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KUBAN POWER AND ELECTRIFICATION PUBLIC JOINT STOCK COMPANY KUBANENERGO PJSC

Approved by Annual General Shareholders Meeting of Kubanenergo PJSC (Minutes No. 43 dd. May 29, 2020)

Data reported herein confirmed by the Auditing Commission of Kubanenergo PJSC on April 15, 2020 (Minutes No. 3 dd. April 15, 2020)

Director General of Kubanenergo PJSC

S.V. Sergeyev

Chief Accountant, Head of the Department for Accounting, Taxation, and Reporting

I.V. Skiba

Krasnodar, 2020

Herein disclosed the ANNUAL REPORT of the Public Joint-Stock Company of Power Industry and Electrification of Kuban for 2019 as well as some milestones of January 1, 2020 and later on until the preliminary approval of this Report by the Board of Directors (April 28, 2020).

For the purposes hereof, the Kuban Power and Electrification Public Joint Stock Company is also referred to herein as Kubanenergo PJSC, Rosseti Kuban, Kubanenergo, or the Company, or as Kubanenergo JSC for events prior to June 22, 2015, i.e. the Company's renaming.

Rosseti PJSC (referred to as IDGC Holding JSC before April 4, 2013, Rosseti JSC from April 4, 2013 until July 17, 2015) and other legal persons are named herein as they were named during the relevant periods of time.



This ANNUAL REPORT (hereinafter the "ANNUAL REPORT") has been prepared with the use of information available to Kubanenergo PJSC and its subsidiaries at the time of its drafting.

The ANNUAL REPORT also includes information relating to the future production and economic activities of the Company based on estimates and forecasts of the Company's management, and on the current situation. For objective reasons, the actual results of the activities may differ from these forecasts and assessments.

The ANNUAL REPORT contains certain forecasting statements in relation to the Company's economic activity, economic performance, financial status, plans, projects, and expected results. The ANNUAL REPORT may also contain estimates of trends in service or product prices, volumes of production and consumption, costs, estimated expenditures, development prospects, and other similar factors, as well as forecasts regarding the sectoral and market development, projected starts and completions of the Company's projects.

Words such as "intends", "seeks", "designs", "expects", "estimates", "plans", "considers", "supposes", "may", "should", "will", "will continue" and other similar words and words derived from them usually indicate the forecasting nature of a statement.

Forecasting statements, by their nature, are bound to inherent risks and uncertainties, whether general or specific. A forecast, projection, assumption, project, or any other forecasting statement may or may not materialize. In the light of these risks, uncertainties, and assumptions the Company warns that the actual results may significantly differ from the forecasts, whether explicit or implicit that are valid only at the time of drafting the ANNUAL REPORT.

The Company does not definitely state and does not guarantee that the results

#### MEMORANDUM OF ROSSETI PJSC, THE CONTROLLING SHAREHOLDER, ON THE GRID COMPANIES IT CONTROLS

Rosseti PJSC is a public holding, 88.04% of whose equity is owned by the State; it was founded by virtue of the Russian President's Decree No. 1567 dd. November 22, 2012 for the national grid infrastructure to develop and function more efficiently, as well as to coordinate the management of such infrastructure through subsidiaries.

Rosseti PJSC owns controlling interest in 14 distribution grid companies (Kubanenergo PJSC, Lenenergo PJSC, MOESK PJSC, IDGC of Volga PJSC, IDGC of Northwest PJSC, IDGC of North Caucasus PJSC, IDGC of Siberia PSJC, IDGC of Urals OJSC, IDGC of Center PSJC, IDGC of Center and Volga Region PJSC. Rosseti South PJSC, TRK PJSC, Rosseti Tyumen JSC, Yantarenergo JSC) and a single mainline grid operator (FGC UES JSC). Alienation of these assets is not considered.

#### Rosseti has these strategic development priorities for its subsidiaries:

- environment • further efficiency improvement for the core
- electricity delivery business; promotion of legislative initiatives to enhance
- the industry; · balancing the interests of the state,
- development of new service categories (non-tariff and consumer services) by virtue of digital transformation to keep the Company stable in the light of the industry's changes

Rosseti manages the Group's companies in accordance with the uniform corporate



<sup>2</sup> For services, Kubanenergo PJSC is branded Rosseti Kuban, Lenenergo PJSC is branded Rosseti Lenenergo, MOESK PJSC is branded Rosseti Moscow Region, IDGC of Volga PJSC is branded Rosseti Volga, IDGC of Northwest PJSC is branded Rosseti Northwest, IDGC of North Caucasus PJSC is branded Rosseti North Caucasus, IDGC of Siberia PJSC is branded Rosseti Siberia, IDGC of Urals PJSC is branded Rosseti Urals, IDGC of Center PJSC is branded Rosseti Center, IDGC of Center and Volga Region PJSC is branded Rosseti Center and Volga Region, TRK PJSC is branded Rosseti Tomsk, Yantarenergo JSC is branded Rosseti Yantar, FGC UES PJSC is branded Rosseti FGC UFS

indicated in the forecasting statements will be achieved. The Company does not bear any responsibility for any damages that may be incurred by natural or legal persons who relied on such statements. In each particular case, such forecasting statements constitute only one of the many ways events can unfold, and should not be seen as the most likely ones.

Unless otherwise required by the Russian law, the Company does not undertake to publish any updates or changes in its forecasts on the basis of new data or subsequent events.

· reliable, high-quality, and affordable electricity delivery in the new digital

customers, shareholders, and investors;

standards designed to assure the efficiency and guality of business processes, minimize all kinds of corporate risks, as well as keep them open and transparent.

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## Chairman of the Board of Directors' Address

A. I. GAVRILOV

OF DIRECTORS

KUBANENERGO PJSC

CHAIRMAN OF THE BOARD



#### Dear shareholders of Kubanenergo PJSC!

In the reporting year, the Board of Directors was focused on protecting the interests of shareholders of Kubanenergo PJSC, improving the Company's financial and economic performance, enhancing the shareholders', the creditors', and the investors' confidence in the Company. In 2019, the Board of Directors made emphasis on approving the strategic plans and internal documents, regular monitoring of the managers' work in various aspects of the Company's financial and economic activities, as well as implementing the resolutions of the Board of Directors while also preparing for, and holding, the General Meeting of Shareholders .

To improve its corporate governance, Kubanenergo's General Meeting of Shareholders acted on the Board of Directors' suggestion and approved the revised Charter, General Meeting of Shareholders Regulations, Board of Directors Regulations, Management Board Regulations, and Board of Directors Remuneration and Reimbursement Regulations. The Board of Directors' milestone resolutions of the reporting year included the approval of long-term programs for less electricity loss, better cooperation with the military industrial complex, and better risk management system.

The Company joined Rosseti's single Digital Transformation 2030 Concept designed for a transition to a novel management system by creating and enabling systems for digitalization and integration of all the processes in the Company, to further accumulate big data and process them accordingly for the purpose of analysis and decision-making.

As part of the transition to a single Rossetibranded style, the Company started publicly using the Rosseti Kuban brand in 2019.

Statue on Unified Technical Policy has been approved as an internal document for the Company. It also approved the revised internal Insider Information Regulations, Board of Directors' Strategy Committee Regulations, and the Internal Audit Policy. In 2019, Kubanenergo PJSC held 44 meetings of the Board of Directors, which made resolutions on all 149 issues it considered.

For financial stability and stable positive financial results, the Company has developed and put in place its Operational Efficiency Improvement and Cost Reduction Program for 2019-2023.

The Company's share in the regional electricity transmission market was 75.4% of the regional revenue requirement (RR) in 2019. The Company keeps retrofitting and upgrading its grid facilities while also dynamically increasing its grid connection figures, which suggests the Company will remain the leading provider in the regional electricity delivery market.

Kubanenergo will continue to focus on timely and affordable grid connection for new customers, including housing, agribusinesses, and social venues. As it continues to address capacity shortages in major industrial and residential clusters of Krasnodar Territory and Republic of Adygea, the Company boosts the regions of its operation socially and economically.

In 2019, the Company entered into 28.6 thousand grid connection contracts for a total of 733 MW. Major new connections were provided for FTI Rostransmodernizatsiya (93 MW), Kubanenergoservis LLC (10 MW), FTI Taman Federal Highway Administration of the Federal Road Agency (9 MW), Razvitiye LLC (5 MW), KubanGradInvestStroy LLC (5 MW), STI Directorate for Construction in the Krasnodar Territory (4 MW), Zernovoy terminal KSK JSC (4 MW).

As part of its Energy Efficiency Program, Kubanenergo JSC continued to implement its innovation projects to improve the quality of electricity delivery and accounting, funded by the Company and by the investors alike.

In 2019, Kubanenergo mainly sought to pass peak-load seasons without accidents, to timely obtain the certificates of readiness for fall and winter, to complete its investment and repair programs, and to minimize excessive losses. In light of increasing demand for electricity and growing loads, it is no less important to improve the accessibility and transparency of grid connections, quality and efficiency of the rendered services. To be in line with the reliability, safety, quality, efficiency, and affordability/accessibility of electricity delivery requirements, as well as to focus more on the customer by adopting novel technology, equipment, and practices, the Company has developed and its Board of Directors has approved the updated Innovative Development Program for 2016-2020 and up to 2025.

The Company also seeks to continuously improve its financial and economic performance, increase the investment potential, become more open and transparent to serve the interests of shareholders and other concerned parties to the full.

When it comes to the grid complex development in the Krasnodar Territory and the Republic of Adygea, the primary objective is to optimize the efforts to upgrade the grid facilities under the Digital Transformation 2030 Concept as well as to cover the expected demand for electricity in the long term.

TIMELY AND ACCESSIBLE TECHNOLOGICAL CONNECTION TO THE ELECTRICAL GRID OF NEW CONSUMERS REMAINS THE MOST IMPORTANT PROMISING LINE OF ACTIVITY

#### SHARE OF THE COMPANY IN THE REGIONAL MARKET OF ELECTRICITY TRANSMISSION SERVICES

75.4%

# Director General's Address



#### Dear Shareholders, Partners,

#### and Colleagues!

S.V. SERGEYEV

DIRECTOR GENERAL

OF KUBANENERGO PJSC

2019 was a landmark year for the Company, a member of the Rosseti Group. A major change lay in the transition to a single Rosseti-branded style, as the Company began to publicly use its new brand, Rosseti Kuban. This will make Kubanenergo easier to recognize as part of the single umbrella brand of Rosseti.

Under this National Digital Economy Program, Kubanenergo joined the Rosseti Group's single Digital Transformation 2030 Concept and started to build a digital grid in its region. The first digital success of the Company was its participation in the federal project to construct 186 km of power transmission lines and the Port SS, a cutting-edge 220 kV 432 MVA substation on the Taman Peninsula, Krasnodar Territory, done under the Investment Project to Create a Bulk Cargo District for the Port of Taman. Railways, and Improvement of the Existing Public Railway Infrastructure Heading Towards the Bulk Cargo Area of the Taman Seaport. The Port SS, a new closed 220 kV SS, has the advantage of using digital technologies to better control the facility. This new power infrastructure built in Taman was designed to cover the capacity requirements of newly constructed facilities and existing major consumers, as well as to provide infrastructure for the road and railway approaches to the Crimean Bridge.

During the reporting period, Kubanenergo continued to improve the quality and reliability

of electricity delivery to each customer residing in the Krasnodar Territory and the Republic of Adygea.

Over 2019, the Company reliably delivered electricity to the venues of international and federal events in the Krasnodar Territory, that is, the Russian Investment Forum (RIF 2019), the Russia-Africa Summit, the Russian Grand Prix of FIA Formula 1, the Kinotavr Film Festival, the SAMBO Absolute Cup for the Prizes of the Union State, etc.

The bulk of investment planned under the Company's Long-Term Investment Program for 2019-2022 will target reconstruction and retrofitting of grid facilities. In 2019, the Company spent a total of 6.76 RUB bn in capital investment, with the funding of such investment totaling 5.44 RUB bn. The Company thus commissioned 783 MVA of transformer capacity and 792 km of power lines.

The most important facilities covered by the Company's Investment Program over the reporting period were the newly constructed 220 kV Port SS, the reconstructed 110 kV Loris, Severnaya, and OBD substations in Krasnodar and its suburbs, where the capacity was increased, as well as the newly constructed power lines of various voltage.

To deliver electricity more reliably to customers in the Krasnodar Territory and the Republic of Adygea, the Company spent over 3.5 RUB bn in 2019 on its maintenance and repair efforts. The Company successfully completed its preparations for Fall and Winter 2019/2020 and was certified accordingly.

It released 22.851 billion kWh to the grid in 2019. Among other things, the Company focuses on improving the energy efficiency of its equipment. The Energy Conservation and Energy Efficiency Improvement Program is revised and upgraded annually; it mainly seeks to reduce processrelated losses as well as the energy spent on the Company's production and housekeeping needs. The Program reduced the electricity losses by 183 million kWh or 566 RUB mn over 2019.

Capacity connected in 2019 totaled 797 MW. This is a >73 MW increase YoY.

With respect to grid connection, the Company prioritizes constructing overhead and cable 110 kV lines in Novorossiysk to deliver electricity to the refrigerator facilities planned for construction there, to cover the energy demands of the agricultural enterprises of Southern Russia, and to address the shortage of power in major industrial and residential clusters of the region (Krasnodar, Novorossiysk, and Tuapse).

Sales of additional services generated a revenue of 281 RUB mn in 2019, the bulk of which came from: imposing limits on (recovery of) electricity consumption, installation of telecommunication equipment, operational and technical maintenance of grids.

The Company's net income totaled 2.42 RUB bln in 2019.

The Company has developed and put in place its Operational Efficiency Improvement and Cost Reduction Program for 2019-2023, which defines steps to accomplish the Company's strategic objectives, improve its internal efficiency, and enhance profitability by optimizing the internal business processes.

The specific operating expenses of Kubanenergo PJSC dropped by 2.1% in 2019, had been planned to drop by at least 2-3% according to the Directive of the Russian Government No. 2303p-IT13 dd. April 16, 2015. This positive trend is a result of systematic effort to optimize the costs, reduce the specific costs of operating the energy equipment, reduce the in-grid electricity losses, and improve energy efficiency.

In 2019, the Company continued to enhance its Production Asset Management System, Electricity Transport Management System, the Corporate Grid Connection Software Suit, as well as the 1C:Enterprise Corporate Information System. We have completed the implementation of an automated retrofitting and reconstruction management system, the integration of Production Asset Management and Electricity Transport Management Systems by aligning the grid facilities under both system and enabling communication of data on the delivery points; besides, we created a regional node for the Single Geoinformation System. The Company constructed 276 km of inhouse fiber-optic communication lines (FOCL). FOCLs were used to set up mission control, telemetry, relay protection and automation, and emergency automation channels towards the 220 kV Port SS and 11 substations rated at 110 kV. Thus, it is safe to say that in 2019, the Company did complete its task of reliable and high-guality electricity delivery, reinforcing its image of a company of outstanding social significance for the economic development of Krasnodar Territory and the Republic of Adygea. IN THE FRAMEWORK OF THE NATIONAL PROGRAM «DIGITAL ECONOMY OF THE RUSSIAN FEDERATION» KUBANENERGO PJSC STARTED WORK ON CONSTRUCTION IN THE REGION OF THE DIGITAL NETWORK<sup>+</sup>

ELECTRICITY SUPPLY INTO THE GRID IN 2019 BY SOCIETY WAS **222.851** BILLION KWH



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# **Mission and Values**

Mission of Kubanenergo PJSC is generating profit by means of long-term provision of reliable, safe and accessible power supply to customers across the Krasnodar region and the Republic of Advaea by arranging the most efficient management of the distribution network, applying cutting edge technology and innovations, and observing the world standards for rendering services and the best practice of corporate governance.

#### THE COMPANY'S VALUES ARE ENSHRINED IN THE CODE OF CORPORATE ETHICS AND EMPLOYEE CONDUCT:



#### RELIABILITY

The Company seeks to maximize the reliability and smoothness of electricity delivery to cover the economic and social needs of Russia by taking every organizational and technical effort to guarantee reliable operation of grid infrastructure while also ensuring the security of its facilities.

#### HUMAN RESOURCES

The Company's key resource is its personnel that has for a long time been preserving and boosting the Company's value. Whether the Company is to achieve its strategic goals and objectives set by the state depends to a large extent on the professionalism, integrity, and safety of labor in it.

The Company values every employee regardless of their gender, age, color, ethnicity, or position, which is why everyone has equal opportunities to work efficiently, develop professionally, and build a career.

The Company is guided by the principles of honesty and objectivity when recruiting, including manager recruitment. It is only one's business acumen that can get one into a top position.

#### The Company welcomes the so-called labor dynasties (translator's note: cases where family members of different generations work for the same company) and enables their development.

The Company promotes the continuity of generations by respecting the veterans' experience while also enabling them to convey their knowledge and traditions to the new generations of workers, which happens within labor dynasties as well.

#### PERFORMANCE

The Company is aware of its responsibilities to shareholders, investors, and partners, which is why performance is a fundamental value. The Company strives for continuous profit growth enabled by the strategic initiatives of shareholders, control and governance bodies, and top management.

#### SECURITY

The Company relies on a strictly regulated and balanced approach to security as it takes measures to prevent possible offences.

#### SOCIAL RESPONSIBILITY

Kubanenergo is a socially responsible company that focuses on environmental protection, occupational safety, and social programs.

#### HEREIN SET FORTH THE SET OF PRINCIPLES, NORMS, AND RULES OF **PROFESSIONAL ETHICS AND CONDUCT BINDING UPON ALL EMPLOYEES OF THE** COMPANY:

- Professionalism
- Integrity and responsibility
- · Interaction and collaboration
- Image and reputation
- Confidentiality

The Company shall not sacrifice its values for profit, as it sees them as a crucial component that links all of its activities; the Company expects the same from its business partners.

The Company holds dear its corporate values and maintains a high level of corporate culture.

### **Kubanenergo and its Market Stance**

Kubanenergo PJSC's business is electricity delivery and distribution in grid of 110 kV and below between the settlements, in the countryside, individual cities, and municipality centers of Krasnodar Territory (including Sochi) and the Republic of Adygea

#### Kubanenergo serves an area of 83.8 thousand sg.km and over 6 million people in the Krasnodar Territory and the Republic of Adygea.

The largest taxpayer, the Company is actively involved in the region's social and economic life by providing jobs and employment for suppliers in related industries, as well as by arranging various social programs and charitable activities.

Kubanenergo PJSC is a publicly traded company, the shares of which are traded at the Russian Stock Exchange – Moscow Exchange.

#### **COMPANY PROFILE IN 2019**

Total length of transmission lines	91.64 89.35
Maximum design capacity of the grid <sup>2</sup>	7,965
Design capacity utilization rate in 2019	4,559 unde schee
Total number of metering points connected to the Company's grids under the signed electricity delivery contracts	1,150
Power grid branches	11 ur

Kubanenergo PJSC is the largest electric grid company in the Krasnodar Territory and the Republic of Adygea. The Company's share in the regional electricity delivery market was 75.4% of the regional revenue requirement (RR) in 2019.

The Company keeps retrofitting and upgrading its grid facilities at a high rate while also dynamically increasing its grid connection figures, which suggests the Company will remain the leading provider in the regional electricity delivery market. The Company plans to get hold of 77.5% of the regional RR in 2020

by consolidating the assets of a major local grid operator: Sochi Mainline Grid Company (MGC), a branch of FGC UES.

The largest companies engaged in similar activities in the Krasnodar Territory and the Republic of Adygea are: NESK Elektroseti JSC, Oboronenergo JSC, Russian Railways, and NGT-Energy JSC.

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THE COMPANY'S CORE BUSINESS IS A NATURAL MONOPOLY REGULATED BY THE

• setting the electricity delivery and grid

STATE IN TERMS OF:

connection tariffs;

 ensuing non-discriminatory access to such services on equal footing

> 44 thousand km (circuit-wise) 5 thousand km (total route length)

5.5 MVA

9 MVA (57.2% of maximum capacity) eruse of design capacity due to creating backups for power failures or eduled repair

0,139 units

inits

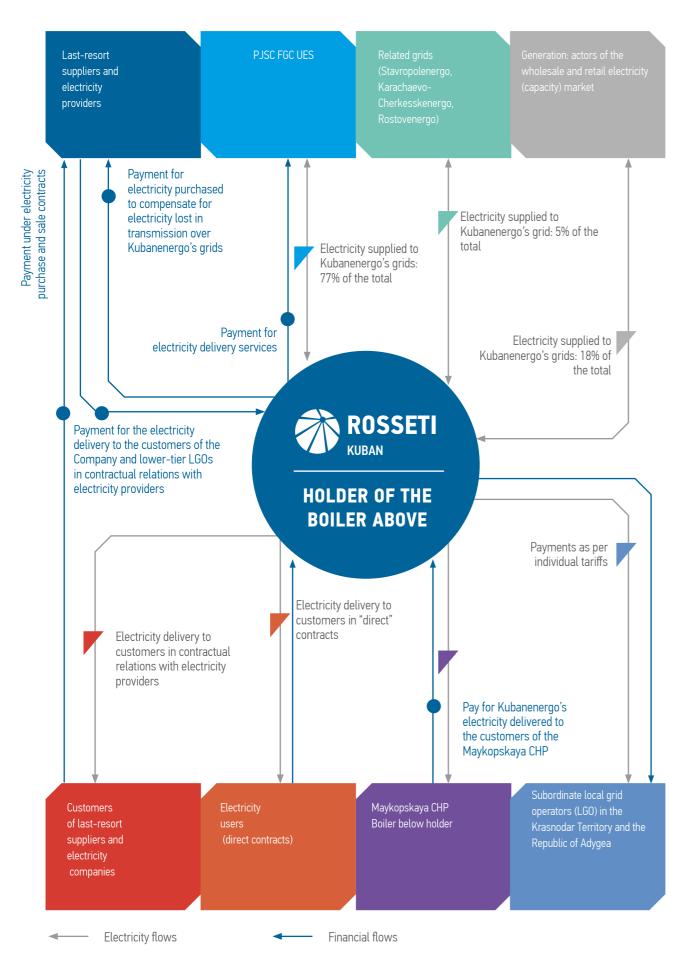
**DELIVERY MARKET (% OF THE REGIONAL),** 2017-2019 ACTUAL VALUE FOR 2017 73.9% **ACTUAL VALUE FOR 2018** 75.5%

75.4%

ACTUAL VALUE FOR 2019

**COMPANY'S SHARE IN THE ELECTRICITY** 

#### CHART OF ELECTRICITY AND FINANCIAL FLOWS IN THE COMPANY'S CORE BUSINESS



#### THE COMPANY'S GRIDS RECEIVE **ELECTRICITY FROM:**

- the ENES grids (generated by FGC UES), which accounted for 77% in the reported year;
- directly from the generation facilities (18%);
- related grids (Stavropolenergo, a branch of IDGC of North Caucasus; Karachaevo-Cherkesskenergo; Rostovenergo, a branch of IDGC of South), which accounted for 5% in the reported year.
- operators' grids; • customers (98 entities in the reported year) that signed direct contracts to purchase electricity from Kubanenergo (Novoroscement JSC, Tamanneftegaz CJSC, Eurochem -

#### THE COMPANY'S CORE ASSETS IN 2017-2019 AS OF THE END OF THE REPORTING YEAR:

TYPE OF ASSETS	UNIT	2017	2018	2019
Total 35 to 220 kV SS, 6 to 10(35)/0.4	units	23,767	23,805	23,981
Installed capacity (total	MVA	14,502.54	14,833.14	15,496.65
Total PTL length (circuit-wise)	km	91,105.98	91,090.93	91,643.93
OPL length	km	88,756.03	88,700.43	89,177.99
CL length	km	2,349.95	2,390.51	2,465.94



#### **KUBANENERGO DELIVERS ELECTRICITY TO** THE FOLLOWING CUSTOMERS:

• last-resort suppliers (NESK and TNS energo Kuban in the reported year), which are actors in the wholesale and retail markets that sell electricity to end users connected to the Company's and other grid operators' grids;

• electricity providers (41 entities in the reported year), which are actors in the wholesale and retail markets that sell electricity to end users connected to the Company's and other grid

Belorechenskie Minudobrenia LLC,

Ptitsefabrika Primorskaya LLC, Agrofirmaplemzavod Pobeda JSC, Kubanmeliovodkhoz Administration FSBI, Sad-Gigant JSC, Verkhnebakansky tsementny zavod JSC, Abrau-Durso CJSC, Novoroslesexport JSC, RAMO-M JSC, NMTP PJSC, Formika-Yug LLC, Kanevskoy Gas Equipment Plant Ltd, IPP JSC, etc.);

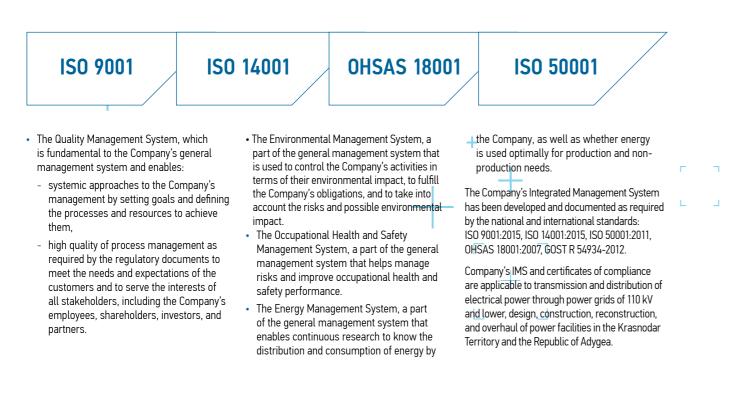
• a related grid operator (Maykopskaya CHP LLC).

The Company receives pay for its electricity delivery services from electricity providers as well as from "direct" customers.

To compensate for in-grid electricity losses, the Company purchases accordingly from the lastresort suppliers: TNS energo Kuban and NESK.

# Integrated Management System (IMS)

Since 2008, Kubanenergo PJSC has a certified Integrated Quality Management System in place that incorporates:



#### THE COMPANY'S STAKEHOLDERS ARE:

Guaranteeing suppliers and energy sales companies with which Kubanenergo PJSC signed contracts for the transmission of electricity in the interests of electricity consumers

Applicants for technological connection to the Company's power grids

End consumers of electricity, electrical installations of which are directly or indirectly connected to electrical networks Society

Other subjects of the electric power industry (generating companies, SO UES JSC, territorial and adjacent grid organizations, etc.)

Society staff

Shareholders of the Company

PJSC Rosseti as a parent company in relation to the Company

Regional, municipal and local authorities of the regions of the Company's presence

Krasnodar regional organization of the trade union of a public association - "All-Russian Elekgroprofsoyuz"

Suppliers of products and services

#### IN 2019. THE FOLLOWING CERTIFICATES WERE IN FORCE:

MANAGEMENT SYSTEM	CERTIFICATE VALIDITY Period	CERTIFICATION AUTHORITY
ISO 9001 Quality management system	March 5, 2021	SGS Vostok Limited CJSC
ISO 14001 Environmental management system	March 5, 2021	SGS Vostok Limited CJSC
OHSAS 18001 Occupational health and safety management system	March 5, 2021	SGS Vostok Limited CJSC
ISO 50001 Energy management system	August 21, 2021	Russian Register Certification Association

SGS Vostok Limited (a member of the SGS Group) carried out recertification audit on February 11-13, 2019, which proved the Company's Management System compliant with ISO 9001:2015 (the Quality Managemen System), OHSAS 18001:2007 (the Occupational Health and Safety Management System), and ISO 14001:2015 (the Environmental Management System) at Sochi and Labinskiye Electric Grids as well as at the Executive Office. The certifying body thus concluded that Kubanenergo's Management System was fully functional, welldesigned, and capable of achieving the goals set forth in the Company's Quality, Environmental, and OHS Policies.

The Russian Register Certification Association carried out recertification audit on August 26-30. 2019 and proved the Company's Management System compliant with ISO 50001:2011 in energy management at Sochi. Advgea. and Ust-Labinsk Power Grids, as well as at the Executive Office. The certifying body thus concluded that Kubanenergo's Management System was fully functional, well-designed, and capable of achieving the goals set forth in the Company's Energy Policy.

Kubanenergo focuses on environmental protection and safety, as it recognizes friendly environment as a constitutional human right and strives to continuously improve its image of an environmentally oriented company.



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**KUBANENERGO'S** ENVIRONMENTAL MANAGEMENT SYSTEM **IS CERTIFIED FOR COMPLIANCE WITH ISO** 14001:2004. FOR MORE DETAILS ON THIS SYSTEM, SEE ENVIRONMENTAL **PROTECTION AND KEY ENVIRONMENTAL ASPECTS** 

The Management System is integral to the Company's governance system, and its functional results are disclosed in the following sections hereof:

a. Reliable and Efficient Operation of the Energy System dwells upon energy supply reliability and quality improvement;

b. Reliable and Efficient Operation of the Energy System dwells upon the issues of safer energy supply;

c. Occupational and Industrial Safety and Environmental Protection and Kev Environmental Aspects dwell upon occupational health and safety in production, including efforts to reduce accident rates and to meet the legal occupational and environmental safety requirements;

d. Energy Conservation and Energy Efficiency Improvement dwells upon energy efficiency; e. Environmental Protection and Key Environmental Aspects dwells upon environmental safety;

f. Grid Connection to Kubanenergo's Grids dwells upon the improvement of grid connection service quality. In general, the IMS yielded positive output in 2019 as confirmed by certification bodies

**IMS PROCESSES:** 

- Development of the power grid complex. Technological connection
- Provision of electricity transportation services. Commercial accounting
- Operational dispatch-technological and situational network management

Interaction with service consumers

Internal infrastructure management

• Formation and implementation of investment programs

• Information resources and technology management

- Energy management
- Maintenance and repairs. Diagnostics
- Tariff setting
- Financial and economic planning and budgeting Financial management
- Property Management (Including Intellectual Property)
- Personnel Management
- Procurement management and MTS
- Accounting and tax accounting and reporting
- · Security management: Economic security,
- Compliance, Information security, Security of objects
- ESC

 Legal support Production control and labor protection Environmental management

# **Business Model**

The Company uses the following hierarchy:

TOP MANAGEMENT L
STRATEGIC PRIO
INTEGRATED MANAGEMENT SY
TREE OF PURP
QUALITY GOALS FOR
QUALITY MANAGEMENT SYSTEM PROGRAM
BUSINESS PLAN
DISTRIBUTION OF RESPONSIBILITIES OF
GOALS, OBJECTIVES AND FUNCTIONS IN THE PROVISIONS ON
ALL EMPLOYEES PARTICIPATE I

For details on the Company's IMS, see Integrated Management System (IMS). The Company's IMS functions as a set of interconnected management processes. The Company develops, updates, and uses documented information to enable all the processes as required by international standards.

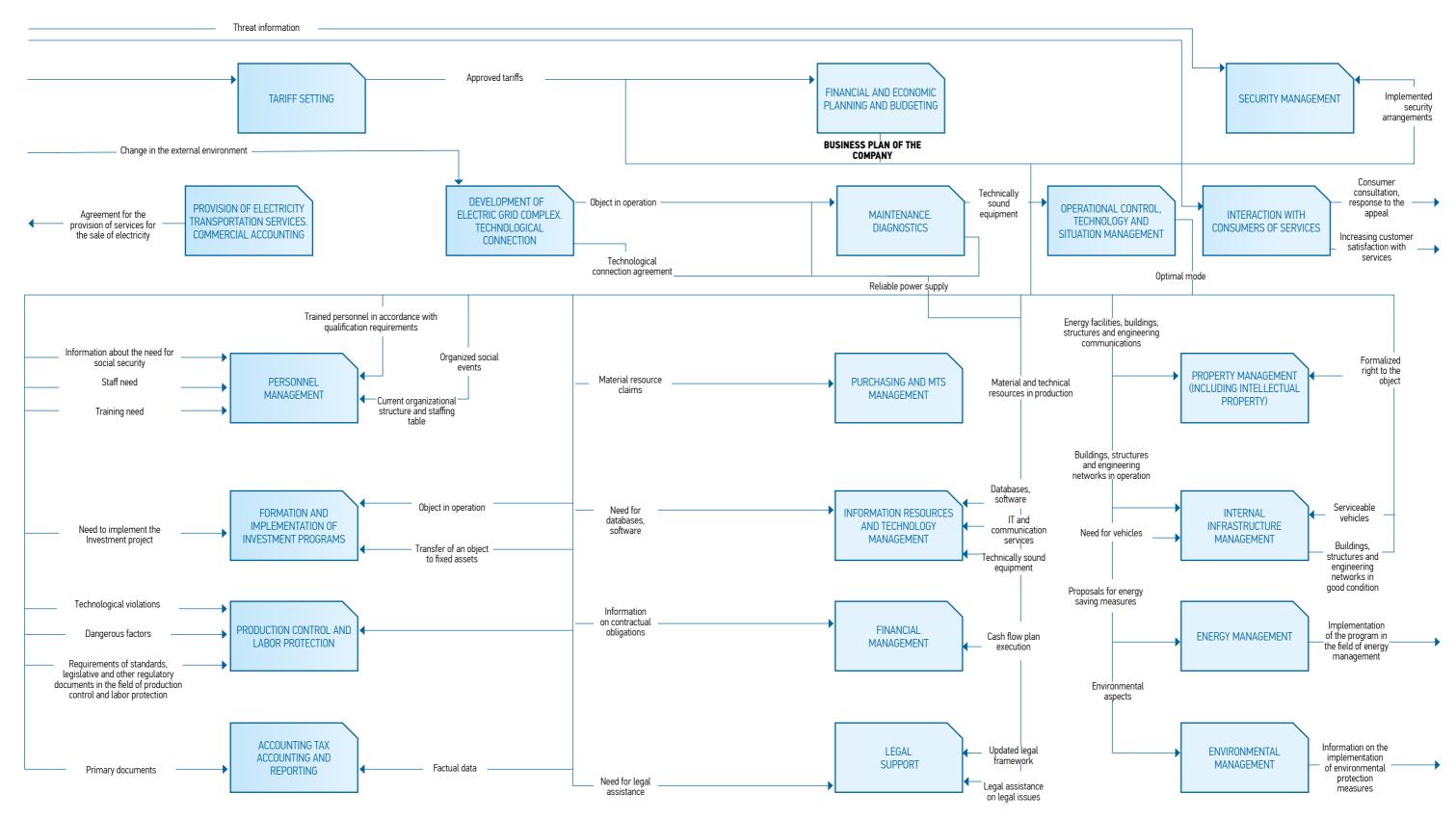
#### The Company and its employees are guided by the following Quality Management System principles:



Documented information must be registered and preserved to make sure that the Company's IMS processes are being run as planned by their owners and involved structural units.



#### THE COMPANY HAS IDENTIFIED, AND APPROVED THE FLOWCHART OF, THE FOLLOWING BUSINESS PROCESSES:



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The Company's top managers show their leadership and commitment to the IMS by:



The Company's top managers arrange their IMS-related activities in such a way as to prove the performance of the processes, i.e. that:



#### PROCESS OWNERS AND HEADS OF UNITS ARE RESPONSIBLE FOR PROCESS MANAGEMENT IN THEIR STRUCTURAL UNITS

The IMS Policy comprises four independent documents that share their terminology and are approved by the Director General:





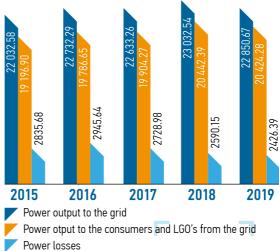


# **Key Performance** Indicators

INDICATORS	UNIT	2015	2016	2017	2018	2019	CHANGE IN 2019 Yoy
		FINANC	IAL INDICATORS				
Revenue	RUB mn	35,704.2	41,726.2	42,253	46,401.1	51,003.7	9.9%
including:							
revenue from electricity delivery services	RUB mn	34,403.0	39,262.4	41,485.7	45,583.5	46,515.7	2.0%
revenue from grid connection services	RUB mn	1,213.3	2,380.5	647.9	602.5	4,205.2	sixfold
Net cost <sup>3</sup>	RUB mn	33,149.3	35,927.8	38,369.0	41,616.9	43,936.1	5.6%
Net income (loss)	RUB mn	1,452.5	2,140.5	525.3	151.2	2,428.0	fifteenfold
Return on equity	%	4.69	6.32	1.48	0.43	6.40	5.97%
Return on assets	%	3.52	5.33	1.68	1.73	4.63	2.90%
Cash at the end of the year	RUB mn	2,577.5	1,245.6	1,667.7	2,194.5	1,699.6	-22.6%
Long-term loans and borrowings at the end of the year	RUB mn	10,000	18,912.2	22,617.8	13,283.2	19,432.9	46.3%
Short-term loans and borrowings at the end of the year	RUB mn	7,071.0	79.1	91.0	11,395.3	3,652.6	-67.9%
Application of capital investments	RUB mn	8,329	4,913	6,700	7,727	6,769	-12%
		OPERAT	ING INDICATORS	;			
Total length of overhead and cable power lines (circuit length)	km	90,420.63	90,661.0	91,106	91,000.94	91,645.93	0.7%
Installed capacity of 35 to 220 kV substations	MVA	9,446.13	9,519.1	9,696.63	9,937.1	10,514.97	5.5%
Installed capacity of 10 to 6/0.4 kV substations in the distribution grid	MVA	4,643.09	4,741.061	4,805.905	4,896.04	4,981.68	1.7%
Average duration of power outages in 6+ kV grids	h	4.57	4.26	3.48	2.84	1.86	-34.5%
Electricity released into Kubanenergo's grids	million kWh	22,032.6	22,732.3	22,633.2	23,032.5	22,850.7	-0.8%
Electricity delivered	million kWh	17,457.2	18,059.1	18,204.1	18,766.5	18,874.2	0.6%

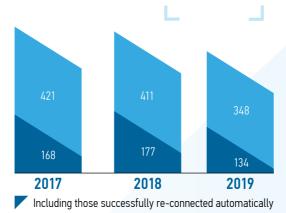
million Electricity lost 2,835.7 2,9 kWh Connected customer capacity MW 691 6 Actual average staff headcount pers. 8,326 8 STAFF BREAKDOW higher professional education % 43.8 secondary education, basic % 36.8 vocational education % 19.4 general secondary education 1

#### ELECTRICITY RELEASED TO AND FROM KUBANENERGO'S GRIDS, LOSSES OF, MILLION KWH:



+

TRENDS IN ACCIDENTS IN 110+ KV GRIDS AT THE COMPANY'S GRID FACILITIES IN 2017-2019, UNITS



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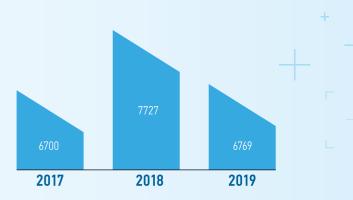
945.6	2,729.0	2,590.1	2,426.4	-6.3%
618	684	723	797	+10.2%
3,428	8,494	8,611	8,644	+0.4%
I BY EDUCAT	ION			
45.2	47.3	48.4	48.7	0.3%
39.4	39.2	36.5	36,1	-0.4%
15.4	13.5	15.1	15.2	0.1%

TRENDS IN KUBANENERGO'S KEY ECONOMIC **INDICATORS IN 2017-2019:** 

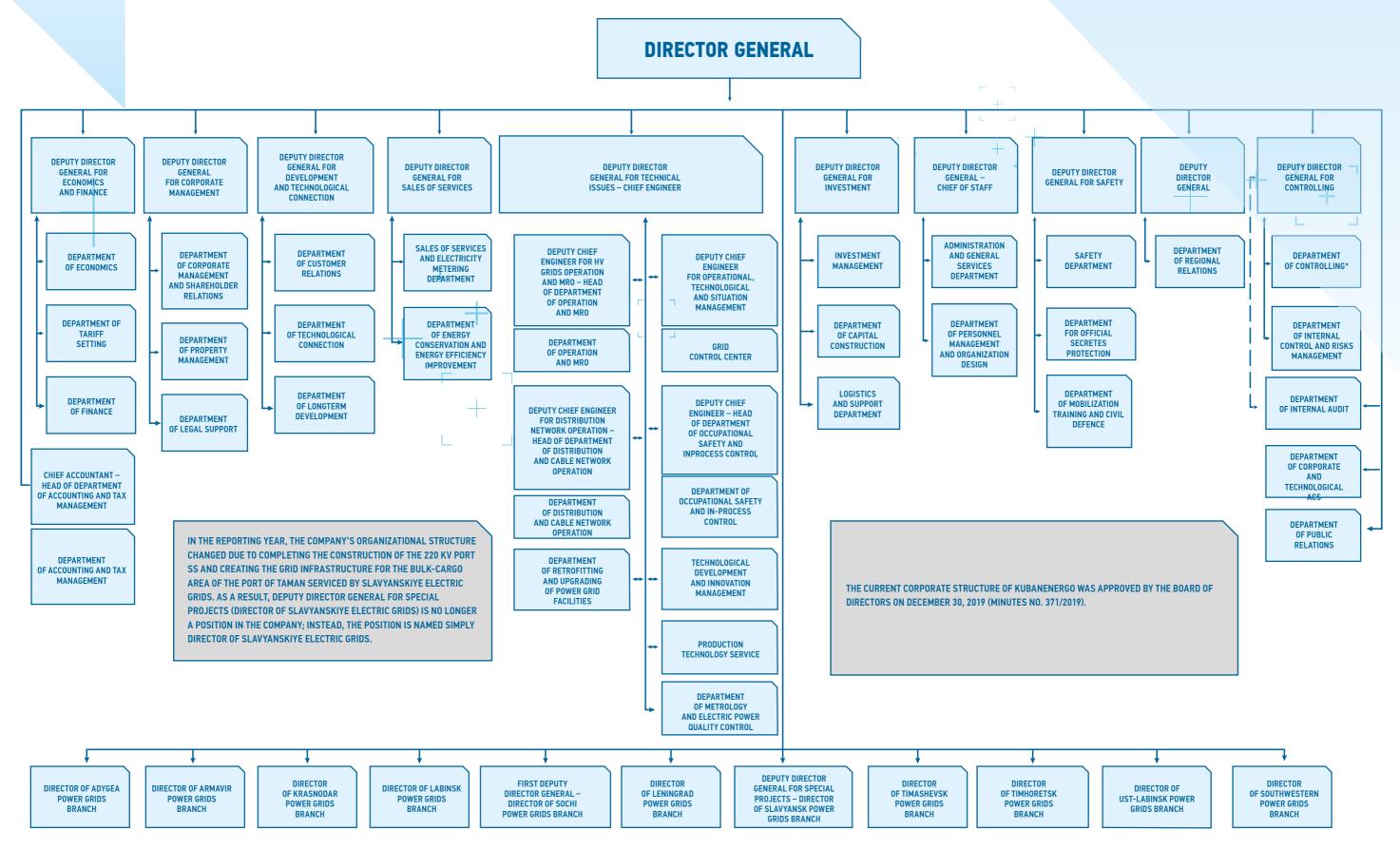


Production cost incl. management cost (mn RUB)and LGO's from the grid Net proftit (loss) (mn RUB)



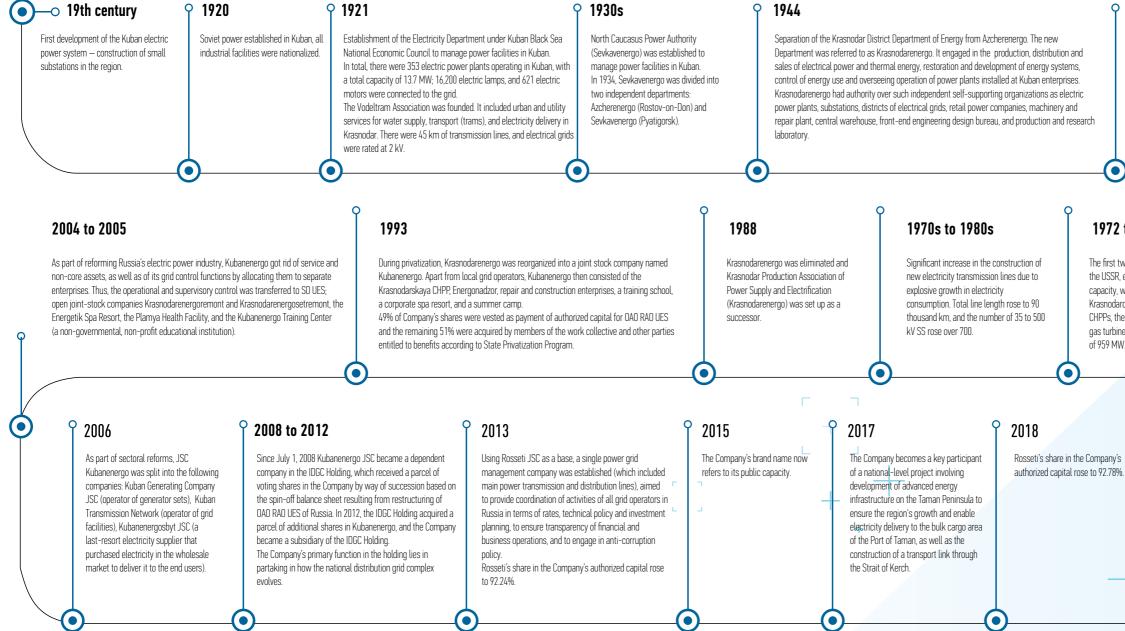


#### CORPORATE STRUCTURE



\* Quality management functions are carried out.





#### ANNUAL REPORT 2019

#### Late 1950s and early 1960s.

Construction of 110 and 220 kV main transmission lines for connection with electric power systems in Russian south and Transcaucasia; electrification of the railway system in the Krasnodar Territory, construction of power distribution facilities, electrification of rural centers.

#### 1972 to 1975

The first two gas turbine plants in the USSR, each of 100 MW capacity, were installed at the Krasnodardskava CHPP. The CHPPs, the block part, and the two gas turbines had a total capacity of 959 MW.

#### 1963

Kuban urban and rural electric grid organizations were transferred from the Regional Department for Public Utilities to Krasnodarenergo

#### 2019

The 220 kV Port SS commissioned. Rosseti's share in the Company's authorized capital rose to 93.44%.

# **Anti-Corruption Policy**

Rosseti and its subsidiaries' Anti-Corruption Policy sets forth a consistent approach to compliance with Cl. 13.3 of the Federal Law No. 273-03 dd. December 25, 2008 On Combating Corruption in part that concerns the Company's obligations to develop and put in place measures to prevent and combat corruption, including:

**MEASURES TAKEN IN 2019** 

- identification and further elimination of causes of corruption (corruption prevention);
- identification, prevention, and suppression of corruption and sundry offences;

ANTI-CORRUPTION

POLICY ASPECT

• minimizing and (or) addressing the consequences of corruption and sundry offences.

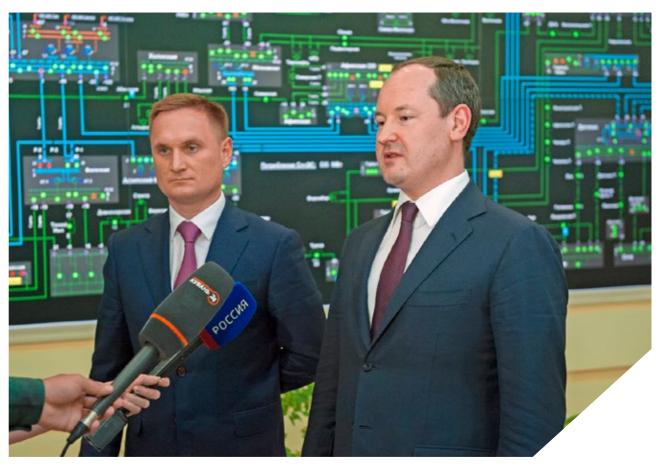
In the reporting year, Kubanenergo Order No. 109 dd. February 4, 2019 approved the Anti-Corruption Plan for 2019.

#### IN 2019, THE FOLLOWING WAS DONE TO EFFECT THE COMPANY'S ANTI-CORRUPTION POLICY:

Corruption prevention in cooperation with partners and contractors	Information about signed contracts, additional ad daily to the Company's automated system for co contracts was uploaded to the system over 201 Conflicts of interests were declared for candidar Procurement documentation was approved pur December 28, 2011, and BΠ-P24-1269 dd. Marc audited in 2019, and 581 packages were approv Anti-corruption reservation and the contractor's thousand contracts submitted for procurement.
Legal education and laying foundations of lawful behavior, advice, and training for employees	The Company continuously updates its legal france procedures to instill zero tolerance to corruption In 2019, all the companies of the grid complex as of combating corruption. 68 such stands were ne subsidiaries, and customer service centers of K. The Company cooperated with Rosseti's Securit joint panel, a single advanced training seminar, Conflicts of Interest, as well as in the year-end of the securit set of the securit set of the secure to th
Joint corporate effort to prevent and combat corruption	Kubanenergo conducted self-assessment of its the Anti-Corruption Charter of Russian Business Federation. The Company has analyzed and now employs th project of the Russian CCI that involves more th

#### For 2020, the Company has scheduled to approve and implement its Annual Anti-Corruption Plan and to enhance the mechanisms behind;

- risk management and internal control with respect to preventing and combating corruption;
- a system for identification and clearing of conflicts of interests;
- anti-corruption procurement standards



Structuring the risk management process to prevent and combat corruption	For six months of 2019 and for 2019, the Audit Committee reviewed the following reports: Review of the Management's Information on the Implementation of the Anti-Corruption Policy Including the Results of Anti-Corruption Monitoring. The Audit Committee accepted the reports with no remarks; the reports were further accepted by the Company's Board of Directors.
Identification and clearing of conflict of interests	Employees' conflicts of interests were once against subject to annual declaration for 2018; the Company collected 1,351 declarations and identified five pre-conflict cases. By the end of 2019, all conflict of interest / pre-conflict cases were resolved. Kubanenergo's Corporate Ethics Compliance and Conflict of Interest Commission had two meetings. They checked the submitted statements of income, property, and property liabilities born by the top managers (75 statements) or their immediate family members (285 statements) in 2018. This audit did not identify any signs of affiliation, conflict of interest, or pre-conflict cases.
Development and practical application of integrity standards and procedures	In 2019, the Company made agreements with 86 newly employed people on their compliance with the Anti-Corruption Policy and the Code of Corporate Ethics and Employee Conduct The Company developed and effected 8 organizational decrees on anti-corruption compliance and the implementation of its Anti-Corruption Policy.
Review and verification of reports of corruption and sundry abuses	In 2019, the Company received 27 reports of possible corruption or other abuses, of which 10 were sent via the feedback form of the Anti-Corruption Policy section of Kubaenergo's website; 3 were received in letters from Rosseti; 13 were reported by the local prosecutor's office; and 1 was reported directly by a person in writing. The Company carefully checked every such report. None of the reported cases was confirmed.
Control over the Company's compliance with the Russian law against unlawful use of insider information and market manipulation	This control effort followed the Insider Information Regulations of Kubanenergo and consisted of: ongoing control of compliance with the Russian law; methodological work; coordination of efforts to develop the insider information control system. As of December 27, 2019 (date of the Moscow Exchange's last inquiry of the reporting year), the Company's Insider List specified 20 legal persons and 391 natural persons. In the course of the year, the Company received and processed five inquiries from Moscow Exchange to submit lists of insiders. The Company publishes information for insiders at the corporate website (For shareholders and investors / Information for insiders) on a regular basis

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- agreements, and new subcontractors of business partners was added collection and analysis of beneficiary data. More than 68 thousand
- lates for vacant jobs at Kubanenergo.
- ursuant to Instructions of the Russian Government No. BΠ-P13-9308 dd. rch 5, 2012. 2.2 thousand contractor-submitted document packages were oved for procurement.
- 's duty to submit beneficiary data were added to more than seven
- amework and takes all the necessary measures and anti-corruption on in its employees.
- adopted a newly designed information stand that covered the issues made and placed in the offices of the Executive Office, branches, Kubanenergo.
- rity and Anti-Corruption Department and took part in four meeting of the ; and a meeting of Rosseti's Central Commission for Corporate Ethics and l meetina.
- ts anti-corruption performance by filling a Declaration of Compliance with ess and filing it with the Chamber of Commerce and Industry of the Russian

the results of Phase VII of Business Barometer of Corruption, a special than 49 thousand entrepreneurs from 85 of the country's regions.

# **Key Events**

#### JANUARY

Director General of Rosseti Mr. Pavel Livinsky was on a business trip to Krasnodar Territory, where he inspected the newly completed power center in Taman: the 220 kV Port SS and 220-110-35-10 kV OPLs.

Specialists of the Krasnodar branch of Kubanenergo hosted > 130 electrical safety classes.

Specialists of the South-Western branch commissioned >17 MW of additional capacity for reduced-fare beneficiaries in Novorossiysk, Anapa, Gelendzhik, Abinsky and Krymsky Municipalities.

A person resident in the Temryuksky Municipality, Krasnodar Territory, fraudulently extorted money from entrepreneurs for grid connection. He used forged documents to obtain specifications for grid connection and extorted remuneration for that.

Kubanenergo's specialists completed their Annual Distribution Grid Maintenance Plan in Korenovsky, Vyselkovsky, Tbilissky, and Ust-Labinsky Municipalities, Krasnodar Territory, to the full

#### **FEBRUARY**

On the eve of the Defender of the Fatherland Day, the Company's Krasnodar branch hosted its Military Duty is Honor and Destiny (Rus: Воинский долг – честь и судьба) event as part of the military and patriotic activism that sought to enable generational continuity.

Armavirskiye Electric Grids had a workshop for people from small and medium-sized businesses. Power engineers and business people discussed the issues of grid connection as well as the obligations and liability of customers in case of failure to complete the connection procedure.

Specialists of the Krasnodar branch found 50 websites that offered tampered-with electricity meters.

Deputy Director General, Chief Engineer of Rosseti Mr. Andrey Mayorov made a business trip to Sochi, where he carried out an unscheduled inspection of the Yuzhnaya 110/10/6 kV SS that delivered electricity to the infrastructures involved in the Russian Investment Forum in Sochi.

Director General Aleksandr Gavrilov took part in the Russian Investment Forum in Sochi and talked with journalists about the development of the regional grid complex in 2018 as well as the Company's short-term prospects

#### MARCH





On the fifth anniversary of Crimea's reunification with Russia, Vladimir Putin commanded the launch of Rosseti's key facility in the Krasnodar Territory. During a conference call, Russian President Vladimir Putin inaugurated the 220 kV Port substation, a strategic facility of Krasnodar Territory that is crucial to the region's investment potential.

Specialists of the Krasnodar branch upgraded the 110 kV Turgenevskaya SS, a critical power center for customers in Krasnodar's West-End.

The Armavir branch completed the overhaul of three high-voltage transmission lines in the east of the region, a total of 28 km. These energy facilities are important for delivering electricity to dozens of social venues and households in Kavkazsky Municipality

#### **APRIL**



Specialists of the Krasnodar branch installed more than 15 thousand smart meters for customers in Seversky, Dinsky, Takhtamukaysky, and Teuchezhsky Municipalities.

Owner of a large shopping mall in Temryuksky Municipality that had used unmetered electricity for almost a year was ordered by court of law to pay 8.7 RUB mn for such unaccounted electricity consumption as well as to reimburse 51 RUB thou. of legal costs.

Ust-Labinskiye Electric Grids had a meeting with local self-government officials and people from small businesses to discuss how to improve grid availability and simplify the grid connection procedure.

In Q1 2019, specialists fo the Krasnodar branch repaired 12 high-voltage PTLs. These facilities deliver electricity to dozens of human settlements and life support facilities in Krasnodar and adjacent districts.

Kubanenergo's Press Service won the International Press Service of the Year Contest 2018. #WorkIsCool Student Teams (Rus: #ТрудКрут Студенческие трудовые отряды) is a project designed to train young specialists for the electric power industry while also instilling patriotism and social responsibility; this project was praised by the competition's experts.

In Q1 2019, specialists of Ust-Labinskiye Electric Grids connected 450 power receivers of reduced-fare beneficiaries for a total of 4.2 MW; they also connected 25 legal entities for a total of 1.3 MW. The connected facilities included several major agricultural enterprises and farms as well as a number of irrigation systems.

Specialists of the Krasnodar branch identified over 200 km of fiber-optic communication lines (FOCL) that were illegally mounted on the PTL poles

Power engineers of Armavirskiye Electric Grids connected a major pig farming facility. This agroindustrial facility of regional significance occupied 24 hectares in the Gulkevichsky Municipality.

The South-Western branch upgraded the distribution grids in Anapsky, Novorossivsky, Gelendzhiksky, Abinsky, and Krymsky Municipalities. Power engineers replaced over 22 km of old wires with self-supported insulated cables and replaced 140 household inputs.

Kubanenergo's specialists completed the overhaul of equipment at the 110 kV Myasokombinat substation that is a major power center for the town of Tikhoretsk. Over 4 RUB mn was allocated to repair the facility. The Myasokombinat SS delivers electricity to the Tikhoretsk Meat Factory, the Tikhoretsk Canned Meat for Babies Factory, the Tikhoretsk Railway Junction, the Tikhoretsk Cheese Factory, the Ice Palace, and the water treatment facilities of the town.

Specialists of Ust-Labinskskiye Electric Grids overhauled 8 overhead power lines that deliver electricity to ten settlements in Ust-Labinsky Municipality.

The Slavyansk branch made 660 contracts to connect facilities and increase grid capacity. The connected facilities included the highway from the town



of Sennoy to Taman, the rural health post in the town of Progress, Temryuksky Municipality, and a cellular base station in the village of Petrovskaya, Slavyansky Municipality.

In Kalininsky Municipality, Krasnodar Territory, Timashevskskiye Electric Grids' specialists started to dismantle communication lines, switching equipment, and advertising structures illegally placed at the PTL poles.

In Yeysk Municipality, specialists of the Leningrad branch overhauled 55 km of the Morevskaya-Urozhaynaya OPL that is critical for electricity delivery to the resort town. The line also delivers electricity to windsurfing stations at the Dolgaya Spit. The overhaul cost > 6 RUB mn

#### JUNE

As part of the #BrighterTogether (Rus: #BMecteRpue) educational session at Russian Children's Center Orlyonok, Kubanenergo's specialists held a master class titled Safe Energy. The class was attended by more than 100 boys and girls from Russia and the CIS countries.

Slavyanskskiye Electric Grids initiated a collegial meeting at the 220 kV Port SS to discuss the quality and reliability of electricity delivery to customers on the Taman Peninsula. The discussion involved the Administration of Temryuksky Municipality, the local self-government officials, as well as officers of Rosseti Kuban.

June 20, 2019 Kubanenergo hosted its Annual General Meeting of Shareholders in Krasnodar to discuss the production and financial results of 2018.

Employees of Rosseti Kuban joined the power engineering student teams of Kuban State Agrarian University (KubSAU) and Kuban State Technological University (KubSTU) in the Candle of Remembrance (Rus: Свеча памяти), a patriotic campaign in Krasnodar supported by the primary trade union.

Specialists of Labinskiye Electric Grids completed the bulk of repairs at the Mostovskaya and Labinsk-1 110 kV SS's. Electricity delivery to 24 thousand people and 20 life support facilities in Mostovsky and Labinsky Municipalities, Krasnodar Territory, depends on how reliably these two stations operate

JULY

Kubanenergo's Board of Directors approved appointing Sergey Sergeyev the Director General. Mr. Sergeyev had earlier served as Rosseti's Deputy Director General for Capital Construction.

Kubanenergo's team won the regional Best in Profession Contest by landslide. The competition was hosted by Kubanenergo's Energy Institute for Advanced Training. It was organized by the Ministry of the Fuel and Energy Complex and Public Utilities, Krasnodar Territory.

Sergey Sergeyev, Director General of Rosseti Kuban, inspected the power centers and key energy facilities of the region's capital and its suburbs. The Company's Head visited the OBD and Severnaya 110 kV SS's, checked the progress of reconstructing the power centers and constructing the cable line feeders branching from the Vostochnaya Promzona 220 kV SS; he talked to chief engineers, operational and control staff.

Krasnodar Territory's Administration hosted a business meeting between Head of Administration (Governor) Veniamin Kondratyev, Head of Rosseti Pavel Livinsky, and Director General of Kubanenergo Sergey Sergeyev.

Director General Sergey Sergeyev took part in a meeting to discuss the preparation of the electric power industry actors in the Southern Federal District to the heating season 2019/2020; the meeting took place in Elista, the capital of the Kalmyk Republic.

Specialists of Krasnodarskiye Electric Grids completed the overhaul of Afipskaya – Shendzy tyagovaya, a key transit PTL of the region. Electricity delivery to more than 130 social venues and some 40 thousand people in 23 settlements of Krasnodar Territory and the Republic of Adygea depends on how smoothly this facility runs.

Labinskiye Electric Grids had spent over 15 RUB mn since the beginning of 2019 to construct new energy facilities so as to connect more customers. These efforts effectively added more capacity to connect new customers in three municipalities of the region, including reduced-fare beneficiaries.

Since the beginning of 2019, Tikhoretskiye Electric Grids had allocated over 93 RUB mn for repairs so as to prepare its energy facilities for the fall and winter peak loads.

Members of the power engineering student team guided by Armavirskiye Electric Grids' employees held an electrical safety class at the summer platform of the city's School #4; the class was part of the Safe Electricity for Happy Summer (Rus: Безопасная энергетика – счастливое лето) campaign.

Mayor of Krasnodar Yevgeny Pervyshov took part in an offsite meeting at the OBT 110/10 kV SS to discuss raising the capacity of a major power center as well as constructing more power centers with Rosseti Kuban's officers.

Director General of Rosseti Kuban Sergey Sergeyev took part in a Board of Directors meeting that took place in Moscow and was chaired by Aleksandr Gavrilov, Chairperson of the Board of Directors; the meeting involved top managers of the Company. As part of the agenda, Mr. Sergeyev reported on the Company's plans and production tasks for 2019-2020, including the issues of consolidating grid assets in the region.

#### AUGUST

Specialists of Ust-Labinskiye Electric Grids completed over 480 grid connection contracts for a total 7 MW in Q1 and Q2 2019.

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to the Slavyansky Power Distribution Zone. The Company's Head visited the office of Slavyanskiye Electric Grids as well as the Temryuksky, Slavyansky, and Krasnoarmeysky PDZs, where he talked to the staff, inspected major energy facilities and customer service centers.

Specialists of Sochi Electric Grids arranged a tour of the 110/10 kV Lazurnaya SS for kinds in Rosseti's power engineering class at Russian Children's Center Orlyonok.

To have an accident-free fall and winter season, specialists of Tikhoretskiye Electric Grids repaired 40 high-voltage substations in Tikhoretsky, Pavlovsky, Novopokrovsky, Beloglinsky, and Krylovsky Municipalities of Krasnodar Territory. Substation equipment repairs cost over 8 RUB mn.

Since the beginning of 2019, specialists of South-Western Electric Grids had overhauled 9 critical power substations and repaired > 80 km of high-voltage PTLs; they also replaced about 40 PTL poles.

Tractor Arena in Chelyabinsk hosted the finals of the All-Russian Leaders of Power Engineering Contest. The expert jury contained Rosseti Kuban's Director General Sergey Sergeyev. Kuban was represented by a team of 18 persons.

Sergey Sergeyev inspected the Republic of Adygea-based major power centers of the Krasnodar and Adygea branches.



The Company took part in #BrighterTogether, the All-Russian Energy Conservation and Efficiency Festival that took place on Krasnodar's central square on September 28.

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to the Sochi Power Distribution Zone. The Company's Head inspected the most important power centers of the area; he also visited the Krasnopoylansky, Adlersky, Dagomyssky, and Sochi PDZs, the office of the Sochi Electric Grids, and the Customer Service Center. Mr. Sergeyev talked to the staff and had a production meeting that involved heads of all the units at the branch.

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to the Krasnodar Power Distribution Zone. The Company's Head visited the office of Krasnodarskiye Electric Grids and the Takhamukaisky, Teuchezhsky, Goryacheklyuchevskoy, Dinskoy, and Krasnodarsky PDZs, where he talked to the staff, inspected the major energy facilities and the Customer Service Center.

#### **SEPTEMBER**

Kubanenergo PJSC took extra measures to provide reliable electricity delivery to infrastructures in Sochi that were serviced by the Company during the Russian Grand Prix of Formula 1.

Employees of Labinskiye Electric Grids completed the repairs of the 35 kV Yaroslavskaya SS. Electricity delivery to the villages of Yaroslavskaya and Makhoshevskaya in Mostovsky Municipality, Krasnodar Territory depends on how smoothly this power center operates.

Specialists of Rosseti Kuban completed the overhaul of the Vitaminkombinat to Zapadnaya-2, Vitaminkombinat to Loris SS overhead and cable lines, which are critical energy facilities. These are transit lines that deliver electricity to the Northeast and West-End of Krasnodar as well as to the adjacent settlements in the Takhamukaisky and Dinsky Municipalities.





Rosseti Kuban's team was the absolute winner of the Worldskills Corporate Championship in Smart Electricity Metering

Sergey Sergeyev, Director General of Rosseti Kuban, took part in a conference call chaired by Governor of Krasnodar Territory Veniamin Kondratyev. Preparing the region's public utilities and social facilities to Fall and Winter 2019/2020 was the main issue on the agenda.

Since the beginning of 2019, specialists of South-Western Electric Grids had connected 9 agricultural enterprises in Novorossiysky, Anapsky, Abinsky, Krymsky, and Gelendzhiksky Municipalities to the Company's grids. The capacity of the connected facilities totaled ~2.5 MW. Those included a farm, a mushroom farm, and a winery

#### **OCTOBER**

Since the beginning of 2019, employees of Adygheiskie Electric Grids had constructed or reconstructed 110 distribution grid facilities to connect reducedfare beneficiaries. More than 88 RUB mn was allocated to that end.

Director General of Rosseti Kuban Sergey Sergeyev personally inspected the construction of two cable lines as well as the reconstruction of the 110 kV Severnaya SS in Krasnodar.

Rosseti Kuban completed the reconstruction of the 110 kV Gostagayevskaya SS in Anapsky Municipality. This cost a total of ~11 RUB mn. Raising the transformer capacity of this substation will enable more reliable electricity delivery to the existing customers while also connecting new customers, including the social venues of the municipality.

Employees of Adygheiskie Electric Grids installed >770 bird protections at the high-voltage lines within their area of responsibility. More than 2 RUB mn was allocated to that end.

Employees of Armavirskiye Electric Grids overhauled more than two thousand kilometers of power transmission lines, 10 high-voltage substations, and 335 transformer substations. Funding of these measures totaled about 190 RUB mn over the reporting year.

Moscow's VDNKh Exhibition Center hosted the closing ceremony of the 10th Work Season of Rosseti's power engineering student teams. Rosseti Kuban's team. Power of Kuban (Rus: Энергия Кубани) composed of KubSAU's students won the Best Student Team 2019 prize.

Over 200 km of fiber-optic communication lines (FOCL) had been found since the beginning 2019 in Krasnodar suburbs that were illegally run along Rosseti Kuban's PTL poles.

Rosseti Kuban to carry out a large-scale project to upgrade the grid facilities in the countryside of the mountain tourism cluster of Mostovsky Municipality. The Company is to allocate over 380 RUB mn to construct new energy facilities and reconstruct the existing ones. This project will enable reliable electricity delivery to the locals while also boosting the development of the entire municipality.

At the Russian Energy Week, Rosseti Kuban and Avtomatizatsiya, sistemy, tekhnologii LLC (AST) signed an Agreement for Cooperation in Digitalization. The document was signed by Head of Rosseti Sergey Sergeyev and Director General of AST LLC Mikhail Kryuchkov.

Rosseti Kuban received two awards at the V All-Russian Media Contest for Fuel and Energy Companies and Regional Administrations MediaTEK-2019.

Sergey Sergeyev, Director General of Rosseti Kuban, inspected the power centers and key energy facilities of Anapa's suburbs.

#### **NOVEMBER**

Rosseti Kuban won the annual regional employer contest Best Employer for Student Teams.

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to Timashevskiye Electric Grids. The Company's Head visited the Bryukhovtsky, Kanevsky, Primorsko-Akhtarsky, Kalininsky, and Timashevsky PDZs, where he assessed the condition of the major power centers, inspected the customer service centers, and had a production meeting with heads of all units of the branch.

The 110/35/10 kV Loris SS was commissioned in Krasnodar after large-scale reconstruction. The effort nearly doubled the facility's capacity to 105 MVA. The inauguration was attended by Mayor of Krasnodar Yevgeny Pervyshov and Director General of Rosseti Kuban Sergey Sergeyev.

Power engineers of Leningradskiye Electric Grids completed the repair program for 2019; they overhauled 30 OPL facilities and >400 km of distribution grids in Kushchevsky, Leningradsky, Yeysky, Shcherbinovsky, and Starominsky Municipalities. This alone cost over 30 RUB mn.

The Company's office in Krasnodar hosted a meeting with the region's business people. This "energy conversation" was initiated by Rosseti Kuban' Director General Sergey Sergeyev. Power engineers and major developers discussed the advancement of energy infrastructure as well as connecting new housing to arids.

Heads and engineering staff of Rosseti Kuban's branches took part in a seminar meeting in Krasnodar, where they discussed the implementation of the Digital Transformation 2030 Concept.

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to Ust-Labinskiye Electric Grids. He visited the Vyselkovsky, Korenovsky, Tbilissky, and Ust-Labinsky PDZs to assess the condition of major power centers, inspect the control facilities and the customer service centers, as well as to have a production meeting with the local staff.

Since the beginning of 2019, specialists of Adygheiskie Electric Grids had identified and took measures to block 90 websites that offered illegal consumption reduction methods.

Specialists of Sochi Electric Grids completed their smart metering system project. A total of 95,908 smart meters were installed in Greater Sochi and Tuapse. This was done under energy service contracts to reduce losses and improve the quality and reliability of electricity delivery.

Since the beginning of 2019, 3.5 thousand new customers in the Krasnodarsky PDZ had been connected to Rosseti Kuban's grids. The capacity of connected facilities totaled 136 MW.

New distribution grid facilities were commissioned in the town of Nikitino. Mostovky Municipality, which enabled electricity delivery to this remote mountain town. This large scale project was funded by Rosseti Kuban's Investment Program supported by the Ministry of the Fuel and Energy Complex and Public Utilities, Krasnodar Territory.

Since the beginning of the year, Timashevskiye Electric Grids had connected over a thousand new customers to the Company's grids. The newly connected capacity totaled 19.55 MW.

Rosseti Kuban and Lyudinovokabel JSC sighed an agreement at the Power Grids International Forum for cooperation in innovation solutions for more reliable and efficient energy facilities and information infrastructure.

#### DECEMBER

Rosseti Kuban's Director General Sergey Sergeyev made a business trip to Labinskiye Electric Grids. The Company's Head visited the Labinsky, Mostovsky, and Kurganinsky PDZs to assess the grid condition.

Specialists of South-Western Electric Grids identified 48 websites that were promoting sales of tampered-with meters, magnets, and sundry devices that could alter the meter readings.

Over the course of 2019, specialists of Adygheiskie Electric Grids identified 373 cases of illegal electricity consumption in Apsheronsky and Belorechensky Municipalities, Krasnodar Territory; Maykopsky, Koshkhablsky, Krasnogvardeysky, and Shovgensky Municipalities as well as Maykop's suburbs, Republic of Adygea.

Over the course of 2019, employees of South-Western Electric Grids identified 139 cases of unaccounted electricity consumption for a total of >8.4 million kWh. All the legal and natural persons found to do so were filed complaints against that called for 29 RUB mn in damages.

In 2019, specialists of Tikhoretskiye Electric Grids installed some two thousand smart meters capable of remote data communication in Tikhoretsky, Novopokrovsky, Beloglinsky, Pavlovsky, and Krylovsky Municipalities.



Specialists of Adygheiskie Electric Grids repaired grid equipment on Belorechesky Municipality, Krasnodar Territory, for a total of more than 25 RUB mn in 2019.

In 2019, specialists of the South-Western Grids commissioned over 13 MW of additional capacity for reduced-fare beneficiaries in Novorossiysky, Anapsky, Gelendzhiksky, Abinsky and Krymsky Municipalities.

In 2019, specialists of Krasnodarskiye Electric Grids removed trees and shrubs from an area of 173 hectares under OPLs of various voltage.

Since the beginning of 2019, Adygheiskie Electric Grids had connected 1.6 thousand customers in 8 municipalities of Krasnodar Territory and the Republic of Adygea for a total capacity of 30 MVA. The newly connected businesses included a brick factory, agribusinesses, tourism businesses, social venues, health facilities, and sports venues







#### **JANUARY**

January 21, 2020 was the 55th anniversary of Leningradskiye Electric Grids

February 12, 2020 was the 55th anniversary of Slavyanskiye Electric Grids. February 12, 2020 was the 55th anniversary of Labinskiye Electric Grids.

February 16 was the 55th anniversary of Timashevskiye Electric Grids.

About 16.5 RUB bn is planned to be spent to develop the grid complex in Kuban and Adygea in 2020-2022. The Program bases off the projects set forth in the approved roadmaps for electric power industry development in the Krasnodar Territory and the Republic of Adygea. The Program is to construct new and reconstruct the existing 35-110 kV power centers. This will raise the transformer capacity by about 660 MVA.

In 2019, Rosseti Kuban invested more than 4.5 RUB bn to upgrade power centers in Krasnodar and its suburbs. This year, power engineers are going to reconstruct the Pashkovskaya, Pochtovaya, Tsentralnaya, Yuzhnaya, Zapadnaya-2, RIP, and Kalinino substations as well as to begin constructing Angarskaya, a new digital SS.

Head of the Company Sergey Sergeyev held a press conference with journalists from top media outlets of Krasnodar Krasnodar and the Republic of Adygea. They discussed grid development and digitalization in the region.

In 2020, specialists of Adygheiskie Electric Grids are going to install over 1,740 digital meters at 6(10)/0.4 kV transformer substations at 0.4 kV. Beside digitalizing the transformer SS's, power engineers are going to upgrade the 35-110 kV SS's by adding advanced telemetry equipment.

Head of the Rosseti Group Pavel Livinsky was on a business trip to Sochi; he also visited the village of Khleborob where he talked to the locals to discuss bilateral effort to improve the quality and reliability of electricity delivery to the village.

The Core Customer Service Center of Rosseti Kuban opened in Krasnodar in December 2019; over the first two months after inauguration, it serviced over a thousand customers.

Young professionals of Krasnodarskiye Electric Grids and members of teams Power of Kuban (KubSAU), Lightning (Rus: Молния, Krasnodar College of Technology), and 220 V (KubSTU) partook in a commemorative rally dedicated to the 77th anniversary of liberation of Krasnodar from the Nazi invaders; the campaign was supported by the primary trade union.

Specialists of Sochi Electric Grids hosted a Doors Open Day for high-school students of the Physics and Mathematics Lyceum No. 22, many of whom are interested in power engineering

#### MARCH

February 1, 2020 was the 55th anniversary of Tikhoretskiye Electric Grids.

In 2019, specialists of the South-Western Electric Grids connected 20 agricultural enterprises in Novorossiysky, Anapsky, Abinsky, Krymsky, and Gelendzhiksky Municipalities to the Company's grids. Major newly connected customers included plant farms and processing facilities, mushroom farms, and wineries.

Rosseti Kuban plans to spend 223 RUB mn to repair and maintain the grid facilities of Krasnodarskiye Electric Grids that cover the City of Krasnodar, its suburbs, the Dinsky, Seversky, and Goryacheklyuchevsky Municipalities, as well as the Teuchezhsky and Takhtamukaisky Municipalities in the Republic of Adygea).







#### FEBRUARY

# STRATEGIC PRIORITIES AND RISK MANAGEMENT

#### STRATEGIC PRIORITIES AND RISK MANAGEMENT

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# **Strategic Goals**

The Company is part of Russia's national distribution grid complex; as such, its goals are set on the national level and are in line with the targets set forth in the Development Strategy of the Electric Power Grid Complex of the Russian Federation<sup>4</sup>.

#### TO REACH THE ABOVE-STATED MILESTONES AS WELL AS TO ENSURE EFFECTIVE PERFORMANCE AND DEVELOPMENT, THE COMPANY SETS THE FOLLOWING STRATEGIC GOALS:

- More reliable electricity delivery in the Krasnodar Territory and the Republic of Adygea.
- 2. Better customer service quality and more accessible power grid infrastructure.
- 3. Grid advancement and adoption of new technology.

- Stronger investment appeal and capitalization.
- 5. Decent working conditions, improvement of professional competence and loyalty of the Company's personnel.
- 6. Staying within the standard electricity loss rates in transmission

#### IN 2019, THE COMPANY PURSUED ITS PROGRAMS AND PLANS DESIGNED WITH THE STRATEGIC GOALS IN MIND; THIS EFFORT BROUGHT THE FOLLOWING:

GOAL	RESULTS IN THE REPORTED YEAR
More reliable electricity delivery in the Krasnodar Territory and the Republic of Adygea	Yearly power outage duration $(\Pi_{saidi})$ averaged at 1.0887 hours per point of delivery (4.5145 hours planned). Yearly power outage occurrence $(\Pi_{saifi})$ averaged 0.4675 per point of delivery (1.0411 planned). For details, see Reliable and Efficient Operation of the Energy System
Better customer service quality and more accessible power grid infrastructure	Grid connection quality was rated at 1.0416564 (planned 1), a positive trend YoY (1.0369 in 2018). For details, see Grid Connection to Kubanenergo's Grids
Grid advancement and adoption of new technology	The Company adopted innovative technologies to design its lightning protection systems, to synchronize wave-based damage site detection and reflectometric monitoring packages. For details, see Innovation-Driven Development
Stronger investment appeal and capitalization	The Company's market capitalization totaled 14.83 RUB bn at the beginning of 2019, rose to 20.88 RUB bn by the end of the year. Capitalization peaked at 24.6 RUB bn in 2019, while the lowest point was 14.8 RUB bn; the exchange value of a single share rose by 30% over the reporting year while the MICEX Index rose by 28% and the Electric Utilities Index rose by 24%
Decent working conditions, improvement of professional competence and loyalty of the Company's personnel	<ul> <li>The Company planned the average salary within it to exceed the region-specific average salary by 30%; meanwhile, it exceeded the average salary by:</li> <li>39.6% in the Krasnodar Territory;</li> <li>71.2% in the Republic of Adygea.</li> <li>Progress on Personnel Training Plan was 106% in 2019.</li> <li>For details, see Sustainable Development</li> </ul>
Staying within the standard electricity loss rates in transmission	Actual electricity loss in transmission was 10.62% in 2019, a 0.43% improvement compared to the plan. For details, see Electricity Delivery



IN DECEMBER 2019, THE ROSSETI GROUP APPROVED A NEW STRATEGY THAT SETS FORTH THE TARGETS AND FOCUS AREAS OF ITS DEVELOPMENT FOR UNTIL 2030. A KEY CHANGE IN THE ROSSETI GROUP WAS ITS TRANSITION TO A BUSINESS MODEL RELIABLE ON ADVANCED INNOVATIVE INFRASTRUCTURE. THE STRATEGIC PRIORITIES INCLUDE FURTHER IMPROVEMENT IN THE PERFORMANCE OF THE CURRENT EFFORTS TO ADVANCE THE INDUSTRY COUPLED WITH THE STRIFE FOR RELIABILITY, QUALITY, AND ACCESS TO INFRASTRUCTURE IN A NEW DIGITAL ENVIRONMENT. FOCUS IS MADE ON BALANCING THE INTERESTS OF ALL PARTIES, INCLUDING THE STATE, CUSTOMERS, SHAREHOLDERS, AND INVESTORS, AS WELL AS ON DEVELOPING NEW BUSINESSES. IT IS PLANNED TO ACHIEVE THESE GOALS THROUGH THE KEY AREAS OF THE STRATEGY: TECHNOLOGICAL AND INNOVATION-DRIVEN DEVELOPMENT, DIGITALIZATION, BUSINESS DIVERSIFICATION, BETTER OPERATIONAL AND INVESTMENT EFFICIENCY, PROMOTION OF LEGISLATIVE INITIATIVES, IMPROVEMENT OF INTERNATIONAL BUSINESS AND HR POTENTIAL, ETC.

<sup>4</sup> Approved by Decree of the Russian Government No. 511-p dd. April 3, 2013





# Board of Directors' Report in Priority Areas

To pursue the Development Strategy of the Electric Power Grid Complex of the Russian Federation as well as other strategies and programs, the Company <sup>+</sup>herein states its priorities:

No.		Basis	Baselines for targets	Progress report for 2019				
vo. p/p	Priority		as of 2019	Target	Actual value	Reasons of failure to hit the target	Target for 2020	
	Compliance with the service quality and reliability requirements of legal regulations	Clause 1 of the Board of Directors Minutes No. 121/2011 dd. November 21, 2011 On the Company's Priorities: Attainment of the Required Service Quality and Reliability.	Order of the Regional Energy Commission (REC) under the Department of Prices and Tariffs, Krasnodar Territory, No. 62/2017- 9 dd. December 27, 2017	A new target approved for 2019: grid connection quality (Qgc) of 1; yearly average power outage duration (Пsaid) of 4.5145 hours per point of delivery; yearly average power outage occurrence (Пsaifi) of 1.0411 per point of delivery.	Kubanenergo's actual values for 2019 were: grid connection quality (Qgc) of 1.0416564; yearly average power outage duration (Пsaid) of 1.0887 hours per point of delivery; yearly average power outage occurrence (Пsaifi) of 0.4675 per point of delivery.	Reliability indicators met	A new target approved for 2020: grid connection quality (Qgc) of 1; yearly average power outage duration (flsaidi) of 4.4467 hours per point of delivery; yearly average power outage occurrence (flsaidi) of 1.0255 per point of delivery.	
	Providing accessible energy infrastructure and good quality of technological connection to the Company's grids	Clause 1 of the Board of Directors Minutes No. 196/2014 dd. September 12, 2014 On the Company's Priority: Accessible Energy Infrastructure and Good Quality of Connection to the Company's Grids.	and the Company's Order No. 131 dd.	0.1% more grid connection requests filed via the Personal Office at портал-тп.рф or on Rosseti subsidiaries' websites.	In 2019, 5.4% more grid connection requests were filed via the Personal Office at nopran-rn.p¢ or on Rosseti subsidiaries' websites.	Plan accomplished	Average grid connection duration (measured as the request-to-notice of completion timeframe) within 80 days for grid connection contracts made in 2020 and accounted for in the Doing Business Ranking of the World Bank.	
	Planning the development of Kubanenergo's distribution grid complex	Clause 2 of the Board of Directors Minutes No. 116/2011 dd. September 7, 2011 On the Company's Priority: Planning the Development of Kubanenergo's Distribution Grid Complex	Process Regulations PTI00104604- ИСМ-003-2016 Managing the Development of the Distribution Grid Complex.	Direct participation in drafting the Roadmap for Prospective Development of the Electric Power Industry in the Krasnodar Territory for 2020- 2024 and the Roadmap for Development of the Electric Power Industry in the Republic of Adygea for 2019-2023. Commission an engineering firm to draft the Comprehensive Program for the Development of Kubanenergo's Grids for 2020- 2024 and up to 2026; Phase I in 2020-2024.	The Company did participate directly in drafting the Roadmap for Prospective Development of the Electric Power Industry in the Krasnodar Territory for 2020-2024 and the Roadmap for Development of the Electric Power Industry in the Republic of Adygea for 2019-2023. Over the reporting year, Kubanenergo commissioned FTC PJSC to draft the Comprehensive Program for the Development of Kubanenergo's Grids for 2020-2024 and up to 2026; Phase I in 2020-2024. The contractor completed the order. This Program is now the basis for yearly drafting of proposals on adding steps to the Roadmap for Prospective Development of the Electric Power Industry in the Krasnodar Territory and the Republic of Adygea on a five-year timeframe.	Plan accomplished	Direct participation in drafting the Roadmap for Prospective Development of the Electric Power Industry in the Krasnodar Territory for 2021-2025 and the Roadmap for Development of the Electric Power Industry in the Republic of Adygea for 2020-2024. Commission an engineering firm to draft the Comprehensive Program for the Development of Kubanenergo's Grids for 2020-2024 and up to 2026; Phase I in 2021-2025.	

No.	D :	Basis	Baselines for targets as of 2019	Progress report for 2019			
p/p	Priority			Target	Actual value	Reasons of failure to hit the target	Target for 2020
4	Certification of the Company's equipment, materials, and systems	Clause 1 of the Board of Directors Minutes No. 190/2014 dd. June 6, 2014 On the Company's Priority: Certification of Equipment, Materials, and Systems at the Company's Facilities.	No equipment, materials, or systems purchased that were not Rosseti-certified or not allowed for use by the Company's Equipment, Materials, and Systems Permit Commission.	This Priority is a candidate for delisting at the Rosseti level.	No equipment, materials, or systems were purchased that were not Rosseti- certified or not allowed for use by the Company's Equipment, Materials, and Systems Permit Commission.	Not applicable	The Board of Directo considered recogniz this Priority fulfilled and delisting it.
5	Improving the counter-terrorism and anti-sabotage protection of the Company's grid facilities	Clause 5 of the Board of Directors Minutes No. 94/2010 dd. August 6, 2010 On the Company's Priority: Improvement of the Counter-Terrorism and Anti-Sabotage Protection of the Company's Facilities; Clause 1 of the Board of Directors Minutes No. 202/2015 dd. January 30, 2015 Comprehensive Security Policy.	Comprehensive Security Policy of Kubanenergo as approved by the Board of Directors (Minutes No. 202/2015 dd. January 30, 2015).	Compliance with the legal regulations of the Russian Federation and Krasnodar Territory as well as with the resolutions of the Company's governing bodies.	In 2019, the Company did: - monitor the counter- terrorism protections and engineering security of its facilities, which produced consolidated calculations of the costs of providing security equipment for 24 facilities; - carry out 1,900 inspections of the security officers on duty; - arrange >500 exercises and training sessions pertaining to countering terrorist and criminal threats; - purchase security equipment for the 110 kV Praskoveyevka SS; - commission SBK-Alliance to restore the operation of 80 energy facilities.	Plan accomplished	For facility security purposes in 2020, th Company plans to: pursue Rosseti's Om No. 18 dd. January' 2020 On the Approv of Counter-Terroriso Procedures for Rosseti Subsidiaries Facilities as well as Company's counter- terrorism regulation – keep the security service contracts; inspect officers of private security service contracts; inspect officers of private security firms on duty at the Company's facilities the schedule; weekly brief the dispatchers and personnel of offsite teams on duty on ho to act in case a terror attack is detected af facility; train the staff of the Company's branches to respond to unauthorized personnel of foreign objects at the facilit update plans of the Company's emergency-respons cooperation with law enforcers in the Krasnodar Territory and the Republic of Adyge; develop ann coordinate appropri cooperation procedures; – equip the Executio Office, the producto site, and the 110 kV Vyshestebliyevskay SS with security equipment; – keep the Company's energy facilities secure dur public and political events (the Russian Investment Forum 2020 in Sochi), etc.

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				Progress report for 2019		+	
No. p/p	Priority	Basis	Baselines for targets as of 2019	Target	Actual value	Reasons of failure to hit the target	Target for 2020
6	Improving the Internal Control and Risk Management System, advancement of internal audit	Resolution of the Board of Directors On the Company's Priority: Improvement of the Internal Control and Risk Management System, Advancement of Internal Audit (Minutes No. 196/2014 dd. September 12, 2014); Strategy for the Development and Improvement of the Internal Control System of Rosseti and Its Subsidiaries (Minutes of Rosseti's Board of Directors No. 143 dd. February 13, 2014); the Company's Order No. 6 dd. January 12, 2016 On Adopting the Methodology for Performance Assessment of the Rosseti Group's Internal Control and Risk Management System; Resolution of the Board of Directors' Audit Committee (Minutes No. 36/2016 dd. March 17, 2016).	For the reporting year's improvements of the Internal Control System, see Internal Control System.	External independent assessment of the ICS External independent assessment of the RMS Implementation of the Plan to Support and Improve the ICS of Kubanenergo in 2019-2022 (Board of Directors Minutes No. 369/2019 dd. December 25, 2019) regarding the activities planned for 2019.	In 2019, both the ICS and the RMS underwent independent external audit, where the ICS was deemed efficient and the RMS was considered moderately efficient. This expert opinion of the ICS was reviewed by the Board of Directors, which approved the Plan to Support and Improve the ICS of Kubanenergy in 2019-2022 (Minutes No. 369/2019 dd. December 25, 2019). This expert opinion of the RMS was reviewed by the Board of Directors, which approved the Plan to Improve the RMS of Kubanenergy in 2020-2023 (Minutes No. 373/2019 dd. December 31, 2019). The Company's Internal Auditor assessed the performance of the RMS and the ICS in 2019. The ICS was deemed "optimally to highly" mature, while the RMS was deemed "moderately to optimally" mature.	-	Make sure that action is taken that is planned for 2020 under: – Plan to Support and Improve the ICS of Kubanenergo in 2019-2020 (Board of Directors Minutes No. 369/2019 dd. December 25, 2019); – Plan to Improve the RMS of Kubanenergo in 2020-2023 (Board of Directors Minutes No. 373/2019 dd. December 31, 2019).
7	The Company's Comprehensive Program to Reduce Risk of Personnel and Third-Party Injury at the Grid Facilities for 2015- 2017	<ul> <li>CL 3.1. of Rosseti's</li> <li>Order No. 55 dd. March</li> <li>29, 2018 On Approval of</li> <li>Grid Facility Injury Risk</li> <li>Reduction Programs;</li> <li>Resolution of the</li> <li>Operational Meeting</li> <li>chaired by Director General</li> <li>of Rosseti (Minutes No. 108</li> <li>dd. October 24, 2017);</li> <li>Rosseti's Order No. 156</li> <li>dd. December 14, 2017 On</li> <li>Approval of the Production</li> <li>Program of Rosseti.</li> </ul>	Rosseti's Order No. 55 dd. March 29, 2018	The Company's Comprehensive Program to Reduce Risk of Personnel and Third-Party Injury at the Grid Facilities for 2015-2017 was carried out in full and became candidate for delisting as it expired. In working order, these complex projects, planned for 2019, are being implemented.	Actions taken in 2019 completed in full, no incomplete actions	Not applicable	The Board of Directors considered recognizing this Priority fulfilled and delisting it.
8	Reducing the specific investment costs by 30% compared to 2012	Board of Directors Order No. 1226 dd. October 8, 2013 On Approval of the Methodology for Planning Investment Cost Reduction by 30% Against 2012 When Drafting the Investment Program of Kubanenergo (rev. Order No. 209 dd. March 21, 2016).	The Company's Order No. 209 dd. March 21, 2016 On Amending Kubanenergo Order No. 1226 dd. October 8, 2013	Done and made candidate for delisting due to completion of Phase I under the Development Strategy of the Electric Grid Complex of the Russian Federation (Decree of the Russian Government No. 511-p dd. April 3, 2013)	Not applicable	Not applicable	The Board of Directors considered recognizing this Priority fulfilled and delisting it.
9	15% reduction in operating expenses by 2017 against 2012 per serviced unit of electrical equipment (adjusted for inflation)	Cl. 1 of the Board of Directors Minutes No. 235/2016 dd. April 25, 2016 On Approval of Kubanenergo's Adjusted Business Plan (Including the Investment Program and Key Operational Risk Details) for 2016 and Forecasts for 2017-2020, Including the Operational Efficiency Improvement and Cost Reduction Program for 2016-2020.	The Company's Order No. 242 dd. March 21, 2014 On Taking Action under the Performance Management Program of Kubanenergo for 2014-2018, Resolution of the Board of Directors (Minutes No. 235/2016 dd. April 25, 2016).	Target expired in 2017 and made candidate for delisting due to completion of Phase I under the Development Strategy of the Electric Grid Complex of the Russian Federation (Decree of the Russian Government No. 03.04.2013-p dd. April 3, 2013)	Not applicable	Not applicable	The Board of Directors considered recognizing this Priority fulfilled and delisting it.

No.	Defenite	Desia	Baselines for targets	Progress report for 2	
p/p	Priority	Basis	as of 2019	Target	
10	Annual operating costs reduction by at least 2-3%	<ol> <li>Cl. 10 of the Board of Directors Minutes No.</li> <li>214/2015 dd. June 11, 2015 On Reducing the Operating Costs by at Least 2-3% per Annum;</li> <li>Board of Directors</li> <li>Minutes No. 228/2015 dd.</li> <li>December 30, 2015 (Issue 2 On Approval of the Company's Internal Document: Operational Efficiency and Cost Reduction Regulations of Kubanenergo).</li> <li>Cl. 1 of the Board of Directors Minutes No.</li> <li>335/2019 dd. April 1, 2019 On Approval of Kubanenergo's Business Plan for 2019 and Forecasts for 2020-2023, Including the Operational Efficiency Improvement and Cost Reduction Program for 2019-2023.</li> </ol>	Resolution of the Board of Directors (Minutes No. 335/2019 dd. April 1, 2019).	2% reduction in opera costs in 2019 YoY	
11	Treasury automation and centralization	Board of Directors' Resolutions on: the Company's Priorities: Treasury Centralization and Automation Actions (Minutes No. 205/2015 dd. March 16, 2015) Following the Company's Schedule for Integration in the Single IT System of Rosseti's Single Treasury (Board of Directors Minutes No. 212/2015 dd. May 25, 2015). Treasury and financial functions to be integrated in, and transferred to, the Automated Treasury and Financial Functions Centralization and Automation System of Rosseti, which is based on 1C: Enterprise.	The Company completed its effort to integrate in the single IT system of Rosseti's Single Treasury in time and in full as was required by Kubanenergo's and Rosseti's regulatory documents.	Commissioning of ac subsystems: Financi Transaction Manager Insurance Protection Calendar Manageme and Centralized Place Management.	

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#### Progress report for 2019

Actual value

Reasons of failure Target for 2020 to hit the target

erating

The 2019 benefit of the operating cost reduction effort will be calculated after the Board of Directors of Rosseti resolves so and of Russell resolves so and after Kubanenergo's Board of Directors approves the calculated value of this indicator. For details, see Financial Results

Plan accomplished operating costs in

2% reduction in 2020 YoY

additional cial jement, nent, acement

The effort enabled industrial use of additional subsystems: Financial Transaction Management (as required by Rosseti's Decree No. 65r dd. February 7, 2019), Insurance Protection on, Payment (as required by Rosseti's Decree No. 279r dd. June 25, 2019), Payment Calendar Management and Centralized Placement Management (as required by Rosseti' Decree No. 95p dd. February 19, 2019).

The Company continues its effort to integrate in the single IT system of Rosseti's Single Treasury as required by Kubanenergo's and Rosseti's regulatory documents.

# **Grid Development in the Company and in the Region**

#### Deputy Director General for Development and Technological Connection Vladimir Andreevich Skladchikov:

«The main objective of the long-term development of the Company's power grid consists in finding the best possible direction of modernization and expansion of the grid to make up for a shortfall of generating capacities and satisfy a potential demand for generating capacity in the long term».



In 2018, acting under Decree of the Russian Government No.823 dd. October 17, 2009 On Roadmaps for Prospective Electric Power Industry Development, Kubanenergo directly participated in drafting such roadmaps for Krasnodar Territory and the Republic of Adygea for a five-year period.

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

• the interdepartmental Electric Power Industry Development Roadmap Panel of Krasnodar Territory, established by Decree of the Governor No. 181-p dd February 11, 2011 On Establishing an Interdepartmental

Panel to Draft the Electric Power Industry Development Roadmap for Krasnodar Territory;

 the Electric Power Industry Development Roadmap Panel of the Republic of Adygea, established by Order of the Ministry of Economic Development and Commerce of the Republic of Adygea No. 26-n dd. February 1, 2011 On Establishing the Panel.

Roadmap for Prospective Electric Power Industry Development in the Krasnodar Territory for 2020-2024 as approved by Decree of the Governor of Krasnodar Territory No. 101p dd. April 30, 2019.

Roadmap for Electric Power Industry Development in the Republic of Adygea for 2019-2023 as approved by the Head of the Republic of Adygea's Decree No. 118-pr dd. April 30, 2019.

Pursuant to these Roadmaps, the Company shall focus on developing the most challenging parts of Kuban's grids (South-Western and Central PDZs) that direly need their grid infrastructure improved.

To better plan the development of its grids, efficiently utilize the existing grid capacity. increase the grid load, and cut the grid development costs, the Company is drafting its Comprehensive Program for the Development of Kubanenergo's Grids for 2020-2024 and up to 2026.

December 27, 2019 the materials of this Program were submitted to the executive authorities of Krasnodar Territory and the Republic of Adygea as source data for drafting and approval of the regional roadmaps in 2020.

# **Technical Policy**

December 25, 2019 Kubanenergo's Board of Directors approved Rosseti's Statute on Unified Technical Policy as an internal document, see Minutes No. 369/2019.

This Unified Technical Policy sets forth a combination of targets, principles, and efficient technical, technological, and organizational requirements and solutions to improve the efficiency, reliability, safety, and cost-effectiveness of electricity delivery and distribution so as to pursue the Development Strategy of the Electric Grid Complex of the Russian Federation.

The Policy seeks to enable the Company to operate and solve its problems under the Digital Transformation 2030 Concept.

The Company's key and most important investment projects use the advanced cutting-edge solutions pursuant to Rosseti's State on Unified Technical Policy in the Power Grid Complex.

#### KUBANENERGO'S MILESTONE PROJECTS THAT RELIED ON ADVANCED SOLUTIONS:

KUBANENERGO'S Branch	FACILITY NAME	
Slavyanskiye Electric Grids	220/110/35/10 kV Port SS	A closed substati SF6 switchgear: 220 kV EKZF79-2 110 kV EKZF7A-1 АТДЦТН-200000, ТДНЛ-63000/10- ТС-630/10-У3 dr Automated proce Digital substatior APCS, relay prote the IEC 61850-8.



#### **KEY SPECIFICATIONS**

tion

-252 SF6 switchgear (12 cells);

-145 SF6 switchgear (13 cells)

0/220/110-BM-У1 autotransformers (2 units)

)-BM-Y1 linear regulating transformers (4 units)

dry-type transformers (3 units)

cess control system (APCS)

on, architecture 1

tections and automations, and connection controllers communicate by

.1 MMS protocol.



ORDER NO. 115 DD. FEBRUARY 16, 2016 APPROVED THE LIST OF KUBANENERGO'S EFFECTIVE GRID STANDARDS, WHICH IS PUBLISHED ON A FILE SERVER THE COMPANY'S EMPLOYEES HAVE ACCESS TO; THE LIST IS UPDATED EVERY YEAR AS WELL AS WHENEVER STANDARDS ARE CREATED OR REVISED. OVER THE REPORTING YEAR, THE COMPANY'S UNITS DEVELOPED 20 STANDARDS THAT FORM A SINGLE SYSTEM AND SET FORTH UNIFORM EQUIPMENT AND PROCESS REQUIREMENTS:

Regulated aspect	Standard			
Maintenance and repair	Regulations on Planning and Accounting the Costs of Operation, Maintenance, and Repair (MR) in the MR Subsystem of the Production Asset Management System			
Grid rating	Regulations on Keeping the Reference Framework for the Production Asset Management System			
Maintenance and repair; SS and core equipment, PTLs	Regulations on Acceptance of Overhauled PTLs, Overhauled or Repaired SS Equipment			
Maintenance and repair; SS and core equipment	Kubanenergo's Regulations on Choosing the Repair Action on the Condition Basis for 110+ kV Power Transformers and Autotransformers			
Maintenance and repair	Regulations of Commission to Choose Repair Action on the Condition Basis			
Testing and diagnosis methods; SS and core equipment, PTLs	Thermal Imaging of Electrical Equipment and PTL Regulations			
	Instructions for the Staff on Duty on the Maintenance of Relay Protections and Automations at Kubanenergo's Facilities			
	Instructions for Quick-Response Switching in Kubanenergo's 0.4-220 kV Grids			
	Regulations on Filing, Submission, Review, and Approval of Dispatches to Change the Mode of Operation or Operating State of Kubanenergo-Controlled Facilities			
	Procedure for Operational Data Transmission to Kubanenergo			
Operational and process control, contingency management	Instructions on How to Prevent and Address Failures of Kubanenergo's Electrical Equipment			
	Instructions for the Network Control Center's Staff on Duty on How to Restore the Last-Resort Electricity Delivery Systems and Act in Case of Emergency			
	Regulations on the Implementation, Approval, Coordination, and Application of Circuit Diagrams at Kubanenergo			
	Instructions for Structural Units of Kubanenergo's Branches on Inspecting Electrical Units, Registering and Addressing the Identified Equipment Defects			
	Instructions for Transferring the Supervisor on Duty at Kubanenergo's NCC to Kubanenergo's Reserve Rooms			
Maintenance and repair	Regulations on Checking the Integrity of Last-Resort Power Supply to the Automated Supervisory Control System of Kubanenergo			
Communications	Manual for Operation and Maintenance of Ultrashort-Wave Antenna Feeders Used for Radio Connectivity and Radio Relay Communications at Kubanenergo			
Electricity motoring and convice	Instructions for Maintenance of Electricity Meters in Units Rated up to or Above 1,000 V and for Filling and Circulating the Forms of Meter Acceptance (Replacement, Verification) for Units Rated up to or Above 1,000 V			
Electricity metering and service development	Kubanenergo Regulations on Identification, Reduction, and Prevention of Uncontracted or Unaccounted Electricity Consumption			
	Methodology for Drafting the Electricity Loss Reduction Program for Kubanenergo			

To be used at the Company's facilities, equipment, materials, and systems must be certified and added to the list published on Rosseti's corporate website (www.rosseti.ru) in Investments and Innovations / Unified Technical Policy / Equipment Certification, or otherwise permitted for use by Kubanenergo's Equipment, Materials, and Systems Admission Commission (EAC). The Company has also devised:

- the Methodology for Certification of Equipment, Materials, and Systems in the Grid Complex;
- the Procedure for Certification of Equipment, Materials, and Systems in the Grid Complex;
- the Company has established its EAC and adopted the EAC Regulations.

In the reporting year, the Company did not purchase any equipment, materials, or systems that were not Rosseti-certified or EACpermitted.



**USE OF APPROPRIATELY CERTIFIED EQUIPMENT,** MATERIALS, AND SYSTEMS **IS ONE OF THE TOOLS BEHIND ROSSETI'S STATUTE ON UNIFIED TECHNICAL POLICY IN THE POWER GRID COMPLEX** 

# Innovative Development

Here the areas of focus of the Innovative Development Program for 2016-2020 and up to 2025 as approved by Kubanenergo's Board of Directors on July 19, 2017 (Minutes No. 281):

- transition to digital substations of various voltage classes, rated at 35 to 110 (220) kV;
- transition to digital active-adaptive grids featuring a distributed smart automation and control system; ٠
- transition to integrated efficiency of business performance and automation of control systems; ٠
- application of advanced technology and materials in electric power industry;
- advancement of the innovative product and technology development and adoption system;
- development of human resources and partnership in the field of education.

For 2020-2024, the Company plans to act under its Medium-Term Plan for the Implementation of the Innovative Development Program for 2020-2024.

THE FOLLOWING COMPREHENSIVE INNOVATION PROJECTS WERE CARRIED OUT BY THE COMPANY IN THE REPORTED YEAR:

PROJECT NAME	PROJECT IMPLEMENTATION				
Construction of the digital 220 kV Port SS	<ul> <li>Project scheduled for 2016-2019</li> <li>This project created a smart process control system for a 220 kV SS that control the relay protection and automation, the APCS, the quick-response switchgear blocks; the system is based on cutting-edge digital tech that supports digital data communication per IEC 61850<sup>5</sup>. Besides, the project created a precedent of installing, starting, and testing such equipment and smart switchgear. The Port's APCS is capable of digital telemetry data communication per IEC 61850 to the Temryuksky PDZ, Slavyanskiye Electric Grids, Kubanenergo's Network Control Center (NCC), and the Kuban Regional Supervisory Office of S0 UES. Construction and installation was completed in 2019; thus Kubanenergo inaugurated its first 220 kV SS that uses digital substation tech. This created a positive experience of starting a smart 220 kV SS. Construction relied on cutting-edge technologies mentioned in the Technology Register for the key innovative development areas of Rosseti::</li> <li> digital relay protection and automation units capable of digital data communication;</li> <li> smart switchgears featuring integrated connection controllers and capable of integrating in a single control system while being as plug-n-play as possible.</li> </ul>				
	<ul> <li>As a result, the Company:</li> <li>integrated the 10-35 kV connection controllers and RPA terminals in the APCS by means of IEC 61850 digital data communication,</li> </ul>				
	<ul> <li>- set up digital data channels and integrated the upper level (digital communication networks, the information security system, and the digital communication networks of the NCC) with the Temryuksky PDZ, Slavyanskiye Electric Grids, Kubanenergo's NCC, and the Kuban RSO.</li> </ul>				
	- the facility is easier to monitor and control.				

Smart 35/10 Burny SS

Furtherance of the Production Asset

Integrated Contingency Management

Information and Analysis System (RGIS)

Management System (PAMS)

Project scheduled for 2019-2022 and drafted the design documentation. reporting to the APCS by the IEC 61850-8.1 MMS protocol<sup>6</sup>. 61850-8.1 MMS protocol.

Enterprise) using reserved channels for data communication. Project scheduled for 2020

• creation of an ACS for retrofitting and reconstruction;

services with the PAMS.

information

- integrate the PAMS with the digital information systems;
- · automate the Operational Job Management System in the context of its integration with the electronic defect register, the operational information complex, the MR ACS (Reguest and Repair software suites), and the digital personal protections (Phase I);

Project scheduled for 2019 The RGIS will provide:

- information support for Kubanenergo's headquarters to guickly respond to threats and contingencies, whether acts of God, anthropogenic disasters, or else;

connection, grid construction, and occupational safety.

and the Corporate Grid Connection Software Suite.

#### ANNUAL REPORT

- In the reporting year, the Company carried out project preparations, as it made the key technical decisions
- The project is to create a decentralized Central Substation system equipped with digital RPAs capable of
- The installed CSS system will be capable sending digitalized analog and discrete signals from connection controllers and the RPA terminals to the APCS while also delivering the APCS-issued control actions and the remote control commands from the Supervisory Service of Labinskiye Electric Grids. To that end, the station's bus will be equipped with digital switches to connect all the protection terminals, connection controllers, and the APCS devices. The bus will enable all devices to exchange digital data using the IEC
- The project will help fine-tune the remote control and telemetry data processing technology for 35 kV SS's. It will also give the Company experience of controlling a 35 kV SS from the upper level (PDZ and Grid
- The Company completed several PAMS development efforts to expand its functionality, including: · automation of the Ministry of Energy's method for calculating the failure probability of a functional node or a core equipment unit, and evaluating the consequences of such failure;
- communication of reference data between software suits to calculate the scope of electricity delivery
- This improved functionality will help: collect data for the managers to make decisions on how processes affect the Company's production assets; reduce the labor intensiveness of calculating the failure probability of a functional node or unit of core equipment; facilitate calculating the consequences of such failure as well as evaluating the process risks of failure; improve the quality of drafting the production programs by granting access to source data that is used to decide which kind of interference (maintenance and repair or retrofitting and renovation; minimize the cost of ownership of production assets while improving their utilization rate; improve the quality of MR planning; and prevent repeated manual entry of identical
- The developed PAMS also helps reduce the costs of achieving the SAIDI/SAIFI targets. For 2020, the Company plans to further its Production Asset Management System, and among other things
- carry out a pilot project to automate the calculation of the planned absenteeism ratio for each PDZ (Mainline Grid Enterprise) and the reporting of MR staff productivity adjusted for the absenteeism ratio
- · geoinformation services and data for specialized corporate and industrial automated systems, as well as spatial data for specialists and external information systems of the federal authorities;
- information support for property management, asset management, prospective development and grid
- The following activities are now automated: operational and process control, contingency management, asset management, maintenance and repair, vehicle and personnel monitoring, property management, capital construction, prospective grid development and grid connection, customer relations.
- The Company further plans to integrate the RGIS with the PAMS, the Electricity Delivery Management System,

#### **RESEARCH AND DEVELOPMENT**

Among other things, the Program focuses on research and development (R&D), namely development of cutting-edge technology to create fundamentally novel methods, as well as applied research designed to improve the existing technology and products, and efforts to generate new knowledge and apply it to create novel products or technologies.

#### FIVE R&D PROJECTS WERE COMPLETED IN 2019:

item No	R&D	RESULTS						
TRANSITION TO DIGITAL SUBSTATIONS OF DIFFERENT VOLTAGE CLASSES:								
	Design of IEC 61850 profiles <sup>7</sup> for RPA and APCS devices and cabinets to make them interchangeable	<ul> <li>Project scheduled for: 2017 to 2019</li> <li>The Company has developed: <ul> <li>requirements as to which communication services must be supported, how they must be configured, and how the datasets are to be structured;</li> <li>requirements to the communication capabilities and specifications of devices;</li> <li>requirements to controlled objects and supported IEC 61850 control models;</li> <li>requirements to flexible simulation and naming of IEC 61850 data;</li> <li>R&amp;D Report per GOST 7.32-2001;</li> <li>final revision of the IEC 61850 Profile for RPA and APCS Devices and Cabinets to Enable Their Interchangeability at 6-110 kV Facilities.</li> </ul> </li> </ul>						
	TRANSITION TO DIGITAL ACTI	VE-ADAPTIVE GRIDS FEATURING A DISTRIBUTED SMART AUTOMATION AND CONTROL SYSTEM						
	Research and development of special requirements, architecture, and possible technical solutions to guarantee information security of the smart metering system	<ul> <li>Project scheduled for: 2019 to 2020</li> <li>The Company has produced: <ul> <li>Draft First Edition of the Information Security Requirements for Commercial Electricity Metering Infrastructures;</li> <li>a summary of reviews, accepted and rejected comments;</li> <li>a method for detection of actual information threats;</li> <li>a method for evaluation of information security risks;</li> <li>a data sheet of functional information security risks;</li> <li>an intruder model;</li> <li>an information threat model</li> </ul> </li> </ul>						

PROGRAM TO IMPROVE LIGHTNING PROTECTION SYSTEMS, ENHANCE LIGHTNING RESISTANCE, AND BOOST THE RELIABILITY OF EXTERNAL INSULATION FOR 6 TO 750 KV OPLS AND SS'S:

#### Project scheduled for: 2017 to 2019

#### The Company has produced:

• a report that summarizes the analysis and verification of computer software to be used as part of the computer-aided design system;

Development of a system for computer-aided design of OPL and SS lightning protection

- a software suit for fully automated design of OPL and SS lightning protection;
- a system to protect and control the installation of the copies of the developed software;
- System Programmer Guide and Operator Guide;
- Report on Estimating the Benefits of Adopting the Developed Software Suite;
- Report on the Results of Marketing Studies, Licensing Schemes, Costs of the Developed Software Suite, and Standard License Agreements and Contracts;
- manuscript of an article to be published in an industrial journal upon the Customer's consent.

R&D

Development of a

methodology and

multifunction software

suite for calculating the lightning-induced damage

to PTL elements by a

probabilistic approach

ITEM

NO

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#### Project scheduled for: 2017 to 2019 The Company has produced:

- PTL elements;
- a multifunctional software suit for probabilistic simulation of lightning-induced damage to PTL elements that features an I/O interface and can produce a database with such variables as: (i) the structural parameters of poles, portals, and wires; (ii) PTL insulation parameters; (iii) orography of the terrain; and (iv) facilities located along an OPL. Multifunctional software suite description:
- guidelines on using the methodology and the suite: System Programmer Guide and Operator Guide; • estimate of the benefits of using the results of this project;
- license agreements and contracts;
- results of marketing studies, licensing schemes, costs of the developed software suite, and standard

#### APPLICATION OF ADVANCED TECHNOLOGY AND MATERIALS IN ELECTRIC POWER INDUSTRY

#### Project scheduled for: 2016 to 2019 The Company has produced:

- Acts and Protocols of Pilot and Acceptance Tests;
- Information Report on Software Refinement;
- Development of a reflectometry complex for monitoring 35 kV OPLs to

Development of hardware

and software package to

locate damage in 38-750

kV lines, featuring optical

communication channels

#### locate damage and icing

- complex (prototype); technical summary and user manual for РКМЛЭ-01;
- РКМЛЭ-01 data sheet;
- presentation and report;
- text of a paper prepared for publication.

#### Project scheduled for: 2017 to 2019 Results of the project:

- pilot tests and analysis of the damage locator performance;
- acceptance tests of prototypes;
- collected statistics of the synchronization of damage locators;

- a presentation and a paper about this R&D project.

#### Six titles were obtained in 2019:

- 3 Certificates of State Registration of Computer Programs;
- 2 Invention Patents;
- 1 Utility Model Patent.

3



• a report on testing the computer program for probabilistic simulation of lightning-induced damage to

- a system to protect and control the installation of the copies of the developed software;
- manuscript of an article to be published in an industrial journal upon the Customer's consent.

- Approved Test Program and Methodology (TPM) agreed upon with the Customer;
- Final R&D Report, Inv. No. 407/30-383/08;
- Program for training the supervisory and technical personnel to use the РКМЛЭ-01 reflectometry

- analysis of data on the synchronization of damage location semi-sets;
- · Report on Pilot Operation and Analysis of Prototype Performance;

2 licensing contracts were made for the R&D products, and two of those were adopted at grid facilities

#### **R&D COSTS**

COSTS OF THE KEY R&D AREAS IN 2019, RUB MN. EXCLUSIVE OF VAT:

ITEM NO.	AREA OF INNOVATION	TARGET	ACTUAL VALUE
1	Transition to digital substations of different voltage classes	259.4	250.3
2	Transition to digital active-adaptive grids featuring a distributed smart automation and control system	10.6	0.0
3	Transition to integrated efficiency of business performance and automation of control systems	38.5	37.8
4	Application of advanced technology and materials in electric power industry	6.0	0.5



# Grid Facility Upgrade (Renovation) Program

For the grid to operate reliably, as well as to optimize the choice of areas and facilities to invest in, the Management Board of Rosseti approved its Grid Facility Upgrade (Renovation) Program for Subsidiaries (including Kubanenergo) for 2019-2026, see Minutes No. 952 np/2 dd. December 6, 2019.

#### THE COMPANY'S GRID FACILITY UPGRADE (RENOVATION) PROGRAM SEEKS TO:

- · improve the functional reliability of the grid complex;
- replace and remove any equipment that has been inspected many times, has been in operation in excess of its rated service life, and whose technical condition is incompatible with the desired reliability;
- take action to reduce the accident rates and damageability of equipment, the grid operator's losses due to undersupply of electricity, and the duration of power outages;
- take action based on what was learned from passing special periods of time, and to address the operation-revealed shortcomings while also executing orders of supervisory bodies that must be complied with within the investment framework.

The Program is updated:

- upon approval of industrial regulations that set forth or change the interval, method, scope, and instruments of control, the condition metrics and their acceptable limits that reliably indicate the actual condition of core equipment and how it changes in operation before the next control session;
- annually as Kubanenergo adjusts its Investment Program in the light of the changing equipment condition and sundry factors that affect the safety of operating it, as well as when some facilities are subject to renovation as required by supervisory bodies.

#### **GRID FACILITY UPGRADE (RENOVATION) PROGRAM IMPLEMENTATION IN 2019.**

FACILITIES TO BE UPGRADED (RENOVATED)	TARGET	ACTUA VALUE
35+ KV SS'S:		
110+ kV power transformer	3	3
110+ kV circuit breaker	2	2
110+ kV disconnector	7	7
35 kV power transformer	-	-
35 kV circuit breaker	-	-
35 kV disconnector	4	4
35+ KV OPLS		
comprehensive reconstruction of 35+ kV OPLs	0.60	-
wire	2.00	-
pole	1	-
insulator	-	-
ground wire	-	-
0.4-20 KV OPL		
including laying SIWs	49.34	4.53
running SIWs through woods		

switch replacement

#### **CABLE LINES 0.4 KV AND HIGHER**

5.2

Kubanenergo's Board of Directors approved (Minutes No. 378/2020 dd. February 25, 2020) draft amendments to Kubanenergo's Investment Program as approved by Order of the Ministry of Energy No. 21@ dd. December 1, 2017 with amendments made by Order of the Ministry of Energy No. 14@ dd. December 2, 2019; draft amendments to the Investment Program published on the Ministry of Energy's website on February 27, 2020.



L	NOTE
	Commissioning planed to be postponed to 2020. The physical
	parameters of the facility are not changed from those set forth in Kubanenergo's Investment Program approved by Order of the
	Ministry of Energy No. 14@ dd. December 2, 2019 (Board of Directors Minutes No. 378/2020 dd. February 25, 2020).
	(Doard of Directors Minutes No. 576/2020 dd. Pebl dal y 23, 2020).
	Speaking of 2.152 km: the OPL length was clarified when designing.
	Speaking of 16.93 km: these facilities are to be removed from the Investment Program as approved by Order of the Ministry of Energy No. 14@ dd. December 2, 2019 as some other facilities
	take priority within the available funding. Speaking of 25.73 km, it is planned to postpone the
	commissioning of this facility to 2020; the physical parameters of the facility are not changed from those set forth in Kubanenergo's
	Investment Program approved by Order of the Ministry of Energy No. 14@ dd. December 2. 2019
	(Board of Directors Minutes No. 378/2020 dd. February 25, 2020).
	Commissioning planed to be postponed to 2020. The physical parameters of the facility are not changed from those set forth in Kubanenergo's Investment Program for 2018-2022 approved by
	Order of the Ministry of Energy No. 14 @ dd. December 2, 2019 (Board of Directors Minutes No. 378/2020 dd. February 25, 2020).

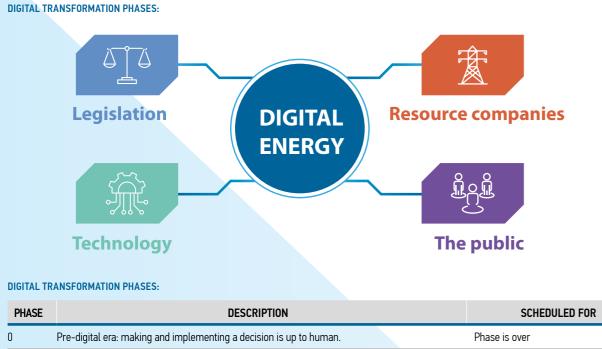
# **Digital Transformation**

Pursuant to Presidential Decrees No. 203 dd. May 9, 2017 On Strategy for Development of Information Society in the Russian Federation for 2017-2030 and No. 204 dd. May 7, 2018 On National Targets and Strategic Goals of the Russian Federation's Development up to 2024. the Government Decree No. 1632p dd. July 28, 2017 that approved the Digital Economy of the Russian Federation Program, as well as Rosseti's Digital Transformation 2030 Concept approved by Rosseti's Board of Directors (Minutes No. 336 dd. December 21, 2018), the Company developed its Digital Transformation of Kubanenergo Program for 2020-2030. This Program sets forth the goals, objectives, key principles, and approaches to the Company's digital transformation; it also enumerates the pilot projects and reports the structure of Kubanenergo's digital

transformation management. In January 2020, this Program was approved by the Company's Board of Directors (Minutes No. 374/2020 dd. January 24, 2020).

The Company's digital transformation is an effort to switch to a novel management system by creating and operating systems for digitalization and integration of all processes to further collect and process big data for the purpose of decision-making.

Digital transformation mainly seeks to reduce the vertical hierarchy in the Company, to enable automatic data collection, processing, and planning, as well as to guide decision-making by showing systemgenerated tips.



<ul> <li>further advancement;</li> <li>partial digitalization of the process, pilot testing of promising technology.</li> <li>Key Phase I projects: <ul> <li>creating a single network control center;</li> <li>digitalizing the grid, including the Dagomyssky PDZ;</li> <li>implementing the Smart Metering Development Program;</li> <li>creating the Integrated Contingency Management Information and Analysis System (GIS);</li> <li>adopting electronic workflow;</li> <li>adopting and refining an automated information system for salary calculation and HR management at Rosseti Kuban, which is based on 1C: Payroll and HR Management 8.</li> </ul> </li> </ul>	This Phase is scheduled for completing in 2024 and began in 2019.
Adoption of technologies proven worthy during pilot tests.	Scheduled for 2023-2026
Completing the adoption of technologies proven worthy during pilot tests.	Scheduled for 2026-2030.

Digital transformation will enable more reliable, higher-guality, and readily accessible electricity delivery and grid connection services while also creating a novel infrastructure to maximize the performance of electricity delivery. Besides, it will boost the competitive market for related services.

# Consolidation of Grid Assets

Pursuant to the Development Strategy of the Electric Grid Complex of the Russian Federation, namely its goal to reduce the number of LGOs, Kubanenergo continued to consolidate the grid assets in the Krasnodar Territory and the Republic of Adygea during the reporting year.

Over 2019, Kubanenergo consolidated 16.024.2 assets, a total of 1.686 km For 2019, 52 LGOs had individual electricity delivery tariffs approved for them by the REC DPT KK (Order No. 90/2018-9 dd. December 28, 2018). and 1.457 MVA, and made 68 transactions, including: 23 gratuitous transfers of grid facilities from non-profit organizations The Company submitted consolidation offers to all LGOs; however, none and natural persons; has been accepted so far.

#### With respect to consolidating grid assets, the Company did the following during the reporting year:

- in July 2019, the Company had a meeting with the Governor of • 715 ownerless energy facilities in the Krasnodar Territory and the Krasnodar Territory, then in October it took part in the Legislative Republic of Adygea accepted for ownership. Assembly's meeting to discuss the consolidation of grid assets in the region as well as the ownerless grid assets used in electricity delivery. The asset consolidation effort of 2019 brought 2,070 RUB mn. in additional Thus, the Company did take proactive measures to consolidate revenue; besides, adding more facilities to the Company's books will ownerless grid assets. The joint inventorying effort identified 745 ownerless facilities in Kubanenergo-serviced areas, 715 of which are now in the Company's books. For these facilities, the Company facilities. initiated ownership recognition procedures in court of law.
- International Economic Forum took place in June 2019 in St. Petersburg, where Rosseti signed a cooperation agreement with the Cabinet of Ministers of the Republic of Adygea to consolidate the grid assets in Maykop. As part of this agreement, Maykopskaya CHP LLC's grid complex is being considered for consolidation by Kubanenergo.

	2017 GRID ASSETS CONSOLIDATED OVER THIS PERIOD		2018 GRID ASSETS CONSOLIDATED OVER THIS PERIOD		2019 GRID ASSETS CONSOLIDATED OVER THIS PERIOD				
INDICATOR									
	MVA	KM	C.U.	MVA	KM	C.U.	MVA	КМ	C.U.
1	2	3	4	6	7	8	10	11	12
Kubanenergo's total	204.5	532.9	1,566.2	210.4	654.8	1,776.9	1,457.1	1,686.1	16,024.2
Acquisition of grid facilities	0.2	2.3	5.9	0	0	0	0	0	0
Lease of grid facilities	196	511.5	1,467.7	203.8	620.8	1,656.7	1,314.1	907.7	10,422.8
Sundry (permanent ownership and rights of use)	8.2	19.1	90.3	6.4	32	112.3	9.7	49.4	159.6
Sundry (temporary ownership and rights of use)	0.2	0	2.3	0.2	2	8	133.3	729.0	5,441.9

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- 45 lease contracts with 7 LGOs, 43 contracts with municipalities, 15 contracts with sundry owners;

eliminate the costs of electricity transit to customers connected to such

# **Key Performance Indicators**

Whether the Company's priorities are accomplished is determined by means of the Key Performance Indicators (KPI).

The Director General's KPIs are enshrined in

- Cl. 15.1.47 of the Company's Charter;
- Resolution of the Board of Directors dd. April 4. 2017 (Minutes No. 270/2017 dd. April 5, 2017) to Issue No. 2 On Approval of Methodology for Calculating and Evaluating the Director General's KPIs at Kubanenergo Effective Since 2017, revised by the Resolution of the Board of Directors dd. December 28, 2018 (Minutes No. 328/2018 dd. December 29, 2018) and the Resolution dd. December 30, 2019

(Minutes No. 372/2019 dd. December 31, 2019),

• Resolution of the Board of Directors dd. December 30, 2019 (Minutes No. 372/2019 dd. December 31, 2019) to Issue No. 2 On Approval of KPI Targets for the Company's Director General (the Sole Executive Body).

These Resolutions set forth the following KPIs and their targets for 2019:

#### QUARTERLY INDICATORS:

INDICATORS	VALUES ACHIEVED IN 2018	TARGET FOR 2019	VALUES ACHIEVED IN 2019		
Consolidated operating profit (EBITDA)	Target achieved in all quarters	Q1, first half of the year, and 9 months ≥ 0; for the year ≥ $3.0\%$	Target achieved in all quarters		
Consolidated net debt / EBITDA	Target achieved in all quarters except Q4	Q1, Q2, Q3, Q4 ≤ 3.0;	Target achieved in all quarters		
Progress under the Plan to Reduce Accounts Receivable	Target achieved in all quarters	≥ 100.0%	Target achieved in all quarters		
Zero increase in major accidents	Target achieved in all quarters	Zero increase Target in numerical terms: ≤ 1	Target achieved in all quarters		
Zero increase in casualties	Target achieved in all quarters except Q3	Zero increase Target in numerical terms: ≤ 0.049	Target achieved in all quarters except Q3		
Compliance with the facility commissioning schedule	-	≥ 90%	Target achieved in Q3 and Q4		



#### YEARLY INDICATORS:

			+
INDICATORS	VALUES ACHIEVED IN 2018	TARGET FOR 2019	VALUES ACHIEVED IN 2019
Consolidated net cash flow	- 1,120 RUB mn	≥ - 3,805.1 RUB mn	Accomplished at 217%
Reduction of specific operating expenses (costs)	2.0%	≥ 2.0%	Accomplished at 100%
Increase in the process utilization of power grid equipment	done	done	Accomplished at 100%
Rate of electricity loss	11.25%	≤ 11.05%	Accomplished at 104%
Reduction of specific investment outlay	0.84	≤ 1.00	Accomplished at 133%
Labor productivity improvement	6.22%	≥ 2.00%	Accomplished at 219%
Effectiveness of innovation	127%	≥ 90%	Not calculated*
Grid connection deadline compliance	1.02	≤ 1.1	Accomplished at 110%
Service reliability level accomplishment	not determined	Simultaneously: KPI ≤ 1.00 Ki < 1.00	Accomplished at 104%

\*Effectiveness of innovation to be evaluated after Rosseti's Innovative Development Commission reports and confirms the QUALITY\_IDP value for 2019, which is integral to this KPI.

Actual figures for Q3 and Q4 2019 as well as for 2019 in total are projected in the context of the timelines and procedures of the reporting this data comes from. Such reports had not been approved as of drafting this Report.

For Rosseti's subsidiaries to perform better, as well as to update the subsidiary KPI calculation methodology, Rosseti's Board of Directors resolved on April 18, 2019 (Minutes No. 349 dd. April 22, 2019) to change the Key Performance Indicators, which changes were approved by the Board of Directors Resolution dd. December 30. 2019 (Minutes No. 372 dd. December 31, 2019) and included:

(1) changing the method for calculating Zero increase in major accidents. As the quarterly accident rates reached statistical minima, the method was changed to use an index value that is a function of the total scope of maintenance rather than the general statistic;

(2) Changing the Service reliability level accomplishment in such way as to compare the actual SAIDI/SAIFI at branches against the targets set by the regulatory authority, since the Company's branches switched to SAIDI/ SAIFI for their tariff regulation and needed to pursue Order of the Ministry of Energy No. 1256 dd. November 29, 2016;

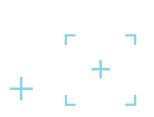
(3) Compliance with the facility commissioning schedule has been evaluated on a quarterly basis since July 1, 2019;

(4) sources of data clarified for Rate of electricity loss;

(5) Grid connection deadline compliance switching to an indicative metric that is adjusted for the objective of reducing the number of contracts where grid connection was performed outside the deadline due to failure to perform in time (including failures on the part of the customer).

The Table compares KPIs for 2018 and 2019.

The Company's KPI system is bound to the variable remuneration for managers, as each indicator is associated with a portion of bonuses, and quarterly/annual bonuses are only payable if the corresponding KPI targets are met



# Risk Management System

The runs a Risk Management System (RMS). The purpose of the RMS is to ensure sustainable continuous operation and development of the Company through timely identification, assessment, and effective management of risks that threaten to jeopardize the business performance or the reputation of the Company, the health of its employees, the environment, or the property interests of its shareholders and investors.

To develop the RMS, the Board of Directors approved Kubanenergo's Risk Management Policy (the Policy), see Minutes No. 233/2016 dd. March 18, 2016. The Policy defines the goals, functional principles, and elements of the RMS, the core functions and responsibilities of its participants, as well as the RMS performance assessment procedure.

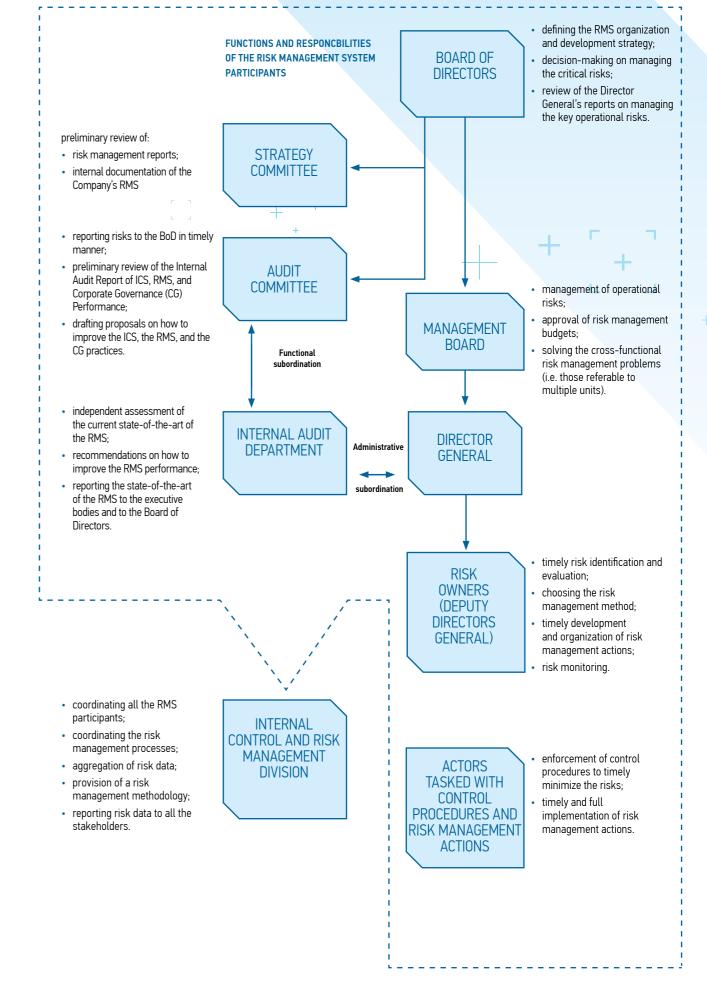
In 2016, the Company established its Internal Control and Risk Management Division that is tasked to:

- · coordinate the risk management processes;
- adopt and adapt methodology documents to enable the risk management process and the RMS operation in the Company;
- · train and advise the Company's employees with respect to the RMS;
- timely aggregate data on all the identified risks and draft proposals on updating the Risk Register;
- monitor the risk management process in the Company;
- cooperate with the specialized Committees of the Board of Directors with regard to risk management;

- draft expert opinions and proposals on the basis of the materials submitted for analysis to the Company's Sole Executive Body and the Collegiate Executive Body regarding the organization and functioning of the RMS;
- draft a consolidated report and inform the Company's executive bodies on the results of risk management and RMS performance assessment;
- draft an annual consolidated report on the organization, functioning, and performance of the Company's Risk Management System;
- cooperate with an external auditor on the RMS performance assessment.

Functions of the RMS participants are enshrined in the Policy, Regulations of the Units, and Job Descriptions.

The Board of Directors and the executives manage all the key risks. Every year, the Management Board of the Company approves risk management plans for the year to come.





#### ANNUAL REPORT 2019

#### **CORE RMS PARTICIPANTS:**

<ul> <li>approves internal documents of the Company that set forth how the Company's RMS is arranged and functions;</li> <li>analyzes reports from the Company's executive bodies concerning the organization, functioning, and performance of the RMS to evaluate its operation and draw recommendations on how to improve it.</li> <li>conducts preliminary review, analysis and recommendations (conclusions) on the organization, operation and effectiveness of the risk management system in the Society.</li> <li>specify requirements to the format and completeness of information about the Company's risks;</li> <li>define lines and plans of RMS development and improvement;</li> </ul>
effectiveness of the risk management system in the Society. <ul> <li>specify requirements to the format and completeness of information about the Company's risks;</li> <li>define lines and plans of RMS development and improvement;</li> </ul>
define lines and plans of RMS development and improvement;
analyze the risk portfolio and devise response and resource reallocation actions to manage certain risks.
are responsible for timely identification and evaluation of risks, adoption of response actions, timely development and arrangement of risk management actions, as well as continuous risk monitoring.
are responsible for timely identification and/or minimization of risks, taking action to manage the risks in time and n full.
serves as general coordinator of risk management procedures.
performs internal independent assessment of RMS efficiency and produces recommendations for enhancing efficiency and resulting quality of RMS
ai ai n

The following risk management regulations are in place in the Company: • Risk Management Policy;

- Methodology for Performance Assessment of the Rosseti Group's Internal Control System and Risk Management System;
- Risk Management Planning and Implementation Instructions;
- Register of Operational Risks of Core Business Processes;
- Register of Operational Risks of Sundry Business Processes;
- Instructions for Use and Filling of the Operational Risk Data Sheet;
- Operational Risk Assessment Method;
- Risk Appetite Determination Procedure.



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#### Г 7 MAIN RISK FACTORS:

Risk summaries below name the Company's inherent risks, describe them briefly, enumerate the key risk management actions of 2019, visualize the risk significance and its change YoY and in 2019. Risk significance is a hybrid metric that combines the risk occurrence probability and the severity of its consequences for the Company in monetary or sundry terms. The following scale is in use:

Critical Significa Modera		-	No change (or insignificant dynamics)Увеличен Increase Decrease	ие —
N0.	RISK GROUP, RISK List	RISK DESCRIPTION	RISK MANAGEMENT ACTIVITIES	RISK SIGNIFICAN Assessment an Dynamics
		INDU	STRIAL RISKS:	
1	Tariff associated risks	Due to the Russian Government limiting the increase in electricity delivery tariffs for end users, there is a risk that newly set tariffs will not cover the economically reasonable costs of electricity delivery.	To prevent or mitigate the consequences of this risk, the Company regularly submits evidence to the regulatory bodies that prove its economically reasonable costs; it also defends the position that the economically reasonable costs as a holder of the "boiler" in the Krasnodar Territory and the Republic of Adygea must be accounted in full. Any controversy is well-documented and submitted to the FAS of Russia.	
2	A risk of decline in electricity delivery services	This risk is due to a possible slowdown of electricity sales and major customers optimizing their external electricity supply chains.	<ul> <li>Taking into account the economic growth of the Company-served regions, there is evident dynamics of electricity consumption growth over the recent years.</li> <li>The Company: <ul> <li>monitors the current economic situation and its projections;</li> <li>prepares its equipment to function appropriately for the season;</li> </ul> </li> </ul>	~
			maintains and repairs its energy facilities.	
3	Risks associated with rendering the grid connection services to applicants	The Company is at risk of lacking funding for its grid connection (GC) contracts if the regulatory bodies set GC tariffs below what is economically reasonable.	To minimize this risk, the Company cooperates with the tariff regulators, specifies the correct total of GC liabilities, drafts design documentation on its liabilities under the GC contracts, and submits further evidence to the regulatory bodies of the economically reasonable GC tariffs.	
4	Risks associated with non-payment for the delivered electricity (incurring of disputable and indisputable overdue accounts receivable) by customers	This risk is due to lack of available procedures that would force the customers to pay for delivered electricity in due time, as well as due to macroeconomic factors (decline of the customers' financial solvency).	<ul> <li>To mitigate the consequences of this risk, the Company:</li> <li>analyzes the reasons why the delivered electricity readings may be not in line;</li> <li>carries out scheduled measures to reduce the receivables for delivered electricity;</li> <li>takes legal action;</li> <li>builds up legal precedents for cases where the customer unlawfully disputes their ownership of the delivery points;</li> <li>installs collective metering devices.</li> </ul>	~

NO.	RISK GROUP, RISK List	RISK DESCRIPTION	RISK MANAGEMENT ACTIVITIES	RISK SIGNIFICANCE Assessment and Dynamics	RISK GROUP, RISK List	RISK DESCRIPTION	RISK MANAGEMENT ACTIVITIES	RISK SIG Assess Dyn
		COUNTRY-WIDE AND R			To prevent the occurrence of such risks, Impact of the consumer price index the Company:			
	Dieles encodies d	The risks are conditioned by a decline in the economic activity of the constituent entities of the Russian Federation in the	Taking into account the economic growth of the Company-served regions, there is evident dynamics of electricity consumption growth over the recent years. Considering an improved national macroeconomic		Inflation risks	growth on interest costs, cost level and profitability level and, as a consequence, on the Company's financial position and ability to fulfill obligations.	<ul> <li>plans and evaluates the actual profitability while also calculating the profit margins;</li> <li>comprehensively analyzes its financial risks.</li> </ul>	
	Risks associated with political and economic	regions of the Company's operations, increase of loan fund costs, which, in its turn, may result from unstable external		$\sim$		LEGAL RISK		
	environment in the country and region	conditions, international sanctions, credit rating downgrade, and escalation of	To strengthen its position, the Company: • cuts its operating expenses;				To mitigate such risks, the Company: • extends the licenses and permits it	
		inflationary exposure. The impact may reduce the Company's revenue and its shareholder value.	<ul> <li>improves energy efficiency and adopts energy conservation technologies;</li> <li>substitutes imports to reduce the</li> </ul>		Legal risks	Risks associated with changes to legislation, legal precedents regarding the Company's activities, and imbalance in the interests of the Company and other electric power industry actors	<ul> <li>needs for its operations;</li> <li>complies with the law and internal regulations;</li> </ul>	
		The side and do to probable aster of	costs of equipment procurement.				<ul> <li>monitors Russia's legislation;</li> <li>plans its financial and economic</li> </ul>	
	Risks associated with possible conflicts and	The risks are due to probable acts of unlawful interference with the Company's operations, including terrorist attacks,	To prevent the occurrence of such risks, the Company: • takes action to protect power				activities in light of the changing law. To manage these risks, the Company:	
	their manifestations, declared state of emergency, and	in particular those committed by global terrorist groups as well as nationalists from certain countries. These acts could	engineering facilities from terrorist attacks and sabotage;	-		Risks associated with sanctions of regulatory authorities imposed for potential noncompliance of the Company's operations with the legal requirements, local policies,	<ul> <li>continually enhances its management and control system;</li> </ul>	
	regional strikes	have a negative impact on the Company's operations.	<ul><li>cooperates with law enforcers;</li><li>insures its property.</li></ul>		2 Compliance risks		<ul> <li>complies with the law and internal regulations;</li> <li>addresses any of the violations</li> </ul>	
	Risks associated with geographic traits of	The risks are due to natural and climatic emergencies (exposure to hurricanes,	To prevent the occurrence of such risks, the Company: • insures its property;			and other regulatory documents binding on the Company.	<ul><li>identified by external control bodies;</li><li>defends the Company's interests in</li></ul>	
	the country/region, including higher risk of Acto of Cod and	heavy downpours, floods, snowdrifts, ice formation, power outages due to fires			REPUTATION F	court of law.		
	of Acts of God and possible interruption of transport	explosions in housing areas, etc.). These can cause a power outage or disrupt the transports in the region.	<ul> <li>dispatches crews to bring power back online where necessary;</li> <li>takes other crisis management</li> </ul>			Risk that the Company's financial stability,	While the Company is a natural monopoly, and the number of electricity consumers	
	operations	FINANCIAL R	actions where necessary.		Reputation risk	stance, and quality of work be viewed negatively.	is growing every year, the Company has elaborated good practices of long-term	
		FINANCIAL R	To prevent the occurrence of such risks, the			STRATEGY R	cooperation with contractors.	
	Evenance rate risks	Changes in the exchange rates may adversely affect the results of the	<ul> <li>has an import substitution program in place;</li> </ul>	+		SIRALEOT K	To manage this risk, the Company: • drafts proposals and scenarios to	
	Exchange rate risks	Company's financial and business operations.	<ul> <li>analyzes how exchange rate trends could affect the Company's</li> </ul>				better implement this or that strategy or program;	
			operations. To manage these risks, the Company:	+	Ctrate		<ul> <li>analyzes the performance of each particular strategy;</li> <li>adopts KPIs related to strategic goals</li> </ul>	
	Risks associated with	<ul> <li>relies on a balanced credit policy to optimize the loan portfolio structure and the available credit limit as well as to optimize the terms and conditions of loans;</li> </ul>	+	Strategy risk	Risk of mistakes in managerial decisions	and ties the manager bonuses to those;		
	changes in interest rates					<ul> <li>tasks its units to monitor the cost and benefit ratio of each strategy and report it to the Board of Directors for</li> </ul>		
			<ul> <li>cooperates with the lending banks to reduce the costs of borrowed funds</li> </ul>				decision-making, including resource allocation and quality.	

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№ПП	ГРУППА РИСКОВ, ПЕРЕЧЕНЬ РИСКОВ	ОПИСАНИЕ РИСКА	МЕРОПРИЯТИЯ ПО УПРАВЛЕНИЮ РИСКАМИ	ОЦЕНКА ЗНАЧИМО- СТИ РИСКА И ДИНАМИКА		
		RISKS ASSOCIATED WITH COMPANY'S ACTIVITIES:				
15	Operational and process risk	Less reliable electricity delivery to customers resulting from such factors as natural or anthropogenic emergencies that disrupt grid equipment operations; multiple equipment units that have been running past their rated service life; non-compliance with the regulatory and technical requirements, namely exceeding the specified acceptable limits in operation.	<ul> <li>To prevent such risks, the Company:</li> <li>maintains and repairs its grid equipment on and off schedule;</li> <li>retrofits, upgrades, and constructs new facilities;</li> <li>monitors the condition;</li> <li>regularly optimizes the structure and amounts of spare parts;</li> <li>ensures occupational safety and production control;</li> <li>implements a loss reduction program;</li> <li>plans emergency response on the basis of incident investigation to mitigate the consequences of this risk and prevent its recurrence.</li> </ul>			
16	Investment risk	Funding available to the Company's Investment Programs may fall short due to weaker ruble, greater inflation, and more expensive borrowing.	<ul> <li>To prevent the occurrence of such risks, the Company:</li> <li>drafts or adjusts its Investment Programs on the scenario basis;</li> <li>redistributes the funds saved by bidding to fund other IP-covered facilities;</li> <li>takes measures to address unfinished construction sites;</li> <li>monitors the timing and quality of IP implementation.</li> </ul>			

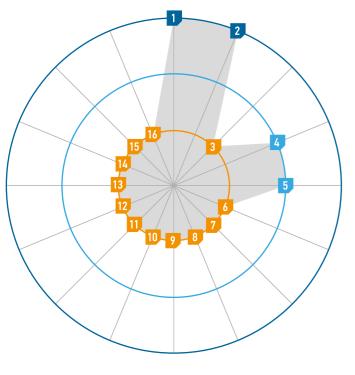
To make sure that the RMS performs well and remains adequate to the changing conditions and requirements, it is subject to performance assessment by an internal auditor. The Internal Auditor's RMS Performance Report for 2018 was discussed by the Board of Directors (Minutes No. 357/2019 dd. August 13, 2019), and the RMS was concluded to be "moderately" or "optimally" mature (4.33 points). The Internal Auditor's RMS Performance Report for 2019 was discussed by its Audit Committee. The RMS is expected to score 4.44 (moderate-to-optimal) in 2019, see Minutes No. 98/2020 dd. March 31, 2020.

In the reporting year, an independent external expert evaluated the RMS and deemed it "moderately efficient". This external evaluation was discussed by the Board of Directors (Minutes No. 373/2019 dd. December 31, 2019), preliminarily discussed by its Strategy Committee (Minutes No. 105/2019 dd. December 10, 2019).

#### IN THE REPORTING YEAR, THE COMPANY TOOK THE FOLLOWING KEY STEPS TO IMPROVE ITS RMS:

- approved the Risk Appetite Assessment Procedure and assessed the Company's risk appetite for 2019;
- the Rosseti Group established its Risk Management and Internal Control Methodology Commission as well as the Commission's Risk Management Methodology Update Panel; officers of the Company's Internal Control and Risk Management Division drafted proposals on RMS improvements and partook in the Commission's and its Panel's meetings to discuss further development of the RMS;
- officers of the Company's Internal Control and Risk Management Division had advanced training through workshops and practiceoriented conferences among other means;
- managers have devised the Efficient RMS Action Plan for 2020-2023, further approved by the Board of Directors (Minutes No. 373/2019 dd. December 31, 2019)..

RISK MAP (RISK RADAR)



- for critical risks
- for significant risks
- for moderate risks
- 1 Tariff risks
- 2 Risks of technological connection
- 3 Risk associated with non-payment for power
- transmission services 4 - Operational and technological risk
- 5 Risk of a decrease in the volume of electricity
- transmission services
- 6 Risks of conflicts and emergency situations
- 7 Inflation risks
- 8 Political and economic risks
- 9 Geographic risks
- 10 Investment risk
- 11 Risk of changes in interest rates
- 12 Currency risks
- 13 Legal risks
- 14 Compliance risk
- 15 Reputation risk16 Стратегический риск



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#### **KEY STEPS TO ADVANCE THE RMS IN 2020:**

- attach greater significance to risk management issues and raise the risk awareness;
- adopt information support practices for the risk management processes;
- adopt a risk appetite determination methodology aligned with the development strategy;
- define the key risk indicators (KRI);
- update the Risk Register in the context of the Company's Development Strategy and business goals under the same Strategy;
- adapt a new methodology for risk identification, evaluation, registration, and management;
- adapt the Risk Management System Performance Self-Assessment Regulations;
- enhance the format, and requirements to the contents of, the managers' reports to the Company's governing bodies on the functioning and maturity of the Risk Management System as well as on how the Company's critical risks are managed;
- arrange systematic training in risk management for the decision makers as well as for other officers involved in risk management.

# **PRODUCTION RESULTS**

74 Electricity Delivery 75 Technological Connection to the Kubanenergo PJSC Electric Power System 81 Ensuring a Reliable and Efficient Operation of the Power System 85 Energy Saving and Improving Energy Efficiency Tariff Policy and Tariffs for the Company Services Information Technologies and Telecommunications 95 Providing Ancillary services 96 Company's Procurement Activity

PRODUCTION RESULTS

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# **Electricity Delivery**

#### O Deputy Director General for Services Oleg Fyodorovich Nishchuk:

Delivery and distribution of electricity to customers via 110 kV or lower-voltage grids is Kubanenergo's core business. The Company's share in the regional electricity transmission market was 75.4% of the regional revenue requirement (RR) in 2019.

In 2019, the Company did achieve its KPI targets for electricity loss in transmission, which totaled 10.62% or 0.43 p.p. below the planned value.

The loss reduction actions saved 161.9 million kWh in 2019; measures to reduce losses saved a total of 497 million kWh

#### THE COMPANY'S PRODUCTION RESULTS FOR 2017-2019:

INDICATORS	2017	2018	2019	Δ 2019/2018
Electricity released to the grid, million kWh	22,633.258	23,032.535	22,850.669	-0.8%
Electricity released from the grid to customers and related local grid operators within the area of balance and operational responsibility, million kWh	19,904.274	20,442.390	20,424.279	-1.0%
Loss of electricity in tra	nsmission:			
million kWh	2,728.984	2,590.145	2,426.390	-6.3%
%	12.06	11.25	10.62	-0.63pp
Electricity delivered:				
million kWh	18,204.054	18,766.494	18,874.183	0.6%
RUB mn	41,485.670	45,583.484	46,515.696	2.1%

Over the reporting year, Kubanenergo actually lost 2,426 million kWh in its grids or 10.62% of what was released into the grid. This was a 0.63% reduction in losses YoY. Actually the Company lost 164 million kWh less than in 2018.

The Company delivered a total 18,874 million kWh in 2019, a 108 million or 0.6% increase YoY

#### MEASURES TO REDUCE POWER LOSSES

One of the most important Company's activities is reducing power losses.

As of the end of 2019, the effect of implementing measures aimed at reducing power losses during transmission amounted to 161.9 mn. kWh (RUB 497.3 mn.) in total, including due to:

- administrative procedures 43.1 mn. kWh (RUB 85.5 mn.).
- engineering 4.7 mn. kWh (RUB 15.5 mn.),
- improvement of power metering 114.1 mn. kWh (RUB 396.2 mn.).

In the future, this work is supposed to continue

The activities under the power loss reduction program have been completed, the target program indicator, i.e. power loss factor has been achieved.

#### **POWER METERING STATE**

As of December 31, 2019, the below number of power supply points equipped with energy meters have been registered at Kubanenergo PJSC:

- 100,916 energy metering points of legal entities,
- 1,049,223 energy metering points of household consumers.

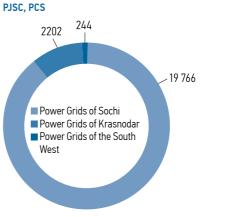
In 2019, at the planned automation of 24,770 metering points and expenditures of RUB 721.612 mn., 25,642 metering points were automated, and the costs amounted to RUB 1.574.698 mn.

#### **IMPLEMENTING AUTOMATED** METER READING AND CONTROL SYSTEM (AMRCS)

As part of implementing energy service contracts, all 22,212 meters installed by energy service companies have been automated. Also, as part of implementing the Company's investment program in 2019, actions were scheduled for the installation and automation of 3.420 technical metering devices at TSs, and as a result of implementing the investment program in 2019, 3,420 metering devices were installed and automated at TSs.

As of the end of 2019, the number of the Company's automated energy meters with remote data acquisition amounted to 233,239 devices (including those automated under the energy service contracts).

**METERING DEVICES AUTOMATED FOR 2019** WITHIN THE FRAMEWORK OF ENERGY SERVICE CONTRACTS BY BRANCHES OF KUBANENERGO



Implementing meters with remote data acquisition has allowed reducing power losses. In 2020, it is planned to continue implementing meters with remote data acquisition under the energy service contracts, as well as the

#### installation and automation of technical metering systems at the Company's TSs and substations under the investment program. It is planned to automate 61,532 metering points throughout the Company and by the end of 2020, increase the

# **Technological Connection to the Kubanenergo PJSC Electric Power System**

Deputy Director General for Development and Utility Connection Vladimir Andreyevich  $( \bullet )$ Skladchikov

"In 2019, an important event for the Company was opening the Main Customer Service Office based on the executive office of Rosseti Kuban at 2A Stavropolskava St. in December. The establishment of a new center has become one of the major stages in the history of developing the Company's customer-oriented approach, which is of great importance in the present-day conditions of constant competition.

The Main Consumer Service Center is the Company's image service office designed for faceto-face reception of consumers' inquiries for the utility connection, transmission and distribution of electric power, making payments, and resolving other issues. The Main Center contributes to the creation of a comfortable, eroonomic environment for interacting with consumers, thereby

increasing service efficiency.

The area of the Main Consumer Service Center is 110 m2. The Center capacity is up to 30 visitors. Reception is conducted by 8 experts based on the 'single window' principle. The planned throughput of the Center is up to 30,000 visitors."

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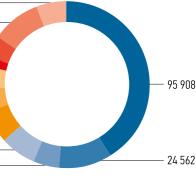
#### For the near future, the Kubanenergo PJSC utility connection objective is to meet the needs of the growing economy of Krasnodar Territory in electric power, switch to a unified scheme for setting and implementing the utility connection fees and achieve a balance of interests in determining the cost of utility connecting the consumers to the power system.

The main regulatory documents governing the Company's activity on the utility connection of electric load (power units) of legal entities and individuals to the Kubanenergo PJSC's power system 8:

- · Federal Law 'On the Electric Power Industry' No. 35-FZ dated March 26, 2003,
- Rules for Utility Connection of Electric Load of Electric Energy Consumers, Electric Power Generation Facilities, as well as Power Grid Facilities Owned by Grid Operators and Other Persons to Power Grids' approved by the RF Government Decree No. 861 dated December 27, 2004.

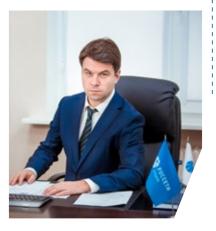
**RFSUILTS** 

#### TOTAL AUTOMATED METERING DEVICES WITH REMOTE COLLECTION OF DATA AS OF DECEMBER 31, 2019, INCLUDING IN THE FRAMEWORK OF ENERGY SERVICE CONTRACTS, BY BRANCHES OF KUBANENERGO PJSC, PCS



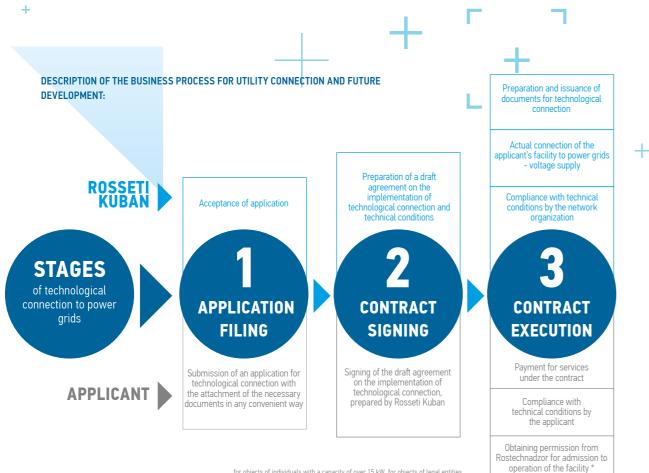


number of automated meters with remote data acquisition to 295 thousand devices, which is 24.77 % of the total meters in the Company.



- The RF Government Decree 'On Pricing in the Field of Regulated Prices (Tariffs) in the Electric Power Industry' No. 1178 dated December 29, 2011.
- The RF FAS Order 'On Approval of Methodology Guidelines for Setting Fees for Utility Connection to Power Grids' No. 1135/17 dated August 29 2017

The full list of regulatory legal documents, detailed information on performing the utility connection by Kubanenergo PJSC is posted on the publicly available Company's website www.kubanenergo.ru in the section 'Consumers/Utility Connection'.



for objects of individuals with a capacity of over 15 kW, for objects of legal entities with a capacity of over 150 kW, and / or voltage over 10 kV, and / or reliability categories 1 and / or 2

In 2019, the number of utility connection agreements in force amounted to 16,077 and compared to 2018, has not changed significantly. Herewith, the demand for utility connection remains at a persistently high level. On average, about 31 thousand applications have been annually received. Compared to the previous year, the number of overdue contracts has decreased (from 8,330 to 7,377). The main reason for violating deadlines is the applicant's unreadiness to complete the utility connection. In 2019, the power to be supplied to the connected consumers increased by 10 % (74 MW). As part of one of the most important Kuban Rosseti projects for the last 4 years, work has been completed to create the

technical capability for utility connection and power supply of transport infrastructure facilities of federal and regional significance designed to ensure transport links between the Taman and Kerch peninsulas. The total power allocated is more than 102 MW.

In 2019, the Company achieved a reduction in the average utility connection period to 70 days (6 days less than in 2018), which, in turn, is significantly shorter than the regulatory deadlines prescribed for grid operators by applicable legislation. The average term to consider an inquiry and submit an offer did not exceed 10 days.

In 2019, significant capacities were allocated to meet the electricity demand of housing projects, the high rates of which were observed in recent years in the region. More than 1.2 thousand contracts for a total capacity of 144 MW were implemented.

Among the largest multi-unit apartment buildings connected to the Company's electric grids in 2019, there are the KubanGradInvestStroy Ltd.'s multi- and middle-story construction facilities at Zapolyarnaya St. in Krasnodar (for a capacity of 5 MW), Development LLC's residential complex in the area of Supsekhsky highway in Anapa, (for a capacity of 4.9 MW), and Metropolis Group LLC's residential complex at Aerodromnaya St. in Sochi (for a capacity of 2.5 MW).

Also, the agricultural sector and the food industry, which require no less power capacity than other sectors, always play a strategic role in the economic structure of southern Russia.

In 2019, Kubanenergo implemented over 700 utility connection agreements for agricultural facilities for a total capacity of more than 40 MW. The largest ones are the JSC Grain terminal KSK's grain terminal of the Novorossiysk Sea Port (4 MW capacity), the Ventsi-Zarya LLC's livestock breeding complex in the Gulkevich District (1.3 MW capacity), and the YUPK LLC's experimentalproduction farm agricultural facilities in the Novokubansk District (1.25 MW capacity).

# 363 (46%)

Rostransmodernizatio Kubanenergoservice 'Taman' Federal High Development LLC KubanGradInvestStro General Directorate for JSC Grain terminal K

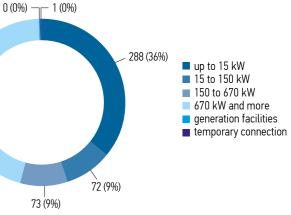
#### IMPLEMENTING AGREEMENTS FOR THE UTILITY CONNECTION OF CONSUMERS

In the reported year, the Company has implemented 26,213 agreements for the utility connection to the Kubanenergo PJSC power grids. The total power supplied under the implemented utility connection agreements has amounted to 797 MW, which is 1.7 % less than the planned value. Compared to 2018. the growth in the connected load capacity amounted to more than 10 % (74 MW). Since 2017, the growth rate has compiled 17 % or 112 MW

#### LOAD CAPACITY CONNECTED IN 2019, BY THE CONSUMER CATEGORIES, MW:

CONNECTION CATEGORIES	NUMBER OF UTIL AGREEMENTS	
CONNECTION CATEGORIES	PCS	TOTAL POWER, MW
Up to 15 kW, incl., total	24,405	288
including individuals	20,640	244
15 to 150 kW, incl.	1,331	72
150 to 670 kW	264	73
670 kW and more	165	363
Power generation facilities	0	0
Total, excl. temporary utility connection	26,165	796
Temporary connection	48	1
Total, incl. temporary utility connection	26,213	797





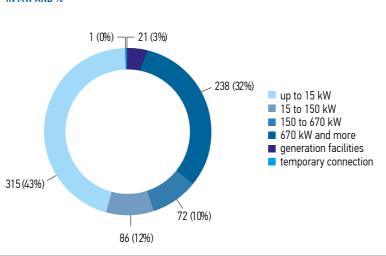
#### THE LARGEST AND MOST SIGNIFICANT ENERGY FACILITIES OF THE BELOW APPLICANTS WERE **CONNECTED TO THE COMPANY'S POWER GRIDS IN 2019:**

APPLICANT	LOAD Capacity Connected, MW
ion FSI	93
Ltd.	10
nway Administration of the Federal Road Agency FSI	9
	5
by LLC	5
or Construction of the Krasnodar Territory SPI	4
SK	4

#### **CONSUMER DEMAND FOR UTILITY CONNECTION IN 2019**

In 2019, the Company concluded 28,587 agreements for utility connection to the Kubanenergo PJSC power grids for a total capacity of 733 MW with a total value of RUB 2.66 billion, ex VAT. In dynamics, since 2017, the demand for utility connection has remained at a persistently high level. On average, at least 30 thousand applications are annually received and about 28-30 thousand contracts concluded.

#### THE STRUCTURE OF THE KUBANENERGO PJSC'S UTILITY CONNECTION AGREEMENTS CONCLUDED IN 2019, IN MW AND %



CONNECTION CATEGORIES	NUMBER OF UTILITY CO	DNNECTION AGREEMENTS IMPLEMENTED
CONNECTION CATEGORIES	PCS	TOTAL POWER, MW
Up to 15 kW, incl., total	26,654	315
including individuals	22,193	263
15 to 150 kW, incl.	1,469	86
150 to 670 kW	252	72
670 kW and more	157	238
Power generation facilities	2	21
Total, excl. temporary utility connection	28,534	732
Temporary connection	53	1
Total, incl. temporary utility connection	28,587	733

#### **REVENUE AND FUNDS RAISED**

In the reported year, the revenue for the utility connection services amounted to RUB 4,206.2 mn. (ex VAT), or 99.71 % of the planned value.

The deviation of the actual revenue from the planned value is insignificant relative to the total actual data and is associated with the applicants' unreadiness to complete the utility connection procedure and receive and consume the requested capacity in 2019, and, accordingly, the postponement of the work fulfillment deadlines. In 2019, RUB 1,615.1 mn. (incl. VAT) were received for utility connection services, which is 124.22 % higher than the planned value. Overachievement of indicators is associated with the early implementation of utility connection agreements at the applicants' initiatives and the advances received ahead of schedule from the applicants under the agreements.

In 2019, the actual revenue from utility connection services (RUB 4,206 mn.) was 7 times (RUB 3,604 mn.) more than in 2018 (RUB 602 mn.). The deviation is largely due to the implementation of agreements concluded with large consumers of Rostransmodernization FSI and the 'Taman' Federal Highway Administration of the Federal Road Agency FSI in 2019 (total revenue is RUB 3,546 mn.).

The actual amount of funds received for 12 months of 2019 (RUB 1,615 mn.) is 50 % (RUB 1,606 mn.) less than for 12 months of 2018 (RUB 3,221 mn.), which is associated with the advance for a total amount of more than RUB 2 billion received in 2018 under the utility connection agreements concluded with Rostransmodernization FSI.

		FULFILLMENT OF THE 2019 BUSINESS PLAN BY BRANCHES				
POWER GRID BRANCHES	FUNDS,	DS, INCL. VAT (THOUS. RUB)		REVE	RUB)	
TOWER OR DRANCHES	PLANNED, PER YEAR	ACTUAL, PER YEAR	%	PLANNED, PER YEAR	ACTUAL, PER YEAR	%
TOTAL	1,300,133	1,614,588	124.19	4,218,216	4,205,647	99.70
Sochi	76,057	185,589	244.01	119,472	128,145	107.26
Krasnodar	396,528	398,174	100.41	157,597	157,431	99.89
Southwest	65,842	158,594	240.87	187,033	191,937	102.62
Adygea	5,430	24,859	457.81	18,439	18,439	100.00
Armavir	4,565	9,208	201.70	36,140	36,314	100.48
Labinsk	838	3,110	371.01	4,089	4,005	97.94
Leningrad	2,359	22,555	956.23	24,171	25,345	104.86
Slavyansk	723,073	729,998	100.96	3,588,007	3,560,241	99.23
Timashevsk	21,528	49,450	229.70	54,044	54,493	100.83
Tikhoretsk	856	21,941	2 564.28	22,654	22,654	100.00
Ust-Labinsk	3,056	11,110	363.54	6,571	6,644	101.10

When split by branches, the 2019 revenue target was achieved almost In 2020, the planned Company's revenue from utility connection services is at least RUB 655 mn. (ex VAT). In 2020, major utility connection objects uniformly, without significant fluctuations. Tikhoretsk, Leningrad, and Adygea branches showed the largest excess of actual funds raised over the in terms of revenue will be the Regional Clinical Hospital for War Veterans planned value due to advances received ahead of schedule from applicants named after prof. V.K. Krasovitov (estimated revenue of RUB 56 mn. (ex under the UC (utility connection) agreements (Russian Railways JSC, MI VAT)) and Gazprom Dobycha Krasnodar LLC (revenue of RUB 86 mn.). OKS of the Kushchvovsky District ME Administration. Advaea SFHI 'Advaea Republican Clinical Hospital ', Giaginsky Dairy Plant JSC).

#### UTILITY CONNECTION OF GENERATION FACILITIES

item No.	APPLICANT	GENERATION FACILITY CONNECTED	REQUIRED CAPACITY FOR THE UTILITY CONNECTION OF GENERATING UNITS TO POWER THE MAIN, VOLTAGE RATING	THE UTILITY Connection Agreement Date and price (ex vat)	STATUS OF THE UTILITY CONNECTION OF THE Facility As of the end of 2019
1	Rosneft PJSC	Tuapse Refinery	24 MW, 110 kV	01.04.2010, RUB 56.37 mn.	The agreement is on the way. On December 21, 2016, Kubanenergo PJSC notified the Applicant of the completion of work provided for by technical specification and the readiness to the actual connection of the Facility according to the applicable legislation. The utility connection deadline is 30.05.2022.
2	SUE KT North-East Water Management Company 'Kurganinsk Group Water Supply System'	Power generators of sewage treatment plants	1.0 MW, 6 kV	25.07.2013, RUB 0.03 mn.	The agreement is on the way. On November 24, 2016, Kubanenergo PJSC notified the Applicant of the readiness to the actual connection of the Facility according to the applicable legislation. The utility connection deadline is 13.11.2019. The Applicant has not timely fulfilled the contractual obligations and has been penalized for violation of the agreement terms.

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ITEM NO.	APPLICANT	GENERATION FACILITY CONNECTED	REQUIRED CAPACITY FOR THE UTILITY CONNECTION OF GENERATING UNITS TO POWER THE MAIN, VOLTAGE RATING	THE UTILITY CONNECTION AGREEMENT DATE AND PRICE (EX VAT)	STATUS OF THE UTILITY CONNECTION OF THE Facility As of the end of 2019
3	Gazprom Teploenergo JSC	Modular package gas-piston power plant BMGPU-6 MW for the boiler house BMK- 58.15 - Central	5.84 MW, 6 kV	17.04.2015, RUB 18.88 mn.	The agreement is on the way. On October 19, 2017, Kubanenergo PJSC notified the Applicant of the completion of work provided for by technical specifications and the readiness to the actual connection of the Facility according to the applicable legislation. The utility connection deadline is 30.07.2019. The Applicant has not timely fulfilled the contractual obligations and has been penalized for violation of the agreement terms.
4	Verkhnebakansky Cement Plant OJSC	Verkhnebakansky Cement Plant OJSC's power plant	56.41 MW, 6 kV	03.09.2015, RUB 0.09 mn.	The agreement is on the way. On February 18, 2019, Kubanenergo PJSC notified the Applicant of the readiness to the actual connection of the Facility according to the applicable legislation. The utility connection deadline is 31.12.2021.
5	Novoroscement OJSC	GPU-based energy center with a capacity of 17,600 kW	17.60 MW, 110 kV	04.03.2019, RUB 11.40 mn.	The agreement is on the way. On March 4, 2019, Kubanenergo PJSC notified the Applicant of the readiness to the actual connection of the Facility according to the applicable legislation. The utility connection deadline is 04.03.2019.
6	Cheeses of Kuban LLC	GPU-based (gas piston unit) energy center with a capacity of 3,896 kW	3.9 MW, 6 kV	01.07.2019, RUB 2.52 mn.	The agreement is on the way. The utility connection deadline is 01.07.2021.
7	ENERGO-VOLT LLC	GPU-based energy center with a capacity of 24.8 MW	24.8 MW, 110 kV	17.09.2018, RUB 16.9 mn.	The agreement is on the way. The utility connection deadline is 17.09.2022.
8	KNAUF GIPS KUBAN LLC	GPU-based (gas piston unit) energy center with a capacity of 4 MW	4 MW, 10 kV	10.12.2018, RUB 2.48 mn.	The agreement is on the way. The utility connection deadline is 10.12.2022.
9	EuroSibEnergo-Kuban LLC	Land plot PSU. The residential area for IV hazard class enterprises of various types (construction of mini-TPPs)	4.44 MW, 10 kV	22.05.2018, RUB 2.75 mn.	The agreement is on the way. The utility connection deadline is 22.05.2022.
10	Renewable energy sources LLC	Adygea Solar Power Plant	4 MW, 10 kV	-	As of December 31, 2019, Kubanenergo PJSC did not receive an agreement signed by the Applicant

# Ensuring a Reliable and **Efficient Operation of the Power System**

#### Deputy Director General for Technical Issues - Chief Engineer Igor Nikolayevich Shishigin

(•)

"In 2019, Kubanenergo PJSC generally achieved the main objective of production activity maintaining the power equipment reliability at an adequate level. In 2019, 348 accidents occurred in the Kubanenergo PJSC's power grids of 110 kV and above, while the number of accidents decreased by 15.3 % compared to the previous year. In 2019, accidents classified according to Clause 4 of the Rules for Investigating the Causes of Accidents in the Electric Power Industry approved by Decree of the Government of Russia No. 846 dated October 28, 2009 (as amended) and investigated under the supervision of the Rostekhnadzor representatives were not recorded in Kubanenergo PJSC.

The decrease in the main accident rates in 2019 was achieved due to implementing technical measures to maintain the high reliability of the equipment. In 2019, the MRP (maintenance and repair) program for the main energy system process was fully implemented on time; in physical terms for the main nomenclature items, it was fulfilled by more than 100 %. To ensure the absolute energy system reliability, additional work was done on power transmission lines and substations, including that based on the examination and test results, to eliminate the identified defects due to the operative redistribution of expenditure limits of the MR (Maintenance and Repair) Fund 2019".

#### ENSURING HIGH-QUALITY, RELIABLE, AND UNINTERRUPTED POWER SUPPLY TO CONSUMERS

To ensure reliable, high-quality, and uninterrupted power supply to consumers, the Company annually prepares and implements a program for technical re-equipment, reconstruction, repair, and maintenance of power facilities, and takes measures to ensure reliable and trouble-free operation of power grids during the periods of flood, extremely high and low outdoor temperatures, lightning and fire hazard seasons, as well as in autumn and winter. In 2019, Kubanenergo PJSC generally achieved the main objective of production activity - maintaining the power equipment reliability at an adequate level.

#### IN 2019, THE MAIN ACTIVITIES WERE AIMED AT:

- maintaining the rated parameters of production assets - power lines, substation equipment, and relay protection and automation devices,
- timely identifying and eliminating defects based on the power equipment diagnostics results,
- increasing lightning resistance of power equipment.
- developing an automated information system to control the overhead line icing,
- ensuring readiness for preventing and eliminating the process violations:
- agreements concluded with contractors and related power grid companies, as well as with the Russian Ministry of Emergency Situations and Roshydromet have been prolonged,
- including 22 mobile teams (127 equipment), tools, rigging, spare has been ensured.
- been completed.
- supply (EPS) sources with a total kW
- 4 joint training courses (according to threat of power outages with the



- the readiness of 380 brigades, 1,765 employees, 700 units of equipment, employees) equipped with appropriate technical means (49 units, including 22 motor vehicles, 27 units of special parts, communication means, special clothing, catering, and financial means

the Company's emergency reserve has

the readiness of 117 emergency power capacity of 12,310.5 kW for use has been checked, of which 106 mobile EPSs with a total capacity of 11,870.5

the plan - 4) on drilling interactions in response to emergencies with the participation of representatives of the Ministry of Emergency Situations of Russia in the Krasnodar Territory and the Republic of Adygea, executive bodies of the Krasnodar Territory and the Republic of Adygea, and local self-government have been conducted according to the schedule approved.

All activities planned for the successful operation in the autumn-winter period 2019/2020 were completed. According to the Order of the Ministry of Energy of Russia No. 1225 'On the results of assessing the operational readiness of power industry entities to the heating season 2019/2020' dated November 15, 2019, the Company's readiness index is 0.99, and a decision has been made to provide Kubanenergo PJSC with Certificate for operational readiness to the heating season 2019/2020.

To prevent fires and ignitions at the Company's facilities, Order 'On preparations for the fire hazard and high-temperature period of 2019' No. 263 dated March 15, 2019, was issued and executed, under which the below events were arranged:

- the maintenance of the fire protection installations was monitored at 231 facilities by a contractor,
- 1,507 primary fire extinguishing means (fire extinguishers) were purchased and 1,336 fire extinguishers recharged,
- 440 fire doors were installed,
- the operability of 2 internal fire water supply systems (Sochi and Timashevsk power grids) was restored,
- the functionality of fire protection installations was restored at 6 facilities,
- based on the fire safety day results, 2,734 violations were detected, of which 2,635 ones eliminated. The remaining violations will be eliminated as scheduled
- 1,427 sets of escape hoods were acquired for the Company's employees.

CHECKED THE READINESS FOR USE OF BACKUP SOURCES WITH A TOTAL CAPACITY OF **12 310.5** 

In the reporting year, fires and ignitions at the Company's facilities and emergency power equipment outages as a result of the fire were not recorded.

The Company's power grid complex reliability has also been ensured during the flood period of 2019: from May 1 to September 30. The Company's preparation for the flood period was carried out by the Company's Central Flood Commission (approved by Order 'On the preparation and tasks for the successful operation during the 2019 flood period' No. 80 dated January 25, 2019) as part of the Kuban Headquarters' activities and similar commissions of the Company's hranches

#### IN TOTAL, 80 ORGANIZATIONAL AND ENGINEERING MEASURES WERE TAKEN:

#### Organizational measures:

- 11 meetings of the flood commissions were held, at which issues on preventing and eliminating possible technological violations and/ or emergencies at the Company's power facilities during the springsummer flood period considered,
- monitoring of power facilities in the possible flooding areas was performed and their list updated. According to the monitoring results, up to 390 facilities (0.5 % of the total power facilities) fall into the possible flooding area, including 110 supergrid ones (22 35–220 kV substations, 88 35–220 kV gantry sections) and 280 distribution grid facilities (214 10-0.4 kV gantry sections and 66 10-0.4 kV transformer substations).
- the training was conducted (from April 17, 2019, to April 18, 2019) involving the management bodies and material and human resources of the territorial links of the Krasnodar Territory and the Republic of Adygea RUERS functional subsystems to drill the actions of the Company's management bodies and material and human resources in natural and technogenic emergencies caused by the impact of hazardous weather events during the flood period,
- 54 emergency training courses were conducted in the Company's

#### Engineering measures:

• engineering protection of power grid facilities in risk zones was ensured: bunding of the 35/10 kV Dondukovskava substation area (Adygea PPs), drainage work at the 110/10 kV Naidenovskaya substation (Armavir PPs) and 110/10 kV Yuzhnaya substation (Sochi PPs).

#### Checking readiness of:

• the Company's material and human resources to eliminate the consequences of disturbances due to the impact of a flood on power grid facilities. According to the examination results, the readiness of 380 teams, 1.765 employees. 700 units of equipment, including 22 mobile teams (127 employees) equipped with appropriate technical means (49 units, including 22 motor vehicles, 27 units of special equipment), tools, rigging, spare parts, communication means, special clothing, catering, and financial means was ensured,

electric grid branches to eliminate the possible consequences of flooding the power facilities,

• the heads of the Company's executive office and the Adygea Power Grids branch took part in 2 meetings of the CES and FS (Commission for Emergency Situation and Fire Safety) of the Krasnodar Territory administrations and 2 those of the Republic of Adygea on the operational readiness of power equipment in the Company's operational responsibility area during the 2019 flood period. The executive bodies and the CES and FS of the administrations of these constituent entities of the Russian Federation have not submitted any claims or comments to the Company.

 construction solutions were restored for temporarily strengthening the foundations of pole No. 53 of the double-circuit 110 kV overhead lines Shepsi-Tuapse Tyagovaya substation and 110 kV Tuapse Refinery-Tuapse Tyagovaya substation, which had been destroyed by flooding,

• the examination of linear and areal power grid facilities was performed; in total, 302 linear and 88 areal power grid facilities were examined.

• watercraft and water pumping equipment. Available watercraft (2 boats 'Merlin-440' with Yamaha engine, 2 inflatable boats) and 25 motor pumps are ready to work in case of a flood.

• reserve sources of supply of electric energy (RISE). The readiness of 117 emergency power supply (EPS) sources with a total capacity of 12,310.5 kW was ensured, of which 106 mobile EPSs with a total capacity of 11,870.5 kW. The Company's Grid Management Center daily interacted with the regional centers for hydrometeorology and environmental monitoring of the Krasnodar Territory and the Republic of Adygea and the Sochi Hydrometeorological Center, as well as crisis management centers of the Main Directorates of the Ministry of Emergency Situations of Russia for the Krasnodar Territory and the Republic of Adygea to obtain operative data on weather conditions and flood situation at the water bodies of the Krasnodar Territory and the Republic of Adygea.

During the flood period, 139 messages have been received (103 daily hydrometeorological bulletins and 36 storm warnings) about adverse weather events or their complex with information on the flood hazard due to the increase of the Krasnodar Territory and the Republic of Adygea rivers

The organizational and engineering measures taken have ensured the Company's operation during the 2019 flood period without failures. There were no emergency outages of power equipment due to the impact of spring and rain floods, including those with de-energizing consumers.

All activities to be performed according to the requirements of the Federal Service for Ecological, Technological, and Nuclear Supervision with a deadline of 2019, have been fulfilled and decontrolled.

To ensure reliable operation of the electric grid

consumers and other emergencies related to de-

operate permanently, representatives of which

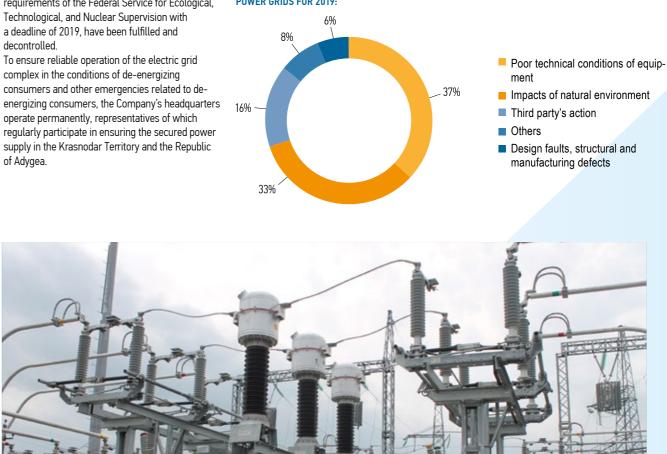
of Adygea.

regularly participate in ensuring the secured power

supply in the Krasnodar Territory and the Republic

complex in the conditions of de-energizing

#### **POWER GRIDS FOR 2019:**





#### **RELIABILITY OF OPERATION OF THE SOCIETY ELECTRIC GRID COMPLEX WAS PROVIDED DURING THE 2019 FLOODING** PERIOD: FROM MAY 1 TO **SEPTEMBER 30.**

#### THE MAIN CAUSES OF ACCIDENTS IN THE PJSC KUBANENERGO

#### **REPAIR AND MAINTENANCE**

THE COMPANY ANNUALLY DEVELOPS AND IMPLEMENTS A MAINTENANCE AND REPAIR (MR) PROGRAM **CONSIDERING:** 

- THE RATED FREQUENCY OF **OVERHAULS, MIDLIFE REPAIRS,** AND ROUTINE MAINTENANCE OF **POWER EQUIPMENT,**
- **TECHNICAL CONDITION OF THE** FACILITIES,
- **RESULTS OF PREVENTIVE TESTS,**
- THE NEED TO COMPLY WITH THE **REQUIREMENTS OF SUPERVISORY** AUTHORITIES,
- ELIMINATION OF TECHNOLOGICAL DISTURBANCES,
- FEASIBLE AND EFFICIENT **OPERATION OF POWER GRIDS.**

To increase the electric grid complex reliability, in 2019, the following measures were performed under the Comprehensive Program for improving the reliability of substation equipment and supergrid ETLs, 0.4-10 kV distribution grids, as well as preparing the energy system for the Russian Investment Forum and other important events of national and global significance: reactive power sources restored - 1,121 capacitors (SCB) replaced,

For the reporting year, the MR program has been successfully implemented in all areasThe actual total for the measures performed amounts to RUB 3.511 mn., which is 98 % of the plan (including the wage fund, insurance premiums, fuels and lubricants, and travel expenses for repair activity). The difference between actual expenditures and the planned values is caused by no need for MR at the facilities consolidated by the Company.

#### KEY REPAIR PROGRAM PERFORMANCE INDICATORS IN 2017-2019, PLAN FOR 2020

WORK DESCRIPTION	2017, ACTUAL	2018, ACTUAL	2019, ACTUAL	2020, Planned
Clearing the overhead line routes, ha	968.5	1 620.19	2,177.7	1 343.49
Replacing ground wires, km	130.4	77.08	78.7	55.7
Replacing insulators, pcs.	52,056	43,062	95,082	81,149
Power transformer repair, pcs.	41	21	34	13
Repair of circuit breakers, pcs	1,120	899	940	893
Repair of isolating switches, short- circuiting devices, disconnecting switches, pcs.	1,290	1,698	1,749	1,922
TS repair, pcs.	483	604	3,026	2,006
ETL repair, km	2 888.0	3 124.3	14 023.97	8 997.1

 key and electromagnetic interlocks restored at 27 35-110 kV substations,

- 276 physically worn out bushings of 35–110 kV oil switches and power transformers replaced,
- thermovisional inspection of 259 overhead lines and 497 35-110 kV substations performed against the planned figures of 208 and 293, respectively
- 2.238 piles of 10 kV overhead lines replaced,
- 8,647 piles of 0.4 kV overhead lines replaced.

- 764.34 km of wire of 0.4-10 kV overhead lines replaced,
- 614.1 km of uninsulated wire of 0.4-10 kV replaced with self-supporting insulated wires
- 13 620 bare wire branches to the household entries replaced.
- 11 bare wire overhead lines removed from the territories of preschool facilities, schools, other educational institutions, camps. etc.

IN 2020, THE MR LIMITS OF RUB 2,941.8 MN. ARE SET, WHICH IS 16% LESS THAN THE ACTUAL EXPENDITURES IN 2019. THE ACTIVITIES PLANNED FOR IMPLEMENTATION UNDER THE MR **PROGRAM 2020 ARE SUFFICIENT TO MAINTAIN TECHNICAL** CONDITIONS OF EQUIPMENT AND ETLS AT THE "GOOD" LEVEL AND WILL ALLOW PROVIDING THE KUBANENERGO PJSC CONSUMERS WITH RELIABLE POWER SUPPLY.

# **Energy Saving and Improving Energy** Efficiency

#### DOCUMENTS GOVERNING THE COMPANY'S ACTIVITY IN THE FIELD OF ENERGY SAVING AND IMPROVING **ENERGY EFFICIENCY:**

In the reporting year, the Company performed the work on energy saving and improving energy efficiency according to:

- · Federal Law 'On Energy Saving and Improving Energy Efficiency and Amending Certain Legislative Acts of the Russian Federation' No. 261-FZ dated November 23, 2009,
- Decree of the Government of the Russian Federation 'On the procedure for establishing requirements for programs in the field of Saving Energy and improving the energy efficiency of organizations engaged in regulated activities' No. 340 dated May 15. 2010.
- · Decree of the Government of the Russian Federation 'On investment programs of electric power industry entities' No. 977 dated December 1, 2009 (as amended).

#### To ensure the Program implementation, Kubanenergo PJSC has appointed officials responsible for arranging and monitoring its fulfillment and created working groups.

#### THE PROGRAM TARGETS ARE:

- power losses during transmission and distribution over power grids,
- consumption of energy resources for household needs,
- share of the Kubanenergo PJSC buildings and structures::
- for which there is a report on the energy audit,
- those equipped with water meters,
- those equipped with natural gas meters,
- those equipped with heat meters,

#### The numerical values of the Program targets have been set for 2017-2022.

#### The Results of the Company's Activity in the Field of Energy Saving and Improving Energy Efficiency in 2019

#### PLANNED AND ACTUAL TARGET VALUES OF THE PROGRAM 2019

ITEM			20	19
NO.	INDICATOR	UNIT OF MEASURE	PLANNED	ACTUAL
		mn. kWh	2,582.48	2,426.39
1.	Power losses	RUB mn. ex VAT	8,896.27	7,861.591
		% of output to the grid	11.05 10.6	10.62
2. Cons	Consumption for own poods of substations	mn. kWh	18.79	16.59
	Consumption for own needs of substations	% of power loss	0.63	0.68
3.	Total consumption of energy resources for the	RUB mn. ex VAT	135.24	114.74
	household needs of administrative buildings, including:	'000 t FOE	4.56	4.17



- Order of REC-PTD KT 'On approval of requirements for programs in the field of Saving Energy and improving the energy efficiency of organizations engaged in regulated activities in the Krasnodar Territory' No. 5/2011 dated March 31, 2011,
- Law of the Krasnodar Territory 'On Energy Saving and Improving Energy Efficiency in the Krasnodar Territory' No. 1912-KZ dated March 3 2010
- The Kubanenergo PJSC's Program for Saving Energy and Improving the Energy Efficiency for 2017–2022, approved by the Company's Board on November 30, 2017 (Minutes No. 290/2017) (hereinafter referred to as the Program).

- those equipped with electric power meters,
- those equipped with low-energy light bulbs.
- The total number of lighting devices using LEDs.

ITEM	INDICATOR	UNIT OF MEASURE	2019		
NO.	INDICATOR	UNIT OF MEASURE	PLANNED	ACTUAL	
		mn. kWh	31.09	29.91	
.1.	electric power	'000 t FOE	3.73	3.59	
		RUB mn. ex VAT	122.68	107.35	
		mn. kWh/m2	0.00015	0.00014	
		Gcal	4,644.49	3,214.24	
0	thermal energy (heating systems of buildings)	'000 t FOE	0.66	0.46	
.2.	ermal energy (neating systems of buildings)	RUB mn. ex VAT	10.86	6.78	
		Gcal/m3	0.00675	0.00467	
		thous. m3	144.06	101.58	
.3.	natural gas (including liquefied)	'000 t FOE	0.17	0.12	
		RUB mn. ex VAT	1.71	0.61	
		thous. m3	-	-	
		thous. L	-	_	
.4.	other types of fuel and energy resources (coal, fuel oil, diesel fuel, kerosene, etc.)	thous. t	-	-	
	שובשבו ועצו, אנו טשנווצ, צונ.)	'000 t FOE	-	-	
		RUB mn. ex VAT	-	-	
ŀ.	Total consumption of natural resources for the household needs of administrative buildings, including:	RUB mn. ex VAT	5.28	2.53	
		thous. m3	120.13	73.19	
1		thous. m3	-	-	
.1.	hot water supply	RUB mn. ex VAT	-	-	
	cold water supply	thous. m3	120.13	73.19	
.2.		RUB mn. ex VAT	5.28	2.53	
		thous. m3	-	-	
		thous. L			
.3.	other types of natural resources	thous. t	-		
		RUB mn. ex VAT	-		
		thous. L	8,266.55	7,710.31	
	Total consumption of motor fuel by vehicles and	'000 t FOE	9.66	9.06	
•	special equipment, including:	RUB mn. ex VAT	323.42	300.05	
i.1.		thous. L	5,254.46	4,462.58	
		'000 t FOE	5.95	4,462.36	
	gasoline, including:	RUB mn. ex VAT	214.65	172.01	
		thous. L/100 km	- 214.05	-	
i.1.1.		thous. L	5,254.46	4,462.58	
		'000 t FOE	5.95	5.05	
	by motor vehicles	RUB mn. ex VAT	214.65	172.01	
		thous. L/100 km	-	0.021	
.1.2.		thous. L	-	-	
		'000 t FOE	-	-	
	by special equipment	RUB mn. ex VAT	-	-	
		thous. L/100 km		-	
		thous. L/m.h	-		
.2.		thous. L	3,012.09	3,247.73	
· <u>-</u> ·		'000 t FOE	3.71	4.00	
	– diesel fuel, including:	RUB mn. ex VAT	108.76	128.05	
		NOD IIII. EX VAI	100./0	120.03	

NO.	INDICATOR	U
5.2.1.	by motor vehicles	
5.2.2.	by special equipment	
5.3.	Other types of fuel for motor vehicles and special equipment, total, including:	
5.3.1.	natural gas (including liquefied)	
5.3.2.	electric power	
6.	The share of buildings and structures of regulated organizations, for which there is a report on the energy audit	
7.	The share of buildings and structures of regulated organizations equipped with water meters	
8.	The share of buildings and structures of regulated organizations equipped with natural gas meters	
9.	The share of buildings and structures of regulated organizations equipped with thermal energy meters	
10.	The share of buildings and structures of regulated organizations equipped with electric power meters	
11.	The share of buildings and structures of regulated organizations equipped with low-energy light bulbs	
12.	The total number of lighting devices using LEDs	

Kubanenergo PJSC obtained certificates of compliance with the ISO 50001:2011 requirements (GOST R ISO 50001-2012 'Energy management systems. Requirements with guidance for use') No. 18.2026.026 dated November 7, 2018.

Internal audits were conducted according to the Kubanenergo PJSC Internal Audit Program approved for 2019 (order 'On approval of the PJSC Kubanenergo energy management system internal audit program and schedule for 2017–2019' No. 777 dated July 25, 2017).

#### The internal audit objectives are:

- assessment of the branch activity compliance with energy policy and the ISO 50001: 2011 requirements (GOST R ISO 50001-2012) 'Energy management systems. Requirements with guidance for use',
- checking the compliance with internal regulatory documents and the performance the previous audit results,
- assessment of compliance with legislative requirements for energy management systems,

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	2019		
UNIT OF MEASURE	PLANNED	ACTUAL	
thous. L	3,012.09	3,247.73	
'000 t FOE	3.71	4.00	
RUB mn. ex VAT	108.76	128.05	
thous. L/100 km	-	0.055	
thous. L	-	-	
'000 t FOE	-	-	
RUB mn. ex VAT	-	-	
thous. L/100 km	-	-	
thous. L/m.h	-	-	
'000 t FOE	0.01	-	
RUB mn. ex VAT	0.10	-	
thous. L	5.34	-	
'000 t FOE	0.01	-	
RUB mn. ex VAT	0.10	-	
mn. kWh	-	-	
'000 t FOE	-	-	
RUB mn. ex VAT	-	-	
%	100	100	
%	100	100	
%	100	100	
%	100	100	
%	100	100	
%	50	31	
%	50	69	

- of corrective and preventive actions based on
- checking the procedures for planning, monitoring, and analysis of the production cycle,
- checking the engineering documentation,

• improving and enhancing the efficiency of ISO 50001: 2011.

#### ASSESSMENT OF THE ENERGY MANAGEMENT SYSTEM EFFICIENCY

In 2019, the Kubanenergo PJSC's Program for Saving Energy and Improving the Energy Efficiency was completely implemented. 4 internal audits of the system were performed, based on the results of which relevant certificated prepared. Lists of corrective actions were drawn up and approved, and the deadlines set. According to clause 4.7.2. of STO 00104604-ISM 001-2018, each audit includes checking the efficiency of the corrective/preventive actions performed based on the previous internal and external audit results.

#### Improvements:

- implementing energy service contracts,
- involving each employee of the organization in achieving goals in the field of energy efficiency and energy saving,
- continuous analysis of energy losses (feeder-based analysis).

The loss reduction has been achieved due to the below organizational and engineering measures (including energy service contracts):

- replacement/installation of calculation meters at the BSB (balance sheet boundary) with consumers,
- replacement/installation of EIDCS (electrical installation data computing system) at 10(6)/0.4 kV TS,
- · carrying out raids to identify unaccounted and non-contractual power consumption,
- analysis of the unbalance causes, replacing underloaded/overloaded transformers.
- The targets of the Program for Saving Energy and Improving the Energy Efficiency 2019 for power losses were achieved.

#### DURING 2019. THE STAFF HAS PASSED TRAINING ON THE BELOW TOPICS:

Training topic	Number of employees trained
Performing energy audits to improve energy efficiency and energy saving	2
Management of saving energy and improving the energy efficiency of energy enterprises based on the international standard ISO: 50001	11
Principles of developing the energy-saving programs for organizations with the participation of the state or municipal entities and enterprises	6



# **Tariff Policy and Tariffs for the Company Services**

#### THE COMPANY'S TARIFF POLICY

Prices (tariffs) for the Company's power transmission services and the utility connection fees are regulated by the state and set by the REC-PTD KT orders. In the Krasnodar Territory and the Republic of Adygea, where the Company operates, prices (tariffs) are unified for each group of power consumers.

The main regulatory legal acts regulating relations in setting regulated tariffs and the practice of their application are:

- Federal Law 'On Electric Power Industry' No. 35-FZ dated March 26, 2003 (as amended),
- Decree of the Government of the Russian Federation 'On pricing in the field of regulated prices (tariffs) in the electric power industry' No. 1178 dated December 29, 2011 (as amended),
- orders of the FTS of Russia::
- 'On approval of the Guidelines for the calculation of tariffs for power transmission services established using the required gross revenue long-term indexation technique' No. 98-e dated February 17, 2012,

Since 2018, Kubanenergo PJSC has switched to the next long-term period of regulating tariffs for power transmission services for 5 years. The Kubanenergo PJSC's tariffs for power transmission services and long-term regulatory parameters for 2018–2022 were set by REC-PTD KT using the required gross revenue long-term indexation technique.

#### TARIFFS FOR POWER TRANSMISSION SERVICES

The unified (single pot) tariffs for power transmission services in the grids of the Krasnodar Territory and the Republic of Adygea for 2019 were set by the REC-PTD KT Order No. 90/2018-e dated December 28, 2018.

One-rate unified (single pot) tariffs for power transmission services for the 'other' group of consumers for the second half of 2019 were approved with a 5 % increase relative to the second half of 2018, which is higher than the level provided for by the forecast of socio-economic development of the Russian Federation by 2 pp.

The increase in the gross revenue required for the maintenance of the Kubanenergo PJSC power grids in 2019 amounted to 4.1 % compared to that adopted by REC-PTD KT for 2018

SINCE 2007, A COMMON POT TECHNIQUE FOR CALCULATING TARIFFS FOR POWER TRANSMISSION SERVICES HAS BEEN APPLIED IN THE REGION: FOR ALL THE KUBAN AND ADYGEA OF THE POWER TRANSMISSION SERVICE CONSUMERS BELONGING TO THE SAME TARIFF GROUP, -A SINGLE POT TARIFF IS APPLIED, **REGARDLESS OF THE GRID OPERATOR AND** THE GRID THEY ARE CONNECTED TO.

THE MAIN TARIFF-CONTRACTUAL MODEL. ACCORDING TO WHICH THE CALCULATIONS ARE CARRIED OUT. IS THE 'BOILER ABOVE':

According to this model. Kubanenergo PJSC collects funds paid by consumers for the power transmission services (regardless of the grid operator and the grid they are connected to), after which the Company settles accounts with lower-level grid operators (LGOs), to the grids of which the electric energy consumers' electric load is connected, for individual tariffs.

FROM SEPTEMBER 22, 2011, IN THE REGION. THE INDIVIDUAL 'BOILER BELOW' MODEL IS ALSO APPLIED TO THE GRID OPERATOR MAIKOP CHP LLC:

- 'On approval of the Guidelines for the calculation of regulated tariffs and prices for electric (thermal) energy in the retail (consumer) market' No. 20-e/2 dated 06.08.2004
- order of the FAS of Russia 'On approval of the Guidelines for determining the fees for utility connection to power grids' No. 1135/17 dated August 29, 2017.

According to this model, Maikop CHP LLC collects funds paid by consumers connected to this operator for the power transmission services for a unified (single pot) tariff and pays for the Kubanenergo PJSC services of power transmission through the Company's grids for an individual tariff.

The below individual tariffs have been set for 2019 for Maikop CHP LLC by the REC-PTD KT Order No. 89/2018-e dated December 28, 2018, as amended by Order No. 2/2019-e dated January 30, 2019.:

Maikop CHP LLC - Kubanenergo PJSC	The rate for the power grid maintenance	The rate for the payment of technological consumption (losses)	One-rate tariff
	from 01.01.2019 to 30.06.2019		
	207,805.67 RUB/MW month	581.98 RUB/MWh	1.49992 RUB/kWh
		from 01.07.2019 to 31.12.2019	
	207,805.67 RUB/MW month	581.98 RUB/ MWh	1.49992 RUB/kWh

Unified single pot tariffs for power transmission services electricity through the Krasnodar Territory and the Republic of Adygea grids for 2019 were approved by the REC-PTD KT Order No. 90/2018-e dated December 28, 2018, as amended by orders No. 1/2019-e dated 23.01.2019 and No. 10/2019-e dated 25.04.2019:

#### FOR THE 'OTHER CONSUMERS' TARIFF GROUP:

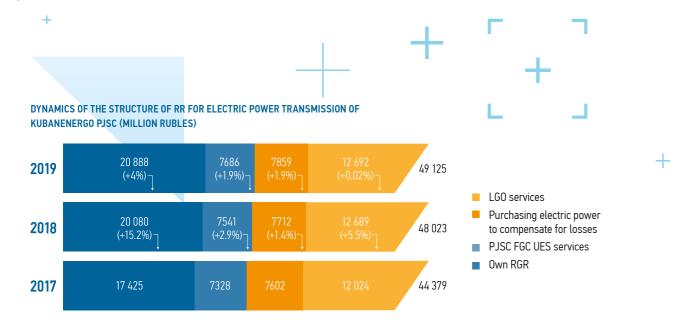
ITEM	TARIFF GROUPS OF THE ELECTRIC ENERGY	UNIT OF		VOLTAG	E RANGES	
NO.	(POWER) CONSUMERS	MEASURE	HV	MV-I	MV-II	LV
1	2	3	4	5	6	7
1.	Other consumers (tariffs are specified ex VAT)			1st ha	alf-year	
1.1.	Two-rate tariff					
1.1.1.	- for the power grid maintenance	RUB/MW month	1,162,401.83	910,277.24	1,108,226.61	1,477,709.95
1.1.2.	- for the payment of technological consumption (losses)	RUB/MWh	95.56	167.47	403.36	1,175.00
1.2.	One-rate tariff	RUB/kWh	1.88700	2.19158	3.38025	4.51450
2	Other consumers (tariffs are specified ex VAT)			2nd h	alf-year	
2.1.	Two-rate tariff					
2.1.1.	- for the power grid maintenance	RUB/MW month	1,220,486.63	955,758.22	1,163,619.71	1,551,571.75
2.1.2.	- for the payment of technological consumption (losses)	RUB/MWh	95.56	167.47	403.36	1 175.00
2.2.	One-rate tariff	RUB/kWh	1.98135	2.30116	3.54927	4.74022

#### FOR THE 'POPULATION AND EQUIVALENT CONSUMER CATEGORIES' TARIFF GROUP:

ITEM NO.	TARIFF GROUPS OF THE ELECTRIC ENERGY (POWER) CONSUMERS	UNIT OF MEASURE	1ST HALF- YEAR	2ND HALF- Year
1	2	3	4	5
1.	Population and equivalent consumer categories (tariffs are specified ex VAT)			
1.1.	The population and equivalent consumer categories, except for those specified in par public service providers (homeowners' partnerships, house construction, housing, or organizations) acquiring electric energy (power) to provide public services to owners common property of apartment buildings; landlords (or persons authorized by them) housing stock, including living quarters in dormitories, living quarters of a maneuver living quarters of a fund for temporary residence of internally displaced persons, livir recognized as refugees, as well as living quarters for social protection of certain cate provide public services to the users of such living quarters in the volumes of power of buildings having premises of specialized housing fund; legal entities and individuals a living needs in settlements and residential areas at military units, which settle accou the readings of a common energy meter. Guaranteeing suppliers, energy sales, and power supply organizations purchasing ele and equivalent consumer categories specified in this clause. One-rate tariff (including tariff differentiated for two or three zones of a day)	other specialized co and users of resider providing citizens w ing fund, living quart g quarters of a fund gories of citizens, ac consumption by popu acquiring electric enents based on the pov	nsumer cooperativ ntial areas and mai ith living quarters in ers in the social se for temporary resi cquiring electric en- ulation and maintain ergy (power) to con wer supply agreem	ntain the n a specialized rvices buildings, dence of persons ergy (power) to n public spaces in isume for public ents according to

1.2.	Population living in urban settlements in buildings equipped with stationary electric stoves and (or) electric heating installations in the prescribed manner, and equated to them: public service providers (homeowners' partnerships, house construction, housing, or other specialized consumer cooperatives or managing organizations) acquiring electric energy (power) to provide public services to owners and users of residential areas and maintain the common property of apartment buildings; landlords (or persons authorized by them) providing citizens with living quarters in a specialized housing stock, including living quarters in dormitories, living quarters of a maneuvering fund, living quarters in the social services buildings living quarters of a fund for temporary residence of person recognized as refugees, as well as living quarters for social protection of certain categories of citizens, acquiring electric energy (power) to provide public services to the users of such living quarters in the volumes of power consumption by population and maintain public spaces buildings having premises of specialized housing fund; legal entities and individuals acquiring electric energy (power) to consume for public living needs in settlements and residential areas at military units, which settle accounts based on the power supply agreements according the readings of a common energy meter. Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the population and equivalent consumer categories specified in this clause.
	One-rate tariff (including tariff differentiated for two or three zones of a day) RUB/kWh 1.37067 1.39268
1.3.	Population living in rural settlements, and equated to them: public service providers (homeowners' partnerships, house construction, housing, or other specialized consumer cooperatives or managin organizations) acquiring electric energy (power) to provide public services to owners and users of residential areas and maintain the common property of apartment buildings; landlords (or persons authorized by them) providing citizens with living quarters in a specialized housing stock, including living quarters in dormitories, living quarters of a maneuvering fund, living quarters in the social services buildings living quarters of a fund for temporary residence of internally displaced persons, living quarters of a fund for temporary residence of perso recognized as refugees, as well as living quarters for social protection of certain categories of citizens, acquiring electric energy (power) to provide public services to the users of such living quarters in the volumes of power consumption by population and maintain public spaces buildings having premises of specialized housing fund; legal entities and individuals acquiring electric energy (power) to consume for publi living needs in settlements and residential areas at military units, which settle accounts based on the power supply agreements according the readings of a common energy meter. Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the populatior and equivalent consumer categories specified in this clause.
	One-rate tariff (including tariff differentiated for two or three zones of a day) RUB/kWh 1.37067 1.39268
1.4.	Consumer categories equated to the population, except for those specified in clause 71(1) of the Fundamentals of pricing:
1.4.1	Horticultural or market-gardening nonprofit partnerships. Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the population and equivalent consumer categories specified in this clause.
	One-rate tariff (including tariff differentiated for two or three zones of a day) RUB/kWh 2.54567 2.59268
1.4.2.	Legal entities acquiring electric energy (power) for the consumption by convicts in their containment premises, subject to the availability of separate power metering for these premises. Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the population and equivalent consumer categories specified in this clause.
	One-rate tariff (including tariff differentiated for two or three zones of a day) RUB/kWh 2.54567 2.59268
1.4.3.	Religious organizations maintained at the expense of parishioners. Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the population and equivalent consumer categories specified in this clause.
	One-rate tariff (including tariff differentiated for two or three zones of a day) RUB/kWh 2.54567 2.59268
1.4.4.	One-rate tariff (including tariff differentiated for two or three zones of a day)         RUB/kWh         2.54567         2.59268           Associations of citizens acquiring electric energy (power) to use in their household buildings (cellars, barns): nonprofit associations of citizens (garage-building, garage cooperatives) and citizens owning separate garages, acquiring electric energy (power) to consume for household needs and not for commercial activities.         Guaranteeing suppliers, energy sales, and power supply organizations purchasing electric energy (power) to further sell it to the population and equivalent consumer categories specified in this clause.

Information on tariffs for power transmission services for 2019 is available on the Company's official website in the section 'To Consumers/Power Transmission/Tariffs for Power Transmission Services.'



In 2019, according to the tariff decision adopted by REC-PTD KT, the amount of required gross single pot revenue for the Kubanenergo PJSC power transmission services amounted to RUB 49,125 mn., including RUB 20,888 mn. for own maintenance.

#### ANALYSIS OF CHANGES IN THE AVERAGE TARIFF FOR THE KUBANENERGO PJSC POWER TRANSMISSION SERVICES APPROVED BY REC-PTD KT:

INDICATOR	2017	2018	2019
Average tariff, RUB/kWh	2.40255	2.52384	2.59412
Growth, %	101.98	105.04	102.78

In 2019, the growth of the average tariff for the Kubanenergo PJSC power transmission services amounted to 102.78 % compared to 2018.

#### UTILITY CONNECTION FEE

By the REC-PTD KT Order No. 91/2018-e dated December 28, 2018 (as amended), standardized tariff rates calculated for one connection were set to cover the costs of utility connection of the electric energy consumers' electric load and power grid facilities of grid operators and other persons and the expenses of grid operators for

construction. Detailed information on the standardized tariff rates set and the rate of payment per unit of maximum power for utility connection to the Kubanenergo PJSC power grids for 2019 is available on the Company's website in the section 'To Consumers/Utility Connection/Tariffs for Utility Connection.'

THE SHORTFALL IN THE KUBANENERGO PJSC REVENUE ASSOCIATED WITH THE FULFILLMENT OF UTILITY CONNECTION OF ELECTRIC LOAD OF THE APPLICANT CATEGORIES, THE COST OF UTILITY CONNECTION FOR WHICH IS DETERMINED BASED ON THE PECULIARITIES OF PRICING DETERMINED BY DECREE OF THE GOVERNMENT OF THE RUSSIAN FEDERATION 'ON PRICING IN THE FIELD OF REGULATED PRICES (TARIFFS) IN THE ELECTRIC POWER INDUSTRY' NO. 1178 DATED DECEMBER 29, 2011', CONSIDERED IN THE TARIFF FOR POWER TRANSMISSION SERVICES FOR 2016-2019, THOUS. RUB:

2016*	2017**	2018***	2019****
82,944.95	98,874.17	141,864.41	122,069.97
*According to the REC-PTD KT Order No. 94/2015-e c	ated December 31, 2015 (as amended).		

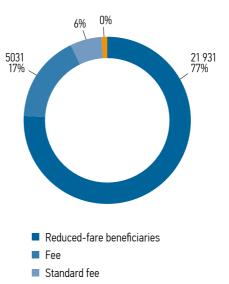
\*\* According to the REC-PTD KT Orders No. 57/2016-e dated December 30, 2016, and No. 4/2017-e dated February 15, 2017 (as amended). \*\*\* According to the REC-PTD KT Order No. 63/2017-e dated December 28, 2017 (as amended)

\*\*\*\* According to the REC-PTD KT Order No. 90/2018-e dated 28.12.2018 (as amended).

#### ANALYSIS OF CHANGES IN THE AVERAGE RATE PER UNIT OF POWER FOR PJSC KUBANENERGO, RUB/KW:

INDICATOR	2017	2018	2019
Total for Kubanenergo PJSC	599.42	618.90	647.66
increase/decrease, %	4.5	3.2	4.6

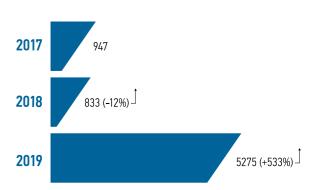
APPLICANTS' CHOICE OF PAYMENT FOR UTILITY CONNECTION (PERCENTAGE OF THE NUMBER OF CONTRACTS, IN WHICH ONE OF THE CALCULATION METHODS HAS BEEN USED TO THE TOTAL NUMBER OF CONTRACTS CONCLUDED)







To analyze the change in the rate per unit of power for Kubanenergo PJSC, the rate of payment for utility connection of the electric energy consumers' electric load and power grid facilities of grid operators and other persons to the Kubanenergo PJSC's distribution power grids, net of the costs of construction and reconstruction of power grid facilities was adopted for a voltage level and connected power below 35 kV and 8,900 kW, respectively.



DYNAMICS OF THE AVERAGE RATE PER UNIT OF POWER, RUB/KW

The decrease in the average rate per unit of power in 2018 is due to the connection of the Tamanneftegaz CJSC's facility with a capacity of 60,000 kW (revenue of RUB 118 mn.) in 2017.

The increase in the average rate per unit of power in 2019 is due to the connection of the Rostransmodernization FSI's facility with a capacity of 92,200 kW (revenue of RUB 3,186 mn.) in 2019.



# **Information Technologies and Telecommunications**

#### THE RESULTS OF THE **COMPANY'S ACTIVITY IN THE** FIELD OF DEVELOPMENT OF INFORMATION TECHNOLOGIES AND TELECOMMUNICATIONS FOR THE REPORTING YEAR:

1.Work on the development of a production asset management system (PAMS) was continued:

- · retrofitting and reconstruction management was automated,
- the production asset management system and the power transmission management system were integrated in terms of comparing the power grid facilities of both systems and transmitting data on the points of delivery,
- calculating the probability of the functional unit and the main process equipment unit failures and assessing their consequences were automated according to the methodology of the RF Ministry of Energy.

2. Works to create a regional node of the Unified Geographic Information System were performed according to the order No. 11p of the Rosseti PJSC Director General dated 04.05.2018.

3. Thee works on the development of a software package for recording accidents (SP 'Emergency') were continued in terms of developing a module for recording and analysis of accidents occurring with production personnel and third parties. 4. To prevent emergencies in the operation of corporate information systems, efforts were taken to create a system for server equipment monitoring, collecting and analyzing the system performance problems based on the 1C platform, and preventing emergencies during the operation of systems.

5. The efforts were taken to develop the power transmission management system (PTME) functionality:

- · the functions to identify delivery points (and further generate route sheets to bypass them) not equipped with meters or those equipped with meters and/or measuring transformers with an expired calibration period were developed,
- the unit for generating productive supply in terms of connecting metering points

was improved in terms of information on metering points, for which control readings or checks of metering schemes had not been obtained for more than 6 months /1 year,

- the unit for generating productive supply in terms of connecting metering points was improved in terms of the quantity and amount of unaccounted and noncontractual power consumption identified, the number of facts revealed, and the sum of underpayments at the points of delivery,
- functionality was developed for automatic coordination and echo-checking the legal entity meter readings provided by TNS Energo Kuban PJSC to calculate the productive supply for the reporting period,
- modules were developed for data exchange between PTME and the Pyramid Network,
- automatic generation of the primary power metering certificate was implemented in terms of power transmission agreements and sales companies.
- the module was developed and implemented to link data within the network structure between PTME and PAMS and to transmit the power consumption data at the points of delivery,
- PTME was transferred to the terminal server farm to increase failure tolerance.

6. The corporate software complex functionality was expanded:

- software modules 'Maintaining applications and contracts for ancillary services' for the customer service center were developed and commissioned
- the module was developed to import applications, contracts, and receipts from the corporate software package into the '1C: Enterprise' corporate information system (including to accept acquiring payments),
- information kiosk interface for the customer service center was updated,
- short messaging services for the dispatching service was improved.
- services for transmitting data on contracts and UC (utility connection) applications to the ASSO PJSC Rosseti utility connection subsystem were improved.
- new reporting forms for the process connection functionalities were developed.

In the reporting year, the below work was done at Kubanenergo PJSC as part of the execution of the Company's investment program titles and the development of communication networks and an automated process control system:

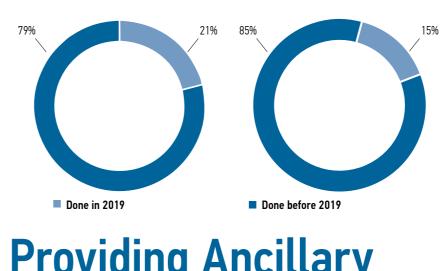
- PACS (with 'digital substation' elements) was implemented at a newly built 220 kV SS Port substation with an arrangement of digital communication channels and remote data transmission via FOCL to the Kubanenergo PJSC and Kuban RDO dispatching centers,
- the remote data acquisition and transmission system was reconstructed at the 110 kV SS Abinskaya, Severnaya, and Novovelichkovskaya substations,
- 276.1 km of FOCL was laid, which was 15.4 % of the total length of the Company's FOCL (1,516.8 km).

As part of the implementation of the schedule to improve the observability and controllability of 35 kV and above power facilities, work was done to acquire and transmit the minimum required remote data at 193 substations.

DEVELOPMENT OF PACS AND THE DATA ACQUISITION AND **TRANSMISSION NETWORK IN 2019:** 

Better monitoring of 35+ kV SS's

FOCL construction



# **Providing Ancillary** services

Along with the main activities, Kubanenergo PJSC provides ancillary services such as:

- leasing of facilities and placing equipment,
- repair and maintenance.
- construction and installation work,
- · consulting and organizational and technical services,
- other services.

In 2019, PJSC Kubanenergo received 117,022 requests for ancillary services, of which 88,031 were provided.

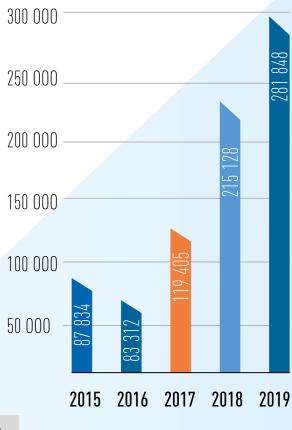
In 2019, the most popular services were arranging the power metering, implementing a limitation (restoration) of power consumption, as well as reissue (restoration) of the utility connection documents. Compared to 2018 (80,544 reguests), the total number of reguests for the provision of ancillary services increased by 36,478. The most significant revenues have been obtained from implementing a limitation (restoration) of power consumption, the placement of telecommunication equipment, and the maintenance of power facilities. Revenue from ancillary services provided in 2019 amounted to RUB 281,848 thous., which is RUB 66,720 thous. or 31 % more than in 2018. Since 2015, the revenue growth has amounted to 221 % (RUB 194,014 thous.). In 2020, it is planned to increase revenue from ancillary services by 77 % (RUB 218,152 thous.) compared to the actual indicators of 2019. In the future, revenue growth from ancillary services is forecasted to grow by RUB 250 mn annually until 2024. Moreover, the gross profit margin would reach 14 %.

#### PLANNED INDICATORS FOR PROVIDING ANCILLARY SERVICES, RUB MN

2020, PLANNED	2021, FORECASTED	2022, Forecasted	2023, Forecasted	FO
500.0	750.0	1,000.0	1,250.0	1
430.0	645.0	860.0	1,075.0	1
70.0	105.0	140.0	175.0	
	<b>PLANNED</b> 500.0 430.0	PLANNED         FORECASTED           500.0         750.0           430.0         645.0	PLANNED         FORECASTED         FORECASTED           500.0         750.0         1,000.0           430.0         645.0         860.0	PLANNED         FORECASTED         FORECASTED         FORECASTED           500.0         750.0         1,000.0         1,250.0           430.0         645.0         860.0         1,075.0

AUTOMATED FUNCTIONAL FOR CALCULATION OF FAILURE PROBABILITY **OF FUNCTIONAL ASSEMBLY AND UNIT OF** MAIN TECHNOLOGICAL EQUIPMENT AND **ESTIMATION OF THE CONSEQUENCES OF SUCH** FAILURE OF EQUIPMENT IN **ACCORDANCE WITH THE** MINISTRY OF EQUIPMENT WITH METHOD.

#### **REVENUE FROM ANCILLARY SERVICES. RUB THOUS, EX VAT**



2024, RECASTED 1.500.0 1,290.0 210.0

# **Company's Procurement** Activity

Kubanenergo PJSC performs procurement activity according to Federal Law 'On Procurement of Goods. Work, and Services by Certain Types of Legal Entities' No. 223-FZ dated July 18, 2011, other statutory regulations of the effective legislation of the Russian Federation, the Company's Charter, and the Unified Procurement Standard of Rosseti PJSC (Procurement Regulation) (hereinafter referred to as the Standard).

The company applies a revised Standard approved as an internal document by the Company's Board decision dated December 29, 2018 (minutes No. 327/2018) and put into effect by the Kubanenergo PJSC Order No. 47 dated January 18. 2019.

The Company's collegial working body for the development and implementation of unified procurement policy, ensuring the proper level of competition in procurement, objectivity, impartiality, and transparency

#### **PRINCIPLES OF PROCUREMENT ACTIVITIES:**

- information transparency of procurement,
- equality, fairness, and lack of discrimination and unreasonable restrictions to procurement participants in the field of competition,
- targeted and cost-effective spending of funds for the purchase of goods, works, and services and the implementation of measures aimed at reducing the Customers' expenditures,
- lack of restriction to participate in procurement by establishing unmeasurable requirements for procurement participants,
- transparency and manageability of procurement activities,
- professionalism and competence of employees involved in the procurement activity of Customers,
- · compliance with applicable legislation governing the arrangement of procurement activities, as well as anti-corruption legislation, including the Anti-corruption Procurement Activity Standard (Appendix to the Standard).

The methods to perform procurement procedures and the conditions for their application are determined by the above internal Company's documents.

of regulated procedures is the Central Tender Board acting based on the Regulation approved by Order No. 363 dated 04.04.2018. There are also commissions for certain areas of activity (operating according to Order No. 94 dated 09.02.2016).

of procurement procedures, fair and equal treatment of all participants in

procurement procedures, and choosing contractors based on the results

#### METHODS OF PROCUREMENT USED BY THE COMPANY:

#### Competitive procurement methods include:

- Tender. auction.
- · Requests for offers, requests for quotations.
- · Competitive pre-selection
- · Request for a quotation based on competitive preselection..

#### Non-competitive procurement methods include:

- Preliminary selection.
- Request for a quotation based on preliminary selection
- · Price comparison.
- Purchase from a single supplier (contractor).
- Procurement through participation in procedures arranged by product sellers.

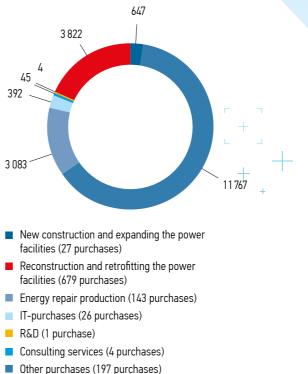
#### THE MAIN RESULTS OF THE COMPANY'S PROCUREMENT ACTIVITY IN 2019

In 2019, the Company summed up the results of 1,110 procurement procedures for a total amount of RUB 28,096.9 mn. Using electronic commerce means, 1.001 purchases were made for RUB 19.477.7 mn. which was 100 % of the total purchases (excluding purchases from a single supplier).

As a result of regulated procurements in the reported year, the Company obtained an economic effect of RUB 2,479.3 mn., which was 11.3 % of the total planned annual expenditures for the purchase of goods, work, and services.

The results of 10 purchases of innovative and high-tech products totaling RUB 244.6 mn. were summed up as of the end of 2019.





\* Excluding purchases for the right to conclude lease agreements for land plots and power facilities, as well as easement and agency agreements (26 purchases for RUB 8,337 mn.).

#### PARTICIPATION OF SMALL AND MEDIUM BUSINESSES IN PROCUREMENT CONDUCTED BY KUBANENERGO PJSC

Since 2014, the Program for Partnership between Kubanenergo PJSC and small and medium businesses has been implemented in the Company as part of the roadmap measures for cooperation with small and medium businesses. 35 participants have joined the program during implementation. Since 2018, Kubanenergo PJSC has joined the Program for Partnership between the Rosseti Group of Companies and small and medium businesses (Order No. 231 dated March 6, 2018), under which a unified register of the Partnership Program participants has been created (thereby, the SME becomes a partner for all subsidiaries and affiliates of Rosseti PJSC). In 2019, small and medium businesses won 82.9

% of the procurement tenders for a total of RUB 10.684.1 mn.

In 2019, 221 procurement tenders were performed for RUB 5,240 mn. with the participation of only small and medium businesses, which was 40.7 % of the total purchases.

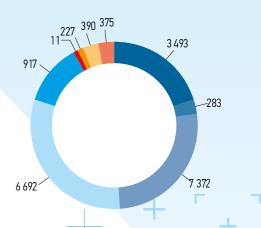
Also, since 2014, an Advisory Body for the issues of ensuring the efficiency of the Kubanenergo PJSC procurement, including purchases from small and medium businesses is being operated in the Company, which, along with the Company's employees, includes representatives of SME Corporation JSC, the Fund for infrastructure and educational

#### IMPROVING PROCUREMENT ACTIVITY

The Company purchases goods and services mainly based on tenders from suppliers offering the best price-quality ratio, optimizing procurement activity by:

- using techniques to reduce the marginal purchase price,
- increasing the share of tenders.
- introducing mandatory actions to reduce prices of procurement participants (rebidding),

#### THE COMPANY'S PROCUREMENT STRUCTURE BY THE METHODS **OF PURCHASE, RUB MN\*:**



Electronic tender (155 purchases)

- Electronic auction (10 purchases)
- Electronic request for offer (154 purchases)
- Electronic request for a quotation (217 purchases)
- Open request for a quotation (6 purchases)
- Request for a quotation based on preliminary selection (255 purchases) Request for a quotation based on open tender for the right to conclude framework agreements (13 purchases)
- Purchase from a single supplier due to a tender failure (191 purchases) Purchase from a single supplier (76 purchases)\*

\* Excluding purchases for the right to conclude lease agreements for land plots and power facilities, as well as easement and agency agreements (26 purchases for RUB 8,337 mn.).

programs, regional offices of the Russian Union of Industrialists and Entrepreneurs, the OPORA RUSSIA All-Russian Non-Governmental Organization of Small and Medium Business. the 'Delovaya Rossiya' All-Russian Public Organization, and the Chamber of Commerce. Also, an Action Plan to Popularize the Company's Program for Partnership with small and medium businesses is implemented in the Company.

- complying with the Company's Procurement Policy and the Program for Partnership between Kubanenergo PJSC and small and medium husinesses
- the Advisory Body's activity on ensuring the Kubanenergo PJSC's procurement efficiency, including purchases from small and medium businesses.

# **ACTIVITY**



#### INVESTMENT ACTIVITY

- 100 101 102 102 103 103 Key Parameters of the Company's Investment Activities in 2019
- Fields and Structure of Financing Capital Investments
- The Investment Program Implementation Results for 2019
- Long-Term Investment Program
- Capital Construction Quality Control
- Key Investment Projects Completed by Construction in 2019



Investments are the basis of reliable power supply and the most important component of the Company's performance.

The Company's investment programs are developed according to schemes and programs for the prospective development of the electric power industry in the Krasnodar Territory and the Republic of Adygea, technical conditions of power grids, and available sources of financing, generated based on the tariff-and-balance solutions.

Approval and control over the implementation of the Kubanenergo PJSC's investment programs are performed by the Ministry of Energy of Russia.

In the reporting year, the Kubanenergo PJSC's investment activity was performed as part of implementing the investment program for 2019, approved by Order of the Russian Ministry of Energy No. 14@ dated 12.02.2019.

# **Key Parameters of the Company's Investment Activities** in 2019

CAPITAL INVESTMENTS	NEW FIXED ASSETS	FINANCING	NEW CA	PACITIES
RUB MN. EX VAT	RUB MN. EX VAT	RUB MN. INCL. VAT	MVA	KM
6,769	12,912	5,445	783	792

#### DYNAMICS OF FINANCING THE COMPANY'S CAPITAL INVESTMENTS IN 2017-2019, RUB MN. INCL. VAT



In 2019, actual financing capital investments amounted to RUB 5,445 mn., which was 33 and 39 % less than in 2018 and 2017, respectively. The decrease in financing capital investments in the reported year compared to previous years is associated with the financing of the bulk of work at facilities, which has been done to develop the Taman Peninsula infrastructure in 2017–2018.

# Fields and Structure of **Financing Capital Investments**

FOR 2019, RUB MN

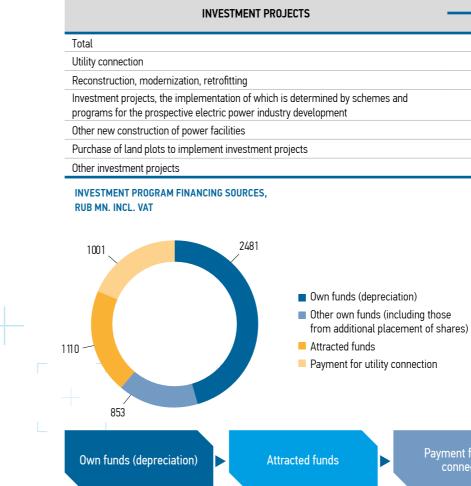
42 1% 8%

1789 33%

The main fields of implementing the Kubanenergo PJSC's investment program in 2019 are:

- financing capital investments for utility connection – RUB 2,256 mn. incl. VAT,
- retrofitting and reconstruction RUB 1,789 mn. incl. VAT,
- other new construction RUB 42 mn. incl. VAT, 920
- investment projects, the implementation of which is determined by schemes and programs for the prospective electric power industry development - RUB 920 mn.,
- · other investment projects funded in the amount of RUB 438 mn. incl. VAT,

STRUCTURE OF FINANCING THE KUBANENERGO PJSC'S CAPITAL INVESTMENTS IN DYNAMICS FOR 2017-2019, RUB MN.



#### STRUCTURE OF FINANCING THE KUBANENERGO PJSC'S CAPITAL INVESTMENTS





- Retrofitting and reconstruction
- Investment projects, the implementation of which is determined by schemes and programs for the prospective electric power industry development
- Other new construction

	2017	2018	2019
	ACTUAL	ACTUAL	ACTUAL
	8,943	8,076	5,445
	4,510	4,516	2,256
	2,860	2,429	1,789
and	629	714	920
	153	20	42
	0	0	0
	791	397	438

Based on the results of work for 2019, the preliminary 'Reducing Specific Investment Costs' key performance indicator (KPI) value is 0.75 (with the planned value  $\leq$  1).

Payment for utility connection

those from additional placement of shares)

# The Investment Program **Implementation Results** for 2019

THE RESULTS ACHIEVED IN 2019 DUE TO THE IMPLEMENTATION OF MEASURES INCLUDED IN THE INVESTMENT PROGRAM BY THE ORDER OF THE MINISTRY OF ENERGY OF RUSSIA NO. 177 DATED MARCH 14, 2017

ITEM NO.	INDICATORS	RESULTS FOR 2019
1.	Transformer substation loading	73.5 %
2.	Change in the share of productive power supply, which is ensured by energy meters included in the data collection and transmission system (the metering automation level)	+19.08 %
3.	Change in the Customer Average Interruption Duration Index	SAIDI planned – 4.5145 hours SAIDI actual – 1.0887 hours
4.	Change in the System Average Interruption Frequency Index.	SAIFI planned – 1.0411 pcs SAIFI actual – 0.4675 pcs
5.	The total number of grid operator obligations for the utility connection fulfilled under the investment program	26,213 contracts, including 20,532 contracts concluded with the privileged category of applicants
6.	The maximum capacity of the connected power consumers, power generating facilities, and power grid facilities owned by other grid operators or persons	797 MW, including 241 MW of the privileged category of applicants

# **Long-Term Investment** Program

The Kubanenergo PJSC's long-term investment program has been developed considering the current situation in the development of the Russian economy and the Kubanenergo PJSC's financial capabilities and according to the scenario conditions for developing the Company's investment programs. The investment program financing sources consider the prevailing macroeconomic conditions for the grid operator activities and the tariff-andbalance solutions approved.

The Company's long-term investment program for 2018–2022 was approved by Order of the Ministry of Energy of Russia No. 14 @ dated 12.02.2019.

PARAMETERS OF THE COMPANY'S LONG-TERM INVESTMENT PROGRAM FOR 2018-2022

INDICATOR	2017 (ACTUAL)	2018 (ACTUAL)	2019 (ACTUAL)	2020 (PLANNED)	2021 (PLANNED)	2022 (PLANNED)
Financing objects, RUB mn. incl. VAT	8,943	8,076	5,445	6,218	5,336	5,300
Capital investments, RUB mn. ex VAT	6,700	7,727	6,769	4,597	4,044	22,293
New fixed assets, RUB mn. ex VAT	4,441	3,911	12,912	4,628	3,749	23,499
km	836	582	792	638	459	939
MVA	364	355	783	384	557	1,444

The bulk of the investments planned in the Kubanenergo PJSC's long-term investment program will be forwarded to the construction of new power grids

# **Capital Construction Quality** Control

The construction control is performed as part of implementing the Decree of the Government of the Russian Federation 'On the Procedure for results. Construction Control during the Construction, Reconstruction, and Overhaul of Capital Construction Facilities' No. 468 dated June 21, 2010, to check the compliance of work fulfilled during the construction, reconstruction, and overhaul of capital construction facilities with the requirements of project documents,

technical regulations, urban land plot development plan, and the engineering survey

At 8 of 11 facilities with a voltage of 35 kV and above that met the scenario conditions for the arrangement of independent construction control, at which construction and installation works were performed in 2019, independent expert and inspection entities were involved in the construction control.

# **Key Investment Projects Completed by Construction** in 2019

THE MOST IMPORTANT FACILITIES OF THE KUBANENERGO PJSC'S INVESTMENT PROGRAM INCLUDED IN THE FIXED ASSETS IN 2019

FACILITY

Reconstruction of the 110/35/10 kV Loris Substation with the replacement of the T-2 25 MVA with the 40 MVA transformer and the installation of the T-3 25 MVΔ

Reconstruction of the 110/35/6 kV Severnava Substation. Installation of T-3 with a capacity of 40 MVA

Construction of glands of 110 kV cable lines Kostroma CHPP - ZIP, OBD -Severnava (4 cable lines – 110 kV, L = 2.5 km), and Loris – Pashkovskava (2-chain OHL – 110 kV, L = 0.7 km) at 220 kV SS Vostochnava Promzona

Construction of 2 cable lines of 110 kV Vostochnaya Promzona - Severnaya

Reconstruction of the 110/10 kV OBD Substation with the replacement of transformers 2×16 MVA with 2×40 MVA 110/10 kV

Construction of 220 kV Port Substation

Construction of the 220 kV Taman-Port ETL, 1, 2 circuits

Construction of 110 kV Port - Portovaya Tyagovaya ETL

Construction of the 110 kV Vyshestblievskaya 220 - Vyshesteblievskaya Tyagovaya ETL

Construction of the 110 kV Portovaya Tyagovaya – Vyshesteblievskaya Tyaqovaya ETL

Construction of two 110 kV ETLs at 220 kV Port substation from 110 kV Vyshesteblievskaya - Volna OHL, 1 and 2 circuits, with the formation of two 110 kV Vyshesteblievskaya - Port ETLs, 1 and 2 circuits, with a branch line to 110 kV Volna Substation

Thus, in 2019, the coverage of the Company's investment program capital construction facilities with independent construction control amounted to 727%

	CONSTRUCTION PERIOD		CAPA Commis		INVESTMENT Amount,	
	START	END	КМ	MVA	RUB MN. EX VAT	
ō	04.2016	09.2019	-	65	383.345	
	04.2016	12.2019	1.07	40	528.482	
	04.2016	09.2019	11.683	-	564.765	
	04.2016	12.2019	15.2	-	667.058	
	04.2016	12.2019	-	80	457.096	
	12.2015	09.2019	-	432	3,114.57	
	12.2015	05.2019	107.48	-	2,200.711	
	12.2015	06.2019	6.1	-	172. 504	
	12.2015	06.2019	4.17	-	122.972	
	12.2015	06.2019	29.36	-	415.438	
	04.2016	05.2019	10.63	-	197.499	

# **FINANCIAL RESULTS**





# **Financial (accounting)** statements of Kubanenergo PJSC

Chief Accountant - Inna Viktorovna Skiba, the Head of the Department of Financial Records. Accounts. and Tax Returns:

"The accounting (financial) statement of Kubanenergo PJSC for 2019 was prepared under the existing legislation of the Russian Federation. The company has an auditor's opinion stating that the accounting (financial) statements truly reflect the situation of the Company in all key aspects as of December 31st. 2019.

#### THE FINANCIAL STATEMENTS **OF KUBANENERGO PJSC** FOR 2019 WERE DRAWN UP IN ACCORDANCE WITH THE STANDARDS AND PROCEDURES **CONCERNING ACCOUNTING AND REPORTING (HEREINAFTER RAS) IN PLACE IN THE RUSSIAN FEDERATION:**

 $\bigcirc$ 

- Federal Law No. 402-FZ dated 12.06.2011 On Accounting
- Order No. 66n of the Finance Ministry of Russia dated 02.07.2010 On Accounting Forms of Organizations
- Order No. 124n of the Finance Ministry of

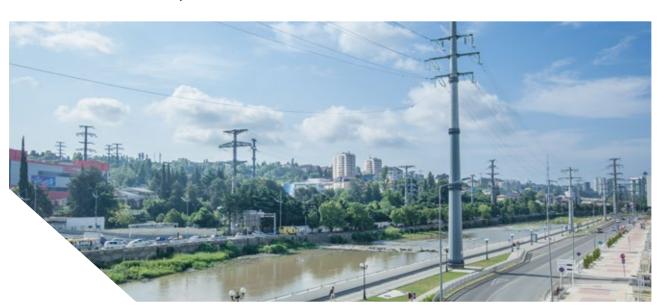
Russia dated 05.10.2011 On Amendments Being Made to the Accounting Forms of Organizations as Approved by Order No. 66n of the Ministry of Finance of the Russian Federation dated 02.07.2010;

- Order No. 34n of the Finance Ministry of Russia dated 29.07.1998 On the Ratification of Regulations for Accounting and Reporting in the Russian Federation;
- The chart of accounts for financial and business operations accounting approved by Order No. 94n of the Finance Ministry of Russia dated 31.10.2000;
- Accounting Regulations of AS 1/2008 on Accounting Policies of an Organization approved by Order No. 106n of the Ministry of Finance of Russia dated 06.10.2008.



#### THE ANNUAL STATEMENTS OF **KUBANENERGO PJSC FOR 2019,** DRAWN UP IN COMPLIANCE WITH RAS, INCLUDE:

- 1. Balance Sheet Statement.
- 2. Statement of Financial Results.
- 3. Statement of Equity Change
- 4. Statement of Cash Flows.
- 5. Representations.
- 6. Auditor's opinion.



#### **BASIC FRAMEWORK OF THE** ACCOUNTING POLICY OF **KUBANENERGO PJSC**

The assets accounting in the Company is carried out in compliance with the Accounting Regulations of AS 6/01 Assets Accounting approved by Order No. 26n of the Ministry of Finance of Russia dated 30.03, 2001, Asset depreciation was charged using the linear method depending on the useful life. The depreciation was not charged for the fully depreciated (worn-out) assets.

The advance payments linked with the future acquisition of a capital asset, as well as raw materials and other materials to be used in the production of fixed assets are shown in line 1150 Fixed Assets.

Immovable properties that are actually in use, do not require any further capital investments and have the source documents ready, are included for accounting purposes

as fixed assets and put in a separate subaccount for the Properties without Registered Ownership Rights. Depreciation for such objects is charged under the standard procedure since the first day of the month following the month of commissioning. The revenue and other earnings accounting in the Company is carried out in compliance with the Accounting Regulations of AS 9/99 Revenue of an Organization approved by Order No. 32n of the Ministry of Finance of Russia dated 06 05 1999 The company prepared estimated liabilities due to the possible compensation payments for unutilized vacations. unsettled claims from power suppliers to compensate losses and energy transmission services, interim measures and other payments to employees in accordance with AS 8/2010 Provisions, Contingent Liabilities and Contingent Assets approved by Order No. 167n of the Ministry of

THE COMPANY DRAFTED CONSOLIDATED REPORTS IN COMPLIANCE WITH THE REQUIREMENTS OF FEDERAL LAW NO. 208-FZ DATED 27.07.2010 ON CONSOLIDATED FINANCIAL STATEMENTS

#### INFORMATION ABOUT THE COMPANY AUDITOR:

By order of Kubanenergo PJSC, Rosseti PJSC invited an open single stage tender without prequalification to sign a contract to conduct the obligatory annual audit of the statements of Kubanenergo for 2018-2020 on B2B-Energo open trading platform. Based on its results, Ernst&Young LLC was selected (Tender Committee meeting minutes No. 13/595r dated 16.04.2018). Ernst&Young LLC is a member of the Sodruzhestvo Association, a self-regulatory organization of auditors (SAA SRO). Ernst&Young LLC is listed in the reference copy of the register of auditors and audit organizations under the main registration entry number 12006020327.

The service fee for Kubanenergo PJSC for 2018-2020 was set as 15,853,783.64 rubles (VAT included)

The Auditor was approved by the resolution of the Annual General Meeting of Kubanenergo PJSC Shareholders, Minutes No. 42 dated 20.06.2019)

Full name of organization: Ernst&Young Limited Liability Company Abbreviated name of organization: Ernst&Young

II C Location and postal address: 115035 Russia, Moscow, 77 Sadovnicheskaya Naberezhnaya, bldg 1

Finance of Russia dated 13.12.2010. The company reserves doubtful accounts receivable that are outstanding or highly unlikely to be repaid on time and are not secured by relevant guarantees. The Company holds a reserve to mitigate the impairment of financial investments in case of their significant depreciation.

#### Corrections for the previous periods:

Corrections and other amendments to the accounting statements for the previous periods are not presented in the 2019 statements.

Phone/fax: (495) 755-97-00 / (495) 755-97-01. Email: rfp@ru.ey.com. The auditor's remuneration for the audit of annual financial statements for 2019 is approved by the resolution of the Board of Directors of Kubanenergo PJSC (minutes No. 358/2019 dated 16.08.2019) and equals to 5.374.163. 95 RUB (VAT included) No deferred or overdue payments for the auditor's services are present. In 2019, Ernst&Young LLC did not provide any non-audit-related services.

# The results of the financial and business operations of the Company

#### Olga Vyacheslavovna Ocheredko, Deputy Director-General for Economics and Finances

"The net profits of the Company at the end of 2019 amounted to 2428 million rubles, which is 15 times more than in 2018.

Decree of the Russian Government No. 2303p-P13 of 16.04.2015 on the reduction of operational costs in 2019 as compared to 2018 is executed".

#### THE ANALYSIS OF THE RESULTS **OF THE FINANCIAL AND BUSINESS OPERATIONS**

The service revenue of the Company at the end of 2010 was 51.003.7 million rubles, which is 4,602.6 million rubles (9.9%) higher than in 2018, which includes the following:

- the revenue from electric power transmission of 46,515.7 million rubles, which is 932.2 million rubles more than in 2018 (this growth is due to the increase of the tariffs for the Other consumer group by 5%, which is higher than the level provided by the forecast of the Ministry of Economic Development of Russia and the increase of the volume of energy transmission services delivered by 108 million kWh);
- the revenue from the arid connection services of 4,206.2 million rubles, which is 3,603.7 million rubles higher than in 2018. (due to the one-time revenue from large clients like FTI Rostransmodernizatsiya and Federal Road Agency's FTI Taman Automobile Roads Department).

The net costs (including administrative expenses) at the end of 2019 was 43 936.1 million rubles, which is 2,319.2 million rubles (5.6%) more than in 2018. The increase in expenses due to the increased costs of maintenance and repair, FGC UES PJSC services, and purchased electricity costs to compensate for losses and depreciation.



THE PROFIT BEFORE TAX **AMOUNTED TO 3,524.8 MILLION RUBLES, WHICH IS 2.244.9 MILLION RUBLES (2 TIMES) MORE THAN IN 2018.** 

#### THE NET PROFIT OF THE **COMPANY AT THE END OF** 2010 WAS 2,428 MILLION **RUBLES, WHICH IS 2,277 MILLION RUBLES (15** TIMES) MORE THAN IN 2018.

#### **KEY FACTORS INFLUENCING THE FINANCIAL RESULTS:**

- the increase of service revenue of 4,602.6 million rubles (9.9%), including the increase of the energy transmission services revenue of 932.2 million rubles (2.0%) as compared to the previous year and the increase of the grid connection services revenue of 3,603.7 million rubles (6 times);
- the increase of the net cost with the administrative expenses included by 2,319.2 million rubles (5.6%) as compared to the same period of 2018;
- the balance aggravation for other earnings and expenses from the profit of 38.5 million rubles (1.1%) as compared to the 2018 parameters; C
  - the reduction of profit tax by 31.9 million rubles as compared to the parameters of the same period in 2018.

NO. P/P	INDICATOR	2017	2018	2019
1.	Proceeds from sales of products (services), including:	42,253	46,401	51,004
1.1.	power transmission	41,486	45,583	46,516
1.2.	grid connection	648	602	4,206
1.3.	sales of electricity	0	0	0
1.4.	other activities	119	215	282
2.	Net cost of products (services)	-38,259	-41,461	-43,774
3.	Gross profit	3,994	4,940	7,230
4.	Administrative expenses	-110	-155	-162
5.	Selling and marketing expenses	0	0	0
6.	Sales profit (loss)	3,884	4,784	7,068
7.	Interest receivable	47	82	67
8.	Interest payable	-1,907	-1,911	-1,971
9.	Income from affiliation with other companies	0.3	9	0.6
10.	Other earnings, total	2,393	2,575	2,270
11.	Other expenses, total	-3,249	-4,259	3,909
12.	Profit (loss) before tax	1,168	1,280	3,525
13.	Profit tax and other payments	-642	-1,129	-1,097
14.	Net profit	525	151	2,428
15.	EBITDA*1	6,847	7,158	9,741

#### THE IMPLEMENTATION OF THE PROGRAM FOR THE IMPROVEMENT OF OPERATIONAL EFFICIENCY AND COST REDUCTION

The program for the improvement of operational efficiency and cost reduction of Kubanenergo PJSC for 2019–2023 was approved by the Board of Directors of the Company on 29.03.2019 (Board meeting minutes No. 335/2019 of 04.01.2019) (hereinafter the Program). The implementation of activities stated in the Program is recorded in the business plan, investment program, energy conservation and energy efficiency improvement program, innovative development program, and other targeted programs developed by the Company. The Program efficiency indicators take into consideration target milestones set out in Decree of the Russian Government No. 2303p-P13 of 16.04.2015.

The reduction of operational expenses in accordance with the Decree of the Russian Government No. 2303p-P13 of 16.04.2015 in 2019 as compared to 2018 amounted to 2.1%, which is compliant with the target value. In order to improve operational efficiency and receive extra profits in 2019, the Company implemented the following activities:

- the efficiency of maintenance and repair was improved for equipment, buildings and constructions (a set of actions were taken to reassign the technological works: 35–220 kV OPL. SS 35–110 kV: distribution arids of 0.4–10 kV (OPL, TP): task distribution optimization for contractors and in-house workers):
- The efficiency improvement for circulating capital management (optimizing accounts receivable (reducing overdue debts for the

- rendered power transmission services): reducing the emergency backup stocks, including by adjustments towards the reduction of emergency backup stocks and transferring a part of material assets to the
- repair and operational activities in 2019); • more efficient management of fixed assets, including:
- consolidation of power grid assets;
- amortization optimization; - implementation of the Cost Examination Development program;
- reduction of purchase costs for raw and upgrading, and reconstruction as a
- increasing energy efficiency (the implementation of actions aimed at the reduction of power losses under the Program for the Energy Loss Reduction of Kubanenergo PJSC for 2019-2023 and the Program for Energy Conservation and Energy Efficiency Improvement of Kubanenergo PJSC);
- increasing operational efficiency (the reduction of specific operating expenses), including:
  - the reusing of materials;
  - the reduction of materials spent on maintenance, consumables for office equipment, reducing the costs of communication and IT services, and

- materials and other materials, contractor services for new construction, retrofitting result of protocol performance within the framework of investment activities;

software writing-off.

the optimization of costs related to the decommissioning of vehicles, the continued use of which is not economically feasible, including the cost reduction for fuel and lubricants, and fleet optimization for vehicles that are subject to Compulsory Motor Insurance;

ANNUAL REPORT 2019

- the purchase cost reduction for raw materials and other materials, production and non-production related services in operational activities as a result of protocol implementation;
- other activities (the implementation of actions aimed at the reduction of noncontractual energy consumption, transport cost optimization according to the action plan aimed at fitting the vehicles with the GLONASS monitoring and positioning system)

The Program for operational efficiency improvement and cost reduction creates an efficient tool for the increase of internal efficiency and profitability support through the productive use of the Company's internal reserves in order to implement the key strategic directions of the Company's activities.





#### THE CHANGE ANALYSIS FOR ACCOUNTS RECEIVABLE IN MILLIONS OF RUBLES:

INDICATOR	AS OF 31.12.2017	AS OF 31.12.2018	AS OF 31.12.2019
Accounts receivable, incl:	6,847.39	7,057.41	7,433.11
Purchasers and customers	6,155.95	6,206.67	6,611.23
Power transmission	6,104.65	6,091.36	6,348.85
Bills receivable	-	-	-
Prepaid expenses	32.12	34.49	32.70
Other accounts receivable	659.32	816.26	789.18

The total of accounts receivable for Kubanenergo PJSC at the beginning of the reporting period was 7,057.41 million rubles, and by December 31st, 2019 it was 7,433.11 million rubles. The accounts receivable from purchasers and customers amounted to 6.611.23 million rubles. which is 404.57 million rubles (6.52%) higher than that of December 31st, 2018. This growth is due to the increase in purchaser and consumer debts for energy transmission services rendered

to the amount of 257.48 million rubles and from other purchasers and consumers up to 148.49 million rubles.

The accounts receivable for prepaid expenses amounted to 32.70 million rubles, which is 1.79 million rubles (5.19%) lower than the same value for December 31st, 2018. The accounts receivable for other debts amounted to 789.18 million rubles, which is 27.08 million rubles (3.32%) lower than the same

value for December 31st. 2018. The main portion of accounts receivable (85.41%) of the Company was accumulated from the payments for the energy transmission services rendered. During the reporting period, the accounts receivable that were deemed impossible to collect amounted to 7.18 million rubles.

#### WORKING ON THE REDUCTION OF ACCOUNTS RECEIVABLE FOR ENERGY TRANSMISSION SERVICES.

The accounts receivable for the contractors of Kubanenergo PJSC for energy transmission services rendered was 7,381.3 million rubles as of 31.12.2019.

One of the biggest debtors in energy transmission services rendered is TNS Energo Kuban PJSC, whose debt as of December 31st, 2019 amounted to 3,845.3 million rubles including the disputed amount of 821.3 million rubles.

- To reduce the accounts receivable, the Company
- is undertaking the following actions: claim-related works are carried out,
- including the collection of fines for untimely payments; reciprocal liabilities are offset:
- energy saving regime for consumers is restricted, including upon requests from energy suppliers;
- claims are settled under the pre-action protocol and in court.

THE RESULTS OF THE COMPANY'S ACTIVITIES AIMED AT THE REDUCTION OF ACCOUNTS RECEIVABLE FOR THE ENERGY TRANSMISSION SERVICES RENDERED BY THE CONTRACTORS OF KUBANENERGO PJSC IN 2017-2019:

YEARS	POSITIVE JUDICIAL RULINGS, CASES/ AMOUNT CLAIMED	COURT ORDER AMOUNTS	COURT ORDER LIABILITY EXECUTED	REPRIMAND REJECTED, CASES/ AMOUNT CLAIMED	PERCENTAGE OF CLAIMED RULED IN FAVOR OF THE COMPANY
2017	62 cases / 911.15 million rubles.	913.63 million rubles.	544.38 million rubles. / 59.58%	2 cases / 50.320 million rubles.	94.5%
2018	127 cases / 1,070.5 million rubles.	995.06 million rubles.	780.47 million rubles. / 78.43%	3 cases / 22.95 million rubles.	97.9%
2019	148 / 941.08 million rubles.	608.52 million rubles.	579.07 million rubles. / 95.16%	6 cases / 31.3 million rubles.	96.8%

INDICATOR	DATE 31.12.2017	DATE 31.12.2018	DATE 31.12.2019
Short-term loans payable, incl:	11,044.75	12,833.09	8,757.71
Suppliers and contractors	6,198.14	5,238.56	5,136.19
Bills payable			
Taxes and fees	258.01	606.53	642.90
Advances received	2,889.10	5,164.80	1,876.50
Other loans payable	1,699.51	1,823.20	1,102.12

The short-term loans payable for 2019 was 4.075.38 million rubles lower than in 2018. and as of 31.12.2019, it was 8,757.71 million rubles. At that, at the end of 2018, the following changes of indicators were observed:

LOANS PAYABLE

 the amounts payable in the Suppliers and Contractors line was 102.37 million rubles lower due to the reduction of electricity transit services debts by 573.57 million rubles and the reduction of the amounts payable for the energy purchased to compensate losses to the tune of 431.71 million rubles, and the increase of investment activities to the tune of 529.38 million rubles:

 the Advances Received payable was 3,288.30 million rubles lower. The main portion of the Advances Received payable was the grid connection advance payment to the tune of 1.826.94 million rubles. The reduction is due to the fulfillment of grid connection obligations for FTI Rostransmodernizatsiya to the amount of 3,383.64 million rubles;

- the personnel remuneration payable was
- 39.36 million rubles lower;
- the taxes and fees payable were 36.37 million rubles higher;
  - 717.63 million rubles lower. The reduction was due to the fulfillment of obligations for

#### **BONDED LOANS OF THE COMPANY**

At a meeting on 20.09.2016, the Board of Directors of Kubanenergo PJSC approved the Program for Exchange Bonds series 002P of Kubanenergo PJSC (minutes No. 251/2016 of 23.09.2016). The Program for Exchange Bonds was assigned ID 4-00063-A-002P-02E dated 24.10.2016. The Program provides for the possibility of exchange bonds placement to the total par value of up to and including 25,000,000,000 Russian rubles for up to 30 years. In 2019, the bond placement under this Program did not occur.

Moreover, series 001P-01 and 001P-02 exchange bonds were in circulation in 2019. They were floated in 2015 under the Program for Exchange Bonds ID 4-00063-A-001P-02E dated 26.08.2015 and amounted to 3,600,000 thousand rubles and 3,400,000 thousand rubles respectively. The payment of coupon profits was performed to the full volume within the set time frame.

In 2019, series 001P-02 exchange bonds were redeemed upon the agreement with the owners for the amount of 3,400,000 thousand rubles. The payment of coupon profits was performed to the full volume within the set timeframe.

the amounts payable to other creditors were

the compensation of damages upon a court order to pay the forfeit to the tune of 579.82 million rubles.

According to the results of the operations for 2019, the overdue loans payable at Kubanenergo PJSC amounts to 2.623.41 million rubles.

The long term loans payable at the end of 2019 amounted to 1,161.58 million rubles.



# **GOCRADE RNANCE**

#### **CORPORATE GOVERNANCE**

- 114 Principles and practices of Corporate Governance
- 118 General Meeting of Shareholders
- 119 **Board of Directors**
- Committees of the Board of Directors
- 130 138 Executive bodies
- 145 Corporate Secretary
- 146 148 150 151 Auditing Commission
- Remuneration and Reimbursement for the executive and controlling bodies of the Company
- Transactions made by Kubanenergo PJSC in 2019
- Information Policy



#### CORPORATE GOVERNANCE AND CONTROL LAYOUT IN THE COMPANY

#### Zanda Ivanovna Khazikova, Deputy Director-General for Corporate Governance:

"In the reporting year, the balance of interest of the parties involved with the corporate governance of the Company was maintained, which is evident through the followina:

- no rights or legal interest infringements of the shareholders, and no corporate conflicts took place;
- the management bodies took an active part in the Company's operations;
- the Annual General Meeting of Shareholders , and the meeting of the Board of Directors and its committees, and the Management Board were conducted in a timely manner, and so was their decision-making:
- the information was disclosed fully and in a timely manner according to the legislation of the Russian Federation and the information policy of the Company.
- To comply with the legal requirements of the Russian Federation and improve corporate governance, the Company approved new editions of the Articles of Association, Internal Audit Policy, and regulations concerning the following:
- General Meeting of Shareholders Regulations;
- Board of Directors;

 $(\bullet)$ 

- Management Board;
- Board of Directors Remuneration and Reimbursement:
- Insider Information:
- Board of Directors Strategy Committee".



# **Principles and practices** of Corporate Governance

The Company understands Corporate Government as a set of processes that support the management and control of the Company operations, including the relations between shareholders, Board of Directors and executive bodies for the benefit of the participants of corporate relations, including shareholders and executive bodies, as well as potential investors,

service consumers, Company employees, contractors, creditors, partners, the state and local communities.

Kubanenergo PJSC sees Corporate Governance as a means of improving the efficiency of their operations, enhancing their reputation, and reducing the costs of attracting capital to the Company

#### THE COMPANY PERMANENTLY ABIDES BY THE FOLLOWING PRINCIPLES OF CORPORATE GOVERNANCE:

The Board of Directors of

the Company is reports

to all of the shareholders

legislation of the Russian

in compliance with the

Federation in place.

#### FAIRNESS

The Company makes a commitment to protect the legal rights of its shareholders and provide equal treatment of all shareholders, provide all shareholders with an possibility of efficient protection in case of any infringement of their rights.

#### **ACCOUNTABILITY** TRANSPARENCY

The Company provides for the timely disclosure of accurate information about all material facts related to its operation, including its financial situation, performance, ownership and management structure, as well as the free access to such information for all stakeholders.

#### LIABILITY

The Company is liable to its shareholders, and it provides a reliable method of accounting their rights to the shares they own.

(Company's supreme	gov cern	IG OF SHAREHOLDERS ernance body) ing the key aspects of the	Fi business a
The electiion of Auditing Commission members and early termination of their office The election of the Board of Directors' members and early termination of their office	T L	Reports on the development of the Cor operations, recommendations on the r Company, the increase of authorized c of authority from a sole executive body company, the approval of ANNUAL RE related-party transactions, the particip entities, paying rewards to the membe Directors and the Auditing Commission dividends.	eorganizatio apital, the de y to a manag PORTs, large pation in joint ers of the Boa
<ul> <li>Defining the key are</li> <li>Calling for the Gere</li> <li>Defining the price o</li> <li>Electing the executi</li> <li>Approving internal</li> <li>Making decisions c association and liqu</li> <li>Defining the princip system of Risk Mar</li> </ul>	eas nal f the once uida les nage any's	TORS (general governance for the of of activity, development strategy of the Meetings of the Company's Sharehole e Company's property, share offering bodies of the Company and controlling uments, the business plan, including i erning the Company's participation in tion of branches and offices of the Co of organization and controlling the Int ement and Internal Control; s position in the executive bodies of si ving transactions:	ne Company ders; and call pri g their activ the investm other orga mpany; ternal Audit

- » large transactions; » related-party transactions;
- » transactions, whose subject is a non-current asset larger than 10% of the balance-sheet value of the asset-
- » transactions related to unpaid transfer of the Company property or ownership rights (requirements):
- » transactions related to acquiring (disposal) of non-current assets used in energy transmission and distribution and other types of property
- » transactions related to transfer (acceptance) of immovable property and electric grid facilities for the period of over five years;
- » transactions leading up to liabilities in foreign currency; approving the collective bargaining agreement and agreements the Company enters for
- the purpose of social and labor relations
- forming the commitees of the Board of Directors of the Company.

## Electing the sole executive body and early

termination of its office Considering the reports on the Company performance and the fulfillment of decisions made by the General Meeting of Shareholders and the Board of Directors

of the Company and the fulfillment of decisions made by the General Meeting of Shareholders and the Board of Directors.

operations arrangement suggestions

Reports on the results

of the current operations

#### DIRECTOR GENERAL:

(a sole executive body controlling the current operations of the Company)

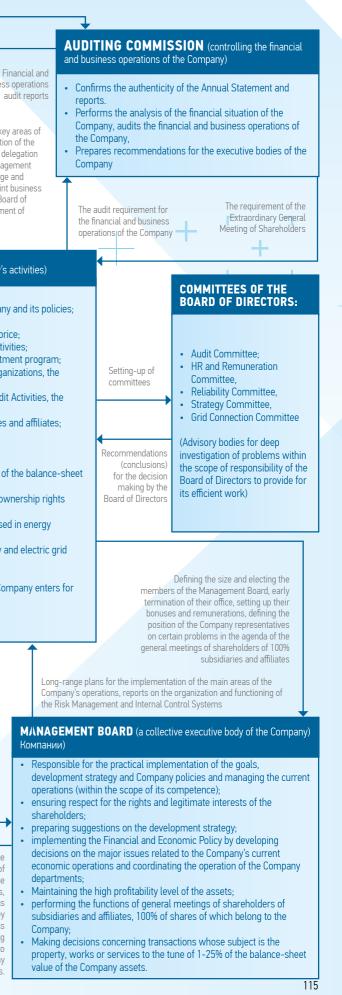
Acting as a chairman for · Providing the fulfillment of action plans in the Management Board

- the Company; Organizing the accounting and reporting in the Company;
- Disposes of the property and authorizing transactions on the behalf of the Company;
- Giving the powers of attorney;
- · Setting up bank accounts;
- Issuing orders;
- Acting as the employer to the Company personnel in terms of rights and
- obligations.

Planning the implementation of the main areas of the Company operations making decisions concerning the key problems of the business activities, and authorizing transactions valued to 1-2% of the Company

assets

ANNUAL REPORT 2019



To improve and systematize the corporate governance of the Company, the promotion of greater transparency in the management of Kubanenergo PJSC, and the confirmation of the steady commitment to abide by the standards of proper corporate governance, the Company has been using the Corporate Governance Code since 2006<sup>10</sup>, which is based on the legislation of the Russian Federation in place at the moment of its approval, the Code of Corporate Conduct recommended by the Russian Federal Securities Committee in the Decree No. 421/r of 04.04.2002, and the Corporate Governance Principles of OECD applied in international practices. The company strictly follows the principles of its own Corporate Governance Code.

The company also abides by the principles and recommendations set out in the Corporate Governance Code recommended by joint-stock companies, whose securities are allowed for on-exchange trading, in accordance with letter No. 06-52/2463 from the Bank

of Russia dated 10.04.2014 (hereinafter the Corporate Governance Code). The report on the compliance of Kubanenergo PJSC with the Corporate Governance Code in 2019 can be found in Annex 3. The Board of Directors of the Company certifies that the information on the Company's compliance with the principles and recommendations of the Corporate Governance Code for 2019 as set out in the report is complete and true.

To provide for the proper level of Corporate Governance and its improvement, the Company uses regulations concerning the following<sup>11</sup>: • General Meeting of Shareholders,

- Board of Directors.
- Management Board,
- Auditing Commission
- · Committees of the Board of Directors, Insider Information,
- Information Policy.
- · Corporate Secretary of the Company,
- Dividend Policy, etc.

During the reporting year, the Department of Internal Audit of Kubanenergo PJSC carried out an efficiency assessment of the Corporate Governance of the Company in 2018-2019 to check its compliance with the existing legislation of Russia, the principles and recommendations of the Corporate Governance Code, the Moscow Exchange Listing rules, and the best corporate practices. The assessment was carried out using the Company procedure which corresponds with the model assessment procedure for the subsidiaries and affiliates of Rosseti PJSC.

The results of the internal audit of Kubanenergo PJSC show that Corporate Governance in the Company complies with good practices. It was also noted that the opportunity for the improvement of the score in some aspects depends on the position of the principal shareholder and other external factors that are out of the scope of influence of Kubanenergo PJSC.

#### THE ASSESSMENT RESULTS FOR THE COMPANY'S CORPORATE GOVERNANCE IN 2018-2019 AS DISCOVERED THROUGH THE INTERNAL AUDIT.

		2018-2019 COI	REFERENCE:	
COMPONENTS	MAXIMUM Points	KUBANENERGO PJSC SCORE	CORPORATE GOVERNANCE COMPLIANCE WITH THE CRITERIA SET	CORPORATE GOVERNANCE COMPLIANCE IN 2017 FOR THE CRITERIA SET <sup>12</sup>
Shareholders' rights	79	70	89%	84%
Board of Directors	154	97.5	63%	66%
Executive management	40	34	85%	80%
Transparency and disclosure	130	106	82%	85%
Risk management, internal control and internal audit	63	60	95%	95%
Corporate social responsibility, business ethics, compliance	31	27	87%	74%
Overall score	497	394.5	79%	79%

The Internal Audit Report on the Corporate Governance System Efficiency Assessment for the Corporate Year 2018-2019 was considered by the Board of Directors of the Company on 25.12.2019.

<sup>12</sup>The Company Corporate Governance: assessment for 2017 was carried out using a different procedure.

#### ALIGN THEM WITH THE CHANGES IN THE RUSSIAN LEGISLATION AND TO IMPROVE THE CORPORATE GOVERNANCE OF KUBANENERGO PJSC:

KUBANENERGO PJSC Document Approved	KEY CHANGES AS C
Articles of Association	<ul> <li>it was established that the General Meeting of S transactions irrespective of the number of shar</li> <li>the procedures for calling and holding the Gene</li> <li>the competence of the Board of Directors: <ul> <li>was complemented with the decision-makin</li> <li>approving information policies and consid</li> <li>preliminary approval of contracts for unreis assets/contributions of Kubanenergo F contributions do not increase the authoriz companies, in which it takes part;</li> <li>some clarifications were made concerning ir management, internal control, and internal a</li> <li>the head of internal audit was granted a right to</li> <li>The list of issues within the competence of the decisions was expanded;</li> </ul> </li> </ul>
Regulations on the General Meeting of Shareholders	some corrections were made concerning the co
Regulation on the Company Board of Directors	<ul> <li>a list of crucial issues was made that shall be r</li> <li>the procedure was established for the Board of the agenda of in-absentia meetings of the Boar</li> <li>some corrections were made concerning the con</li></ul>
Regulations on the Management Board	• the list of persons receiving the minutes of the internal audit.
Regulations on the Board of Directors Remuneration and Reimbursement	<ul> <li>the calculation procedure and payment frequer part in the meetings were changed;</li> <li>the list of reimbursement cases for the Board of</li> </ul>
Regulations on the Board of Directors Strategy Committee	The Strategy, Development, Investment, and Reform The scope of issues subject to the preliminary cons Regulations was changed and expanded, the terms of office of the Committee members wer

year by 1% as compared with the previous year and amounted to 99.3%, including:

- January 1 to June 20, 2019 98.8%;
- June 20 to the end of the reporting year 99.6%.

improvement in the future.

<sup>10</sup> The current edition was approved by the Board of Directors of Kubanenergo OJSC on 06.03.2013, minutes No. 154/2013. <sup>11</sup> The Corporate Governance documents of Kubanenergo PJSC referenced here, as well as any other can be found on the Company website: www.kubanenergo.ru – About the Company / Constituent and in-house

#### IN THE REPORTING YEAR. THE ARTICLES OF ASSOCIATION AND SOME INTERNAL REGULATIONS OF THE COMPANY WERE AMENDED AND APPROVED TO

#### COMPARED WITH THE PREVIOUS VERSION

Shareholders has a right to make decisions concerning related-party reholders uninterested in such transactions;

neral Meeting of Shareholders were clarified;

ing for the following issues:

dering reports on its implementation;

remunerated contributions from the Company shareholders to PJSC to the assets of companies in which it takes part, if these zed capital and the par value of shared of Kubanenergo PJSC /

innovative development, business plan approval, KPI, risk audit:

to request the meeting of the Board of Directors;

e Board of Directors requiring the qualified majority vote to make

d with internal audit regulations.

corresponding provisions of the Articles of Association.

resolved at meetings in person;

of Directors members to suggest alternative decision drafts concerning ard of Directors;

corresponding provisions of the Articles of Association.

e Management Board meetings was complemented with the head of

ency for the remuneration of the Board of Directors members taking

of Directors was expanded.

rm Committee was renamed as the Strategy Committee; nsideration by the Strategy Committee set out in the Committee

ere changed.

### The involvement of the Board of Directors members in the work of this governance body increased in the reported

#### The company is planning to maintain the level of Corporate Governance practice achieved and is committed to its

# **General Meeting** of Shareholders +

General Meeting of Shareholders is the supreme governance body in the Company. In its operations, the General Meeting of Shareholders abides by the laws of the Russian Federation, the Articles of Association of the Company, and the Regulations on the General Meeting of Shareholders.

#### The competence of the General Meeting of Shareholders is set out in the Articles of Association the Company.

The resolutions of the General Meeting of Shareholders of Kubanenergo PJSC are published online on www.kubanenergo.ru – About the Company / Management / Shareholders' General Meeting.

IN 2019, THERE WERE TWO GENERAL N	MEETINGS OF THE COMPANY'S SHAREHOLDERS:

GENERAL MEETING OF Shareholders date	GENERAL MEETING OF SHAREHOLDERS DATE AND MINUTES NO.	GENERAL MEETING OF SHAREHOLDERS QUORUM	KEY RESOLUTIONS MADE BY THE MEETING
17.04.2019	19.04.2019 No. 41	92.78% of the total voting stock outstanding	The authorized capital of Kubanenergo PJSC shall be increased by public floatation of 37,477,392 extraordinary registered shared to the total par value of 3,747,739,200 rubles.
20.06.2019	20.06.2019 № 42	99.63% of the total voting stock outstanding	<ul> <li>Approve the ANNUAL REPORT and the annual accounting statements of the Company for 2018.</li> <li>Approve the following distribution of the Company profit for 2018: <ul> <li>7,560 thousand rubles. – to increase the reserve fund;</li> <li>0 thousand rubles. – to promote investments and Company development;</li> <li>143,638 thousand rubles. – to dividend payments;</li> <li>0 thousand rubles. – to recover losses from previous years.</li> </ul> </li> <li>The dividends on ordinary shares of the Company shall be paid at the end of 2018 to the tune of 0.472815 rubles per one share in monetary form.</li> <li>Members of the Board of Directors and the Auditing Commission of the Company shall be elected.</li> <li>Approve Ernst&amp;Young LLC as the auditor of the Company.</li> <li>Approve new revisions of the Company regulations concerning the following: <ul> <li>General Meeting of Shareholders,</li> <li>Board of Directors,</li> <li>Management Board,</li> <li>Remuneration and Reimbursement payment to the Board of Directors of the Company.</li> </ul> </li> </ul>

# **Board of Directors**

The Board of Directors is a collective governance body executing the general management of the Company's operations, defining its strategy, controlling the operations of the executive bodies of the Company, the implementation of resolutions made by the General Meeting of Shareholders, and the respect of the legitimate interests of the shareholders of Kubanenergo PJSC.

#### MAIN GOALS AND OBJECTIVES OF THE BOARD OF DIRECTORS:

- defining the development strategy of the Company aimed at increasing its market capitalization and investment attractiveness, receiving maximum profits, and increasing the Company assets;
- providing the implementation and protection of the rights and legitimate interests of the shareholders, assisting in corporate conflict resolution;
- providing for full, reliable and objective disclosure of the Company information to shareholders and other parties concerned;
- creating efficient internal control mechanisms;
- regular assessment of governance body activities and the Company management operations.

In its operations, the Board of Directors abides by Federal Law No. 208-FZ dated 26.12.1995 On Joint-Stock Companies and other federal laws and regulations of the Russian Federation, the Company Articles of Association, and the Regulations on the Board of Directors<sup>13</sup>.

According to the Articles of Association of Kubanenergo PJSC, the competence of the Board of Directors was expanded as compared to the provisions of Federal Law No. 208-FZ dated 26.12.1995 On Joint-Stock Companies.

#### TO ACHIEVE THE GOALS AND OBJECTIVES SET. THE BOARD OF DIRECTORS ABIDES BY THE FOLLOWING PRINCIPLES:

 decisions shall be made based on reliable information about the Company operations;

· shareholders' rights to involvement with the management of the Company and the acquisition of the dividends and the Company information shall not be restricted;

• the interests of various shareholder groups shall be balanced and the Board of Directors shall make decisions that are objective and in the best interests of all of the Company shareholders.



The Regulations on the Board of Directors of Kubanenergo PJSC is published online on www.kubanenergo.ru – About the Company / Constituent and in-house document

#### **COMPOSITION OF THE BOARD OF DIRECTORS14**

The 11 members of the Board of Directors are elected by the General Meeting of the Company Shareholders and shall remain in the office until the next Annual General Meeting of Shareholders. If the Board of Directors is elected at an Extraordinary General Meeting of Shareholders, its members shall remain in office up to the next Annual General Meeting of Shareholders. . **П** 

During the reporting year, there were two compositions of the Board of Directors members in the Company. τ.

The current composition of the Board of Directors, elected at the Annual General Meeting of the Company Shareholders of June 20th, 2019 15

#### ALEKSANDR ILVICH GAVRILOV. Chair for the Board of Directors. non-executive director<sup>16</sup>

YEAR OF BIRTH	1973
EDUCATION	<ul> <li>University Degree. Graduated from Kuban State University majoring in Accounting and Audit, Kuban State Technological University majoring in Oil and Gas Field Development and Operation.</li> <li>Completed the following advanced training courses: <ul> <li>Risk Management at Ernst&amp;Young LLC;</li> <li>Organizing mobilization works in fuel and energy companies with mobilization assignments at FSAEI FVE IPK TEK;</li> <li>Safety Knowledge Training and Assessment for Managers and Specialists at Federal State-Funded Institution Rostechnadzor Academic Office;</li> <li>First Aid for Workplace Accidents at International Education Academy LLC;</li> <li>Emergency Management and Fire Safety Training for Chairpeople and Committee Members within the Framework of Civil Defence and National Emergency Warning and Recovery System at Kubanenergo PJSC Energy Institute for Advanced Training Further Professional Education Institution;</li> <li>Participated in training programs on the Strategy and Tactics in the Age of Digitalization in Power Industry at Innopolis University.</li> </ul> </li> </ul>
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:
2013–2019	Director-General, Chair of the Management Board for Kubanenergo PJSC
2019 – present day	Chair of the Board of Directors at Kubanenergo PJSC
EMPLOYMENT PERIOD IN THE Board of directors of Kubanenergo PJSC	From 23.06.2014 to the present day



20 |



<sup>15</sup> In the statements of experience of the Board of Directors members, only the latest positions in each of the work places are given. All of the positions held by the Board of Directors members can be found in quarterly reports of the Issuer published online on www.kubanenergo.ru – For Shareholders and Investors / Information disclosure / Quaterly reports of the Issuer». Workplace information of the Board of Directors members and the positions they hold are given in accordance with the data provided to the Company by them at the end of the reporting year. The Company understands 'the present day' as December 31st, 2019.

16The member status for the Board of Directors (executive, non-executive, independent) is defined according to the criteria from the Corporate Governance Code.

#### ALEKSANDR VIKTOROVICH VARVARIN, non-executive director:

YEAR OF BIRTH	1975		
EDUCATION	University Degree. Graduated from the In majoring in Legal Studies		
	WORK EXPERIENCE FOR TH		
2005 – present day	Managing director for the Corporate Rela employment		
2006 – present day	Director-General, Board member of the Corporat Partnership		
2008 – present day	Board Chair for Interregional Self-Regulatory Or		
2009–2016	Board of Directors member for Russian Public O Board of Directors Chair for VNIPIneft OJSC		
2011–2016	Board of Directors Chair of the Innovation Center		
2011–2017	Board of Directors member for IDGC of Volga PJ		
2012 – present day	Auditing Commission member for RR OJSC		
2013–2015	Board of Directors Chair for Production and Scien Board of Directors member for STLC OJSC, IDGC		
2014–2018	Grid Connection Committee Chair for the Board of		
2014–2017	Personnel and Remuneration Committee member		
2016–2016	Board of Directors member at the All-Russian R		
2017–2018	Board of Directors.member at Mosenergostroy C		
2018 – present day	Board member for the Institute of Internal Auditor		
2018 – present day	Board of Directors member for IDGC of Center. Board of Directors' Audit and Grid Connection co		
EMPLOYMENT PERIOD IN THE Board of Directors of	From 17.06.2013 to the present day		

KUBANENERGO PJSC

#### SERGEY VLADIMIROVICH KIRYUKHIN, non-executive director:

	·
YEAR OF BIRTH	1979
EDUCATION	University Degree. In 2002, graduated fro Academy of Civil Service majoring in Sta
	WORK EXPERIENCE FOR TH
2014–2016	Deputy head for the Headquarters of the Inv
2017–2017	Adviser to Director-General at All-Russia Ministry of Labor
2017–2018	Head of the Organizational and Analytica
2018 – present day	Acting Deputy Director-General (Head of
2018 — present day	Board of Directors Chair for Dagestanska Tumenenergo JSC, Yantarenergo JSC, CT
2018–2019	Auditing Commission Chair for Tyvaener
2019 — present day	Board of Directors Chair for IDGC of Nort Board of Directors member for IDGC of V Energosbytovaya Kompaniya PJSC, Sevk Kalmenergosbyt JSC. Auditing Commiss IDGC of Center and Volga Region PJSC. Audit Committee Chair and Personnel Co Audit Committee member and Personnel Audit Committee Chair and Personnel Co PJSC
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo Pjsc	From 20.06.2019 to the present day

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nstitute of International Law and Economics n.a. A. S. Griboyedov

#### HE LAST FIVE YEARS:

ations and Legal Support Office of RUIR – the primary place of

ate Relations Development and Economic Dispute Resolution Center Non-Commercial

Organization of Professional Sequestrators Association Non-Commercial Partnership Opinion Research Center OJSC

er for the Textile and Consumer Industry OJSC JSC

entific Center OJSC, CNIIMashindetal OJSC, CNIIKP OJSC, CNIILKA OJSC, CNIIPIK OJSC C of North Caucasus OJSC

of Directors of Kubanenergo PJSC

per for the Board of Directors of Kubanenergo PJSC

Research Institute for Oil Refining OJSC

CIC OJSC, Oil Recovery JSC

tors Association

ommittee member at Kubanenergo PJSC

rom Tula State University majoring in Law and from Oryol Region ate and Municipal Management in 2010

#### HE LAST FIVE YEARS:

nvestigative Committee of the Russian Federation an Labour Federal State-Funded Research Institution of the Russian

al Office of Rostekhnadzor

f the Executive Arm of Rosseti) – the primary place of employment kaya Setevaya Kompaniya JSC, Auditing Commission Chair for CTZ JSC, FOCL-OPL Administration JSC

rgosbyt JSC, Karachayevo-Cherkesskenergo JSC, Kalmenergosbyt JSC rth Caucasus PJSC.

Volga PJSC, Tyvaenergosbyt JSC, Kabbalkenergo JSC, Dagestanskaya /kavkazenergo JSC, Karachayevo-Cherkesskenergo JSC,

sion member for MOESK PJSC, IDGC of Center PJSC, Lenenergo PJSC,

Committee member for the Board of Directors of Kubanenergo PJSC. el Committee Chair for the Board of Directors of IDGC of Volga PJSC. Committee member for the Board of Directors of IDGC of North Caucasus

#### MIKHAIL VLADIMIROVICH MEDVEDEV, independent director:

	10/0		
YEAR OF BIRTH	1969		
EDUCATION	EDUCATION University Degree. Graduated from Saint-Petersburg State University of Economics and Finance majoring in Banking and Finance		
WORK EXPERIENCE FOR THE LAST FIVE YEARS:			
2011–2015	Director-General for VTM Engineering LLC		
2011–2019	Deputy Director-General for Intratool Group LLC		
2015–2018	Deputy Director-General for Economics and Finance at Safonovo Industrial Park LLC		
2017 – present day	Reliability Committee member for the Board of Directors of Kubanenergo PJSC		
	Strategy and Development Committee member for the Board of Directors of Tumenenergo JSC		
2018 – present day	Adviser to Director-General of Avangard JSC – the primary place of employment		
2019 – present day Strategy Committee member for the Board of Directors of Kubanenergo PJSC			
EMPLOYMENT PERIOD IN THE BOARD OF DIRECTORS OF KUBANENERGO PJSC	From 16.06.2017 to the present day		
DMITRY VITALYEVICH LARIONOV,	, non-executive director:		
YEAR OF BIRTH	1981		
EDUCATION	University Degree. In 2003, graduated from the State University of Economics and Finance majoring in Financial Management		
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:		
2012 – present day Deputy Director for the Department of Property Management, Head of the Land Property Relations and Disposition Office at Rosseti PJSC – the primary place of employment			
2019 – present day	Board of Directors member for Federal Research Center PJSC, DVEUK ENES JSC		
EMPLOYMENT PERIOD IN THE Board of directors of Kubanenergo PJSC	From 20.06.2019 to the present day		
YELENA NIKOLAYEVNA OSIPOVA	A, non-executive director:		
YEAR OF BIRTH	YEAR OF BIRTH 1984		
EDUCATION	University Degree. Graduated from the Financial University under the Government of the Russian Federation (Moscow), the Institute of Accounting and Audit majoring in Accounting, Analysis, and Audit		
WORK EXPERIENCE FOR THE LAST FIVE YEARS:			
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:		
2014 – present day	WORK EXPERIENCE FOR THE LAST FIVE YEARS: Head of Financial Analysis Office at the Finance Department of Rosseti PJSC – the primary place of employment		
2014 – present day 2017–2018			
	Head of Financial Analysis Office at the Finance Department of Rosseti PJSC – the primary place of employment		

#### VASILIY VLADIMIROVICH ROZHKOV, non-executive director:

YEAR OF BIRTH	1963		
EDUCATION University Degree. Graduated from Tomsk Institute of Control Systems and Radioelectronics majoring in R Engineering and Irkutsk State Technical University majoring in Electric Power Plants			
WORK EXPERIENCE FOR THE LAST FIVE YEARS:			
2008–2016	Deputy Head of Business Asset Management Department of FGC UES PJSC		
2016 – present day	Director of the Production Activity Department, Deputy Chief Engineering Officer of Rosseti PJSC		
2019 – present day	Board of Directors.member at Chechenenergo JSC		
EMPLOYMENT PERIOD IN THE Board of directors of Kubanenergo PJSC	From 20.06.2019 to the present day		

#### OLGA ANDREYEVNA SERGEYEVA, non-executive director: YEAR OF BIRTH 1984 University Degree. Graduated from the Russian Academy of Economics n.a. G. V. Plekhanov majoring in EDUCATION Economics and Company Management (Construction) WORK EXPERIENCE FOR THE LAST FIVE YEARS: 2010-2017 Deputy Head of Fuel and Energy Utility Department of Moscow 2017-2017 Deputy Head of Housing and Public Utility Department of Moscow 2018 – present day Management Board member, Chief Adviser for Rosseti PJSC - the primary place of employment 2018 – present day IDGC of North Caucasus PJSC 2018-2019 Personnel and Remuneration Committee Chair for the Board of Directors of Kubanenergo PJSC 2019 – present day Board of Directors member at FGC UES PJSC EMPLOYMENT PERIOD IN THE BOARD OF DIRECTORS OF From 25.05. 2018 to the present day

#### KSENIYA VALERYEVNA KHOKHOLKOVA, non-executive director:

KUBANENERGO PJSC

YEAR OF BIRTH	1970
EDUCATION	University Degree. Graduated from the Si Business Administrations for Fuel and Er
	WORK EXPERIENCE FOR TH
2008 – present day	Chief expert for the Securities and Disclosu primary place of employment
2014–2015	Board of Directors member for Research
2014–2016	Board of Directors member for Lenenerg Strategy, Development, Investment, and PJSC
2014–2017	Board of Directors.member for the Energ
2014–2019	Audit Committee member and Chair for t
2015–2019	Board of Directors member for G.M.Krzh
2019 – present day	Strategy Committee member for the Boa Board of Directors.member at Sotssfera
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo PJSC	From 23.06.2014 to the present day

#### IRINA ALEKSANDROVNA SHAGINA, non-executive director:

YEAR OF BIRTH	1979		
EDUCATION	University Degree. Graduated from the A majoring in Accounting and Audit, and fro majoring in Law		
	WORK EXPERIENCE FOR TH		
2011–2015	Deputy Head of Power Industry Regulatio		
2015 – present day	Director of Tariff Policy Department for Re		
2016–2018	Board of Directors member for IDGC of V		
2017–2018	Strategy and Development Committee m and Volga Region PJSC, IDGC of North Ca		
2017–2019	Audit Committee member for the Board of		
2018 – present day	Board of Directors member TRK PJSC, ID		
2018–2019	Strategy and Development Committee m		
2019 – present day	Strategy Committee member for the Boa Center and Volga Region PJSC, Lenenerg		
EMPLOYMENT PERIOD IN THE Board of directors of Kubanenergo Pjsc	From 16.06.2017 to the present day		

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Board of Directors member at IDGC of South PJSC, MOESK PJSC, IDGC of Northwest PJSC, Lenenergo PJSC,

State Academy of Management n.a. Sergo Ordzhonikidze majoring in Energy Companies

#### HE LAST FIVE YEARS:

ure Office at the Corporate Governance Department of Rosseti PJSC – the

ch Center of the Volga Region OJSC, Energoservice OJSC gospetsremont OJSC.

Reform Committee member for the Board of Directors of Kubanenergo

rgetik Healthcare Center OJSC

the Board of Directors of Kubanenergo PJSC

hizhanovsky Power Engineering Institute OJSC

ard of Directors of Kubanenergo PJSC

JSC

All-Russian State Distance-Learning Institute of Finance and Economics rom Vladimir Law Institute of Federal Penitentiary Service of Russia

#### HE LAST FIVE YEARS:

ion Office of Federal Tariff Service of Russia

Rosseti PJSC – the primary place of employment

Volga PJSC

nember for the Board of Directors of IDGC of Center PJSC, IDGC of Center Caucasus PJSC

of Directors of Kubanenergo PJSC

DGC of Nortwest PJSC

nember for the Board of Directors of MOESK PJSC, IDGC of Urals PJSC ard of Directors of Kubanenergo PJSC, IDGC of Center PJSC, IDGC of go PJSC

#### VIKTOR KORNEYEVICH YAVORSKIY, independent director:

YEAR OF BIRTH	1955			
EDUCATION	University Degree. Graduated from Moscow Power Engineering Institute majoring in Automated Control Systems			
WORK EXPERIENCE FOR THE LAST FIVE YEARS:				
2002 – present day	Director-General of Tsentr Technologiy LLC			
2006 – present day	President of AKG OSBI KLASS LLC – the primary place of employment			
2013 – present day	Executive Committee member for OPORA RUSSIA			
2014 – present day	Director-General for TORI AUDIT LLC			
2015–2019	Board of Directors.member for Tumenenergo JSC			
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo Pjsc	From 20.06.2019 to the present day			

THE PROPORTION OF INDEPENDENT DIRECTORS IN THIS COMPOSITION OF THE BOARD OF DIRECTORS IS 2/11.

#### THE COMPOSITION OF THE BOARD OF DIRECTORS ELECTED AT THE ANNUAL GENERAL MEETING OF SHAREHOLDERS ON MAY 25TH, 2018, AND ACTING UNTIL THE ELECTION OF THE NEW MEMBERS OF THE BOARD OF DIRECTORS ON JUNE 20TH. 2019:17

#### OLGA ANDREYEVNA SERGEYEVA. Chair for the Board of Directors

re-elected for the Board of Directors of the Company by a decree of the General Meeting of Shareholders of Kubanenergo PJSC of June 20th, 2019, see her detailed profile in the Acting Board of Directors section.

#### VLADIMIR FYODOROVICH GRITSENKO, independent director:

YEAR OF BIRTH	1965			
EDUCATION University Degree. Graduated from the Russian State University for the Humanities majoring in Law				
WORK EXPERIENCE FOR THE LAST FIVE YEARS:				
2012–2019	Business Development Director for Unitel Engineering LLC – the primary place of employment			
2016–2019	Executive Committee member for OPORA RUSSIA. Strategy, Development, Investment and Reform Committee member for the Board of Directors of Kubanenergo PJSC. Investment Committee member for the Board of Directors of FGC UES PJSC			
EMPLOYMENT PERIOD IN THE Board of directors of Kubanenergo PJSC	From 24.06.2016 to 20.06.2019			

#### LYUDMILA VASILYEVNA SELIVANOVA, non-executive director:

YEAR OF BIRTH	1958		
EDUCATION University Degree. Graduated from Moscow State University n.a. M. V. Lomonosov majoring in Journ Holds a candidate degree in Economics.			
WORK EXPERIENCE FOR THE LAST FIVE YEARS:			
2017 — present day	Chief Adviser for Rosseti PJSC – the primary place of employment		
2018–2019	Board of Directors member IDGC of Volga PJSC, IDGC of South PJSC		
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo Pjsc	From 25.05.2018 to 20.06.2019		

<sup>17</sup> In the statements of experience of the Board of Directors members, only the latest positions in each of the work places are given. All of the positions held by the Board of Directors members (in chronological order) can be found in quarterly reports of the Company published online on www.kubanenergo.ru, – For Shareholders and Investors / Information disclosure / Quaterly reports of the Issuer». Workplace information of the Board of Directors members and the positions they hold are given in accordance with the data provided to the Company by them as of March 31st, 2019.

#### ALEXEY SERGEYEVICH TYUKANKO, non-executive director:

YEAR OF BIRTH	1983 University Degree. Graduated from Kurst Management and Law	
EDUCATION		
	WORK EXPERIENCE FOR TH	
2013 – present day	Head of Organizational Support Departm	
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo PJSC	From 25.05.2018 to 20.06.2019	

#### KONSTANTIN VLADIMIROVICH TYURKIN, non-executive director:

YEAR OF BIRTH	1982		
EDUCATION	University Degree. Graduated from Mosco Region Studies		
	WORK EXPERIENCE FOR TH		
2013 – present day	Deputy Director for the Public and Media employment		
EMPLOYMENT PERIOD IN THE Board of Directors of Kubanenergo PJSC	From 16.06.2017 to 20.06.2019		

The following members of the Board of Directors in this composition were re-elected for the Board of Directors of the Company by a decree of the General Meeting of Shareholders of Kubanenergo PJSC of June 20th, 2019, see their detailed profiles in the Acting Board of Directors section:

#### THE PROPORTION OF INDEPENDENT DIRECTORS IN THIS COMPOSITION OF THE BOARD OF DIRECTORS IS 2/11.

All persons in the Board of Directors of the Company during 2019 are the citizens of the Russian Federation.

None of the Company Board of Directors:

- owned the Company shares or closed transactions with them during the reporting year<sup>18</sup>;
- took training courses at the expense of the Company;
- had family ties with the officials in executive and/or financial and business control bodies of Kubanenergo PJSC;
- was held administratively liable for financial improprieties, offense regarding tax and fees or security market, or had any criminal record for economic crimes or crimes against the state;

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<sup>18</sup> According to the data provided to the Company by the Board of Directors members.

st State Technical University majoring in Due Diligence and Property

#### HE LAST FIVE YEARS:

nent of Rosseti PJSC – the primary place of employment

cow State University n.a. M. V. Lomonosov majoring in Economics and

#### HE LAST FIVE YEARS:

Relations Department at Rosseti PJSC – the primary place of

Aleksandr Viktorovich Varvarin, non-executive director. Aleksander Ilyich Gavrilov, executive director. Mikhail Vladimirovich Medvedev, independent director. Yelena Nikolayevna Osipova, non-executive director. Kseniya Valeryevna Khokholkova, non-executive director. Irina Aleksandrovna Shagina, non-executive director.

- held any positions in the management bodies of any commercial organizations when bankruptcy procedures were initiated or implemented in these companies as specified by the insolvency laws of the Russian Federation;
- had any conflicts of interests with the Company in the reported year;
- received any loans (credits) from Kubanenergo PJSC.

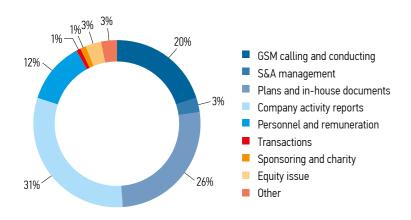
#### **BOARD OF DIRECTORS ACTIVITIES**

In 2019, a total of 44 meetings of the Board of Directors were conducted, 7 of those in person and absentia (including video conferences), and the rest in absentia (polling)

#### **BOARD OF DIRECTORS ACTIVITIES IN 2017-2019.:**

	2017	2018	2019
No. of Board of Directors meetings held	35	34	44
In-person and in absentia	3	2	7
No. of issues considered	169	147	149
No. of resolutions taken	169	147	149
Average involvement of the members of the Board of Directors in its activities	95.0%	98.3%	99.3%

#### STRUCTURE OF ISSUES CONSIDERED BY THE BOARD OF DIRECTORS OF THE COMPANY IN 2019



#### KEY RESOLUTIONS MADE BY THE BOARD OF DIRECTORS OF KUBANENERGO PJSC IN THE REPORTED YEAR:

THE FOLLOWING LONG-TERM COMPANY PLANS AND PROGRAMS WERE APPROVED:

- Energy loss reduction program for the Company grids;
  Business plan forecasted values;
- Changes to the investment program;
- Risk management system development and improvement plan;
- Concerning the promotion of cooperation with military industries

THE FOLLOWING ANNUAL AND QUARTERLY PLANS AND PROGRAMS OF THE COMPANY WERE • Business plan;

- Roadmap for the actions to reduce the accounts receivable for energy transmission services;
  Purchase plan;
- Non-state pension program for the Company employees;
- Insurance coverage program;
- A development plan for production asset management system;
- Work plan for the Internal Audit Department;
- Target values for Company Director-General KPIs

<ul> <li>THE FOLLOWING INTERNAL DOCUMENTS OF KUBANENERGO PJSC WERE APPROVED:</li> <li>A new revision of F document;</li> <li>New revisions of th</li> <li>Internal Audit Po</li> <li>Insider Informat</li> <li>Board of Directo</li> <li>Brand Style Mar</li> <li>Non-core Assets</li> <li>Amendments mad</li> <li>implementation</li> </ul>	ne follo blicy, ion Reg ors Stra nageme s Regis
THE COMPANY JOINED THE FOLLOWING: +	
The Digital Transformation 2030 concept of Rosseti PJSC;	
• The single brand style standard of Rosseti PJSC and Rosseti Group c	ompan
DRAFTS OF NEW REVISIONS OF THE ARTICLES OF ASSOCIATION A APPROVAL TO THE ANNUAL GENERAL MEETING OF THE COMPANY	
DIRECTOR GENERAL REPORTS ON VARIOUS ASPECTS OF THE COM DIRECTORS RESOLUTIONS IMPLEMENTATION RATE WERE CONSID	
<ul> <li>THE FOLLOWING RESOLUTIONS WERE TAKEN:</li> <li>concerning the additional issue of Company shares;</li> <li>concerning the purchase of Company listed bonds</li> </ul>	
CHANGES WERE MADE TO THE PERSONNEL COMPOSITION OF THE PERSONNEL COMPOSITIONS FOR THE BOARD OF DIRECTORS COM	
AT IN-PERSON AND IN-ABSENTIA MEETINGS (INCLUDING THE VIDEO CONFERENCES) IN THE	At Ch
REPORTED YEAR, THE BOARD OF DIRECTORS	Th
ACHIEVED THE FOLLOWING:	05
Company business plans approval for 2019 and 2020, consideration	•
of the forecast values for 2020-2023 and 2021-2024, as well as the energy loss reduction program for the Company grids;	•
<ul> <li>Approval of the report on the internal audit plan implementation for 2018;</li> </ul>	•
Consideration of the following reports:	T
<ul> <li>On the implementation of the development plan for the production asset management system in 2018;</li> </ul>	IN •
<ul> <li>On the results of business plan and investment program implementation in 2018, as well as the 1st quarter and the first 6 months of 2019:</li> </ul>	•

On the implementation rate of the priority investment projects in the 2nd quarter of 2019.
 The list of persons (Company executive bodies) responsible for the preparation of issues to be considered at the meetings of the Board of Directors

All of the Board of Directors members that were at the same time members of the Committees participated in all Committee meetings, except for I. A. Shagina who did not participate in the Audit Committee meeting on 10.04.2019.

eti PJSC Regulations on the Uniform Technical Policy – as an internal

#### llowing:

- Regulations,
- trategy Committee Regulations,
- ment Regulations
- gister;
- the Procedure for calculating and evaluating the Director-General KPI



#### NTERNAL REGULATIONS WERE CONSIDERED AND SUGGESTED FOR AREHOLDERS

#### Y FINANCIAL AND BUSINESS ACTIVITIES AND BOARD OF ) (typically on a quarterly basis)

#### IPANY EXECUTIVE BODIES. EES WERE MADE

- At the first meeting of the new composition of the Board of Directors, the Chair was elected.
- The Board of Directors approved the work plan for the corporate year on 05.09.2019, which included the following aspects:
- Strategic development of the Company;
- Mid-term and routine planning of the Company operations;
- Board of Directors activity arrangements;
- Implementation control for the resolutions of the Board of Directors and the General Meeting of Shareholders.

## THE BOARD OF DIRECTORS WORK PLANE INCLUDES:

- Issues to be considered at the Board of Directors meetings;
- Scheduled dates for issue consideration up to a month;
- · Holding form for the meetings of the Board of Directors;

The meeting minutes of Kubanenergo PJSC Board of Directors are published online on www.kubanenergo.ru – About the Company / Management / Board of Directors.

#### PARTICIPATION OF THE MEMBERS OF THE KUBANENERGO PJSC BOARD OF DIRECTORS IN MEETINGS IN 2019.

BOARD OF DIRECTORS MEETING DATE / BOARD MEMBERS' FULL NAMES	08.02.2019	25.02.2019	06.03.2019	13.03.2019	29.03.2019	29.03.2019	04.04.2019	09.04.2019	12.04.2019	17.04.2019	22.04.2019	22.04.2019	15.05.2019	16.05.2019	24.05.2019	03.06.2019	06.06.2019	14.06.2019	19.06.2019	21.06.2019	28.06.2019	03.07.2019	05.07.2019	17.07.2019	25.07.2019	31.07.2019	09.08.2019	12.08.2019	16.08.2019	05.09.2019	20.09.2019	30.09.2019	11.10.2019	01.11.2019	12 11 2019	15 11 2019	29.11.2019	11.12.2019	25.12.2019	27.12.2019	30.12.2019	30.12.2019	31.12.2019	involvi	er of meetings ng a member of of Directors	he
NO. OF ISSUES Considered	3	1	2	4	4	1	2	2	1	4	1	2	19	1	2	2	3	2	6	2	2	4	1	2	2	1	1	6	7	7	3	8	1	1	1 3	4	2	1	9	1	4	4	10			
V. F. GRITSENKO	+	+	+	+	+	+	l	+	+	+	+	+	+	+	+	+	+	+	+																									19 of 1	9	
A. S. TYUKANKO	+	+	+	+	+	+	l	+	+	+	+	+	+	+	+	+	+	+	+		No. e		na tha		not o	اممغمط	• a + b a F	) a a r d a	f Dire e		* * b = =		Canar	Maa	ing of	ha Ca		Charal	aldara	s of June	20+6	2010	1	19 of	19	
K. V. TYURKIN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		INO. 0	perso	ins tha	it were	e not e	lected	lo ine E	soard o	n Direc	lors a	it the a	annual	Genera	at mee	ing of	ine co	mpany	Sharen	lotders	UI JUN	e zoun,	2019		19 of	19	
L. V. SELIVANOVA	+	+	+	+	+	+	l	+	+	+	+		+	ι	+	+	+	+																										17 of	19	
0. A. SERGEYEVA	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	44 of 4	4	
A. V. VARVARIN	+	+	+	+	+	l	l	+	+	+	+	l	+	ι	+	+	+	+	+	+	+	+	+	+	ι	+	+	+	+	+	+	+	+	+	+ l	+	+	+	+	+	+	+	+	44 of 4	44	
A. I. GAVRILOV	+	+	+	+	+	+	l	+	+	+	+	l	+	ι	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	44 of 4	44	
M. V. MEDVEDEV	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	44 of 4	44	
YE. N. OSIPOVA	+	+	+	+	+	+	+	+	+	+	+	+	+	ι	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	l	+	+	+	44 of 4	4	
K. V. KHOKHOLKOVA	+	+	+	+	+	ι	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	44 of 4	44	
I. A. SHAGINA	+	+	+	+	+	l	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	l	+	+	+	44 of 4	44	
S. V. KIRYUKHIN																				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ l	+	+	+	+	+	+	+	+	25 of 2	25	
D. V. LARIONOV	Pe	ersons	that w	ere elec	cted to	the Bo	ard of	Directo	ors for	the firsi	time	at the	annua	l Gene	ral Me	eting a	f the C	ompar	ıy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	25 of 2	25	
V. V. ROZHKOV										of June						•		•	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	25 of 2	25	
V. K. YAVORSKIY																				+	+		+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	24 of 2	25	
NO. OF THE BOARD OF DIRECTORS MEMBERS TAKING PART IN THE MEETING	11	11	11	11	11	11	11	11	11	11	11	10	11	11	11	11	11	11	10	11	11	10	11	11	11	11	11	11	11	11	11	11	11	11 1	1 1	1 11	11	11	11	11	11	11	1 11			

+ L

– Board of Directors member presence/absence at the in-absentia meeting

- in-person attendance/participation by submitting a polling list / non-participation of a member of the Board of Directors in an in-person and in-absentia meeting

# **Committees of the Board** of Directors

In order to provide for the efficient implementation of the general governance of the Company by its Board of Directors, the following Committees were set up:

- Reliability Committee,
- Audit Committee,
- Strategy Committee<sup>19</sup>
- Personnel and Remuneration Committee,
- Grid Connection Committee.

Committees are collective advisory bodies engaged into the preliminary consideration of the issues within the competence of the Board of Directors or under investigation of the Board of Directors to control the activities of the Company executive bodies and develop necessary recommendations for Kubanenergo PJSC Board of Directors and executive bodies. They also consider other issues by order of the Board of Directors.

The activities of each of the Committees are subject to respective Regulations<sup>20</sup>. Personnel compositions of the Committees and

their chairpeople are elected by the Board of Directors of the Company from the candidates among the Board of Directors at one of the first Board meetings in the new composition. Audit and Strategy Committee members remain in office up to the next election of these Committees. Members of other Committees remain in office up

to the first meeting of the newly elected Board of Directors. As a rule, at one of the first meetings of each of the newly elected Committees, the following is

approved: work plans for the current corporate year, actions developed based on the Board

of Directors work plan, Board and Committee resolutions, suggestions from the Committee member and Director-General. Progress reports for the corporate year of 2018/2019 from the Committees were considered by the Kubanenergo PJSC Board of Directors on 19.06.2019.

In the reporting year, all issues to be preliminarily considered by the Board Committees were considered in a timely manner.



#### **RELIABILITY COMMITTEE**

COMMITTEE CREATION Date	15.09.2006
MEETING MINUTES DATE AND NUMBER FOR THE COMPANY BOARD OF DIRECTORS, AT WHICH THE COMMITTEE REGULATION WAS APPROVED (IN THE CURRENT REVISION)	21.07.2017 No. 281/2017
THE KEY OBJECTIVES OF THE COMMITTEE	<ul> <li>Developing and giving recommendations (conclust their activities:</li> <li>assessment of production programs, plans for repair of power facilities, analysis of their developments for operational reliability and tee</li> <li>adequacy and sufficiency assessment for activities analysis of the quality of the investigation into a sessessment of the Company's emergency response and recovery works at power supple</li> <li>analysis and implementation control for the pmitigation at the Company's power units;</li> <li>monitoring and evaluation of the Company's and industrial safety;</li> <li>analysis of the internal technical control systemation of the Evaluation of Evaluation Evaluation of Evaluation Evaluation of Evaluation of Evaluation of Evaluation Ev</li></ul>
THE PERSONNEL COMPOSITION OF THE COMMITTEE IN OFFICE IN THE REPORTED YEAR <sup>21</sup>	<ul> <li>Board Committee acting from 30.07.2018 to 21.00</li> <li><b>1. Vladimir Anatolyevich Ukolov (Committee</b> Rosseti PJSC;</li> <li><b>2. Eduard Valeryevich Bogomolov,</b> First Deput</li> <li><b>3. Mikhail Vladimirovich Medvedev</b>, Deputy D</li> <li>Board of Directors;</li> <li><b>4. Olga Vyacheslavovna Ocheredko</b>, Deputy D</li> <li>PJSC Management Board;</li> <li><b>5. Igor Nikolayevich Shishigin</b>, Deputy Director</li> <li>Kubanenergo PJSC Management Board.</li> <li>The current composition of the Committee (elected</li> <li><b>1. Vladimir Anatolyevich Ukolov (Committee</b></li> <li>Rosseti PJSC;</li> <li><b>2. Eduard Valeryevich Bogomolov,</b> First Deput</li> <li><b>3. Mikhail Vladimirovich Medvedev</b>, Deputy D</li> <li>Board of Directors;</li> <li><b>4. Olga Vyacheslavovna Ocheredko</b>, Deputy D</li> <li>Board of Directors;</li> <li><b>4. Olga Vyacheslavovna Ocheredko</b>, Deputy D</li> <li>PJSC Management Board;</li> <li><b>5. Igor Nikolayevich Shishigin</b>, Deputy Director</li> <li>Kubanenergo PJSC Management Board;</li> <li><b>5. Igor Nikolayevich Shishigin</b>, Deputy Director</li> <li>Kubanenergo PJSC Management Board;</li> <li><b>5. Igor Nikolayevich Shishigin</b>, Deputy Director</li> <li>Kubanenergo PJSC Management Board.</li> </ul>

20 The Regulations on the Board of Directors Committees of the Company are published online on www.kubanenergo.ru – About the Company / Constituent and in-house documents

usions) to the Company Board of Directors on the following aspects of

for retrofitting and upgrading, reconstruction, new construction and evelopment and execution from the point of view of satisfying the technical condition of electric grids;

ctions taken as a result of accident investigation and their

to the causes of technological violations (accidents);

esponse work (preparedness, organization, and conduct of emergency ply facilities);

programs of prevention and personnel and third-party injury risk

s engineering teams in terms of ensuring the reliability of electric grids

stem in the Company;

agement system;

nentation Program;

tems.

#### 06.2019:

ee chair), Deputy Director for the Situation and Analytical Center of

outy Director for the Engineering Supervision Center of Rosseti PJSC; Director-General for Intratool Group LLC, member of Kubanenergo PJSC

Director-General for Economics and Finance, member of Kubanenergo

ctor-General for Engineering Issues, Chief Engineer, member of

#### ted on 16.08.2019):

ee chair), Deputy Director for the Situation and Analytical Center of

outy Director for the Engineering Supervision Center of Rosseti PJSC; Director-General for Intratool Group LLC, member of Kubanenergo PJSC

Director-General for Economics and Finance, member of Kubanenergo

tor-General for Engineering Issues, Chief Engineer, member of

	<ul> <li>In 2019, there were 11 meetings of the Reliability Committee (3 in presence and the rest in absentee voting) and 34 issues were considered.</li> <li>In the reporting year, the Committee provided the Board of Directors with conclusions (recommendations) on the following crucial issues: <ul> <li>approval of the following:</li> <li>an adjd development plan for the production asset management system in 2019;</li> <li>implementation report on the Company innovative development program;</li> <li>consideration of the following reports:</li> <li>on the implementation of the investment program in terms of providing its comprehensive reliability;</li> <li>on the results of Company operation readiness test, as well as the arrangement and performance of emergency recovery works in the autumn and winter of 2019-2020;</li> <li>on the works performed in the corporate year of 2018-2019 by the Reliability Committee of the Board of</li> </ul> </li> </ul>
	Directors; - on the implementation of the development plan for the production asset management system in Kubanenergo PJSC.
RESULTS OF COMMITTEE WORK IN THE REPORTED YEAR	<ul> <li>In the reporting year, the Reliability Committee of the Board of Directors also considered the following:</li> <li>targeted programs for production activities in 2019–2023;</li> <li>maintenance and repair program for 2019;</li> </ul>
	<ul> <li>the following Company management reports:</li> <li>on the Company results after the autumn and winter, high-water, and thunderstorm periods;</li> <li>on the preparedness to the operation in the autumn and winter, fire and high-water periods;</li> <li>on the implementation of the maintenance and repair program for the Company facilities;</li> <li>on the implementation of the maintenance and repair program for the Company facilities;</li> </ul>
	<ul> <li>on the implementation of the action plan aimed at removing bottlenecks impacting the reliable power supply to the Company customers;</li> <li>on the implementation of comprehensive programs on injury risk mitigation for the Company personnel and third-parties;</li> </ul>
	<ul> <li>the quality assessment of the accident cause investigations and the assessment of the adequacy and sufficiency of actions to neutralize them;</li> </ul>
	the data on service reliability values subject to tariff regulation.
	The proportion of the issues considered preliminary by the Reliability Committee on which it prepared recommendations for the Board of Directors to the total number of issues considered by the Committee for 2018 is 35.1%, and for 2019 – 29.4%.

The average involvement of the Committee members in its work for 2018 is 96.8%, and for 2019, it is 98.8%.

#### **AUDIT COMMITTEE**

COMMITTEE CREATION DATE	16.10.2009
MEETING MINUTES DATE AND NUMBER FOR THE COMPANY BOARD OF DIREC- TORS, AT WHICH THE COMMITTEE REGULA- TION WAS APPROVED (IN THE CURRENT REVISION)	18.03.2016 No. 233/2016 with amendments made on 28.10.2016 No. 253/2016
THE KEY OBJECTIVES OF THE COMMITTEE	<ul> <li>consideration of the accounting (financial) statements of the Company and the supervision over the process of their preparation;</li> <li>control over the reliability and efficiency of the Internal Control System, the Risk Management System, and the corporate governance practices;</li> <li>control over the performance of an external audit and the selection of an auditor;</li> <li>ensuring independence and objectivity of the internal audit;</li> <li>Efficiency monitoring for the system of counteracting unethical practices on the part of the Company employees and third parties.</li> </ul>
THE PERSONNEL COMPOSITION OF THE COMMITTEE IN OFFICE IN THE REPORTED YEAR	<ul> <li>Board Committee acting from 30.07.2018 to 16.08.2019:</li> <li><b>1. Kseniya Valeryevna Khokholkova (Committee chair)</b>, Chief expert for the Securities and Disclosure Office at the Corporate Governance Department of Rosseti PJSC, member of Kubanenergo PJSC Board of Directors;</li> <li><b>2. Aleksandr Viktorovich Varvarin</b>, Managing director for the Corporate Relations and Legal Support Office of RUIR, member of Kubanenergo PJSC Board of Directors;</li> <li><b>3. Irina Aleksandrovna Shagina</b>, Director for Tariff Policy Department at Rosseti PJSC, member of Kubanenergo PJSC Board of Directors.</li> </ul>

The current composition of the Committee (elected on 16.08.2019): of Rosseti), member of Kubanenergo PJSC Board of Directors; member of Kubanenergo PJSC Board of Directors: of Kubanenergo PJSC Board of Directors.

In 2019, there were 17 meetings of the Audit Committee (7 in presence and the rest in absentee voting) and 47 issues were considered, including the followina:

- preliminary approval received for the nomination of the external auditor of the Company to carry out the audit of the Company accounting (financial) statements for 2019 prepared in compliance with RAS and the audit of consolidated financial statements for 2019 prepared in compliance with IFRS (minutes No. 81/2019 dated 16.04.2019);
- efficiency assessment for the external audit of the Company accounting (financial) statements in 2018, including the evaluation of the conclusion given by the external auditor (minutes No. 80/2019 dated 15.04.2019);
- data concerning the key problems with the Company accounting (financial) statements) provided in writing by the external audit was considered periodically (minutes No. 80/2019 dated 15.04.2019 and No. 94/2019 dated 24.12.2019);
- · information was discussed concerning the non-standard operations and events in the Company, as well as concerning the formation of the bad-debt reserves and liability estimates (minutes No. 81/2019 dated 16.04.2019); • the analysis was carried out for the key aspects of the accounting policy and its changes (minutes No. 94/2019
- dated 24 12 2019).
- the Company accounting (financial) statements prepared in accordance with the RAS were considered periodically. as well as the consolidated financial statements prepared in accordance with IFRS(minutes No. 80/2019 dated 15.04.2019, No. 84/2019 dated 11.06.2019, No. 88/2019 dated 20.09.2019, and No. 92/2019 dated 15.11.2019); the new revision of the Internal Audit Policy for the Company was considered before the approval by the Board of Directors (minutes No. 91/2019 dated 08.11.2019);
- · Audit Committee report on the results of its work in the corporate year of 2018-2019 was considered to be submitted to the Board of Directors of the Company (minutes No. 83/2019 dated 06.05.2019);
- 2020 internal audit plan and budget were approved (minutes No. 93/2019 dated 28.11.2019);
- · reports on the work plan implementation and internal audit results were considered periodically (minutes No. 79/2019 dated 26.02.2019, No. 84/2019 dated 11.06.2019, No. 88/2019 dated 20.09.2019, and No. 92/2019 dated 15 11 2019)
- information from the management concerning the implementation of the Company Internal Control Policy was considered (minutes No. 90/2019 dated 04.10.2019);
- Company management information on the implementation of the corrective action plans to eliminate problems found by the Company Auditing Commission, external regulatory (supervisory) bodies, and on the implementation of actions taken upon the reports of potential unethical practices of the personnel and investigation results were considered periodically (minutes No. 79/2019 dated 26.02.2019 and No. 88/2019 dated 20.09.2019);
- · internal audit report on the efficiency of the internal control and the system of risk management in the Company was considered (minutes No. 82/2019 dated 15.04.2019). The proportion of the issues considered preliminary by the Audit Committee on which it prepared recommendations for the Board of Directors to the total number of issues considered by the Committee for 2018 is 40.5%, and for 2019 – 44.7%. The average involvement of the Committee members in its work for 2018 is 94.4%, and for 2019, it is 97.9%. Throughout 2019, the Board of Directors of the Company considered the following issues concerning the operation and efficiency of the internal control and internal audit systems: • approval of the internal audit report on the work plan performance and internal audit activity results (minutes
- No. 336/2019 dated 05.04.2019);

**RESULTS OF** 

COMMITTEE WORK IN

THE REPORTED YEAR

- consideration of the format for independent external assessment of the internal audit (minutes No. 355/2019 dated 02.08.2019);
- · Consideration of the Director-General's report on the arrangement and operation of the internal control system, including the information on the implementation of actions aimed at its improvement for 2018. (minutes No. 357/2019 dated 13.08.2019);
- consideration of the Company internal audit report on the efficiency assessment for the internal control system (minutes No. 357/2019 dated 13.08.2019):
- consideration of the results of the independent external efficiency assessment for the internal control system and the approval of the action plan aimed at maintaining the efficiency and developing the internal control system (minutes No. 369/2019 dated 25.12.2019);
- approval of the revised Internal Audit Policy (minutes No. 369/2019 dated 25.12.2019); consideration of the results of the independent external assessment of internal audit guality (minutes No. 373/2019)
- dated 31.12.2019).

found in the Internal Control System section.

- 1. Sergey Vladimirovich Kiryukhin (Committee chair), Acting Deputy Director-General (Head of the Executive Arm
- 2. Aleksandr Viktorovich Varvarin, Managing director for the Corporate Relations and Legal Support Office of RUIR,
- 3. Yelena Nikolavevna Osipova. Head of Financial Analysis Office at the Finance Department of Rosseti PJSC. member

The information on the efficiency assessment for the internal control system of the Company in the reported year can be

#### STRATEGY COMMITTEE<sup>22</sup>

COMMITTEE CREATION DATE	05.02.2010
MEETING MINUTES DATE AND NUMBER FOR THE COMPANY BOARD OF DIRECTORS, AT WHICH THE COMMITTEE REGULATION WAS APPROVED (IN THE CURRENT REVISION)	16.08.2019 No. 358/2019
THE KEY OBJECTIVES OF THE COMMITTEE	<ul> <li>development and submission to the Board of Directors of recommendation (conclusion) concerning the following issues:</li> <li>strategic development and priorities;</li> <li>innovative development of the Company;</li> <li>organization of business processes;</li> <li>business planning;</li> <li>dividend policy;</li> <li>risk management;</li> <li>efficiency assessment for the operations of the Company and its subsidiaries and affiliates.</li> </ul>
THE PERSONNEL COMPOSITION OF THE COMMITTEE IN OFFICE IN THE REPORTED YEAR	<ul> <li>Board Committee acting from 30.07.2018 to 16.08.2019 (with amendments dated 06.07.2019):</li> <li>1. Aleksaey Igorevich Pavlov (Committee chair), Director of the Treasury Department at Rosseti PJSC;</li> <li>2. Aleksandr Yuryevich Bogomolov, Chief Specialist for the Strategic Development Department of Rosseti PJSC;</li> <li>3. Vladimir Fyodorovich Gritsenko, Business Development Director for Unitel Engineering LLC, member of Kubanenergo PJSC Board of Directors;</li> <li>4. Konstantin Sergeyevich Guselnikov, Director-General for Fininvestkonsalting LLC;</li> <li>5. Tatyana Aleksandrovna Ivanova, Deputy Director for the Tanff Policy Department of Rosseti PJSC;</li> <li>6. Dmitriy Vasilyevich Mikryukov, Chief Expert for the Informal Planning and Accounting Office at the Investment Department of Rosseti PJSC;</li> <li>7. Olga Vyacheslavovna Ocheredko, Deputy Director-General for Economics and Finance at Kubanenergo PJSC Management Board;</li> <li>8. Vladimir Vladimirovich Sofyin, Director for the Department of Technological Development and Innovations at Rosseti PJSC.</li> <li>The current composition of the Committee (elected on 16.08.2019 and amended on 11.10. 2019 and 15.11.2019):</li> <li>1. Yuliya Gennadyevna Obrezkova (Committee Chair), Deputy Director for the Strategy Department of Rosseti PJSC;</li> <li>2. Konstantin Sergeyevich Guselnikov, Director-General of Avangard JSC, member of Kubanenergo PJSC Board of Directors;</li> <li>4. Sergey Ivanovich Miedvedev, Adviser to Director-General of Avangard JSC, member of Kubanenergo PJSC Board of Directors;</li> <li>5. Olga Vyacheslavovna Ocheredko, Deputy Director-General of Economics and Finance at Kubanenergo PJSC, member of Subanenergo PJSC, Management Department of Rosseti PJSC;</li> <li>5. Olga Vyacheslavovna Ocheredko, Deputy Director-General of Economics and Finance at Kubanenergo PJSC, member of Subanenergo PJSC Management Department of Rosseti PJSC;</li> <li>5. Olga Vyacheslavovna Ocheredko, Deputy Director-General of Economics and Finance at Kuba</li></ul>

RESULTS OF COMMITTEE WORK IN THE REPORTED YEAR	<ul> <li>In 2019, 14 meetings of the Strategy Committee were a total 38 issues were considered and recommendatissues:</li> <li>consideration of the Company business plan;</li> <li>approval of amendments made to the procedure implementation;</li> <li>approval of target KPI values for Director-General of approval of reports: <ul> <li>KPI implementation by the Director-General of implementation of the innovative development</li> <li>approval of the Company expense budget for the update of the Company register of non-core asses</li> <li>consideration of suggestion for the extraordinar authorized capital;</li> <li>consideration of the following reports: <ul> <li>on the implementation of the Company busing</li> <li>on the organization, operation, and efficiency</li> <li>on the implementation rate of the priority invertes Board of Directors to the total number of issues The average involvement of the Committee member</li> </ul> </li> </ul></li></ul>

#### PERSONNEL AND REMUNERATION COMMITTEE

COMMITTEE CREATION DATE	06.08.2010
MEETING MINUTES DATE AND NUMBER FOR THE COMPANY BOARD OF DIRECTORS, AT WHICH THE COMMITTEE REGULATION WAS APPROVED (IN THE CURRENT REVISION)	01.08.2014 No. 194/2014
THE KEY OBJECTIVES OF THE COMMITTEE	<ul> <li>development and submission to the Board of Dire</li> <li>picking selection and evaluation criteria for th</li> <li>defining the principles and criteria for the rem bodies;</li> <li>defining the key provisions of the contracts w</li> <li>regular assessment of Director-General's and</li> <li>determining remunerations for the members</li> </ul>
THE PERSONNEL Composition of the Committee in office in the reported Year	Board Committee acting from 30.07.2018 to 21.06 <b>1. Olga Andreyevna Sergeyeva (Committee</b> Chair of Kubanenergo PJSC Board of Directors; <b>2. Dmitriy Aleksandrovich Chevkin</b> , Director i <b>3. Natalia Ilyinichna Erpsher</b> , Head of Organiz Department at Rosseti PJSC.

ere held (2 in presence and in absentia and the rest in absentee voting), lations to the Board of Directors were developed on the following crucial

re for calculating and evaluating the Director-General KPI

ral;

of the Company;

ent program;

he 1st quarter of 2019;

ssets;

ary Meeting of Company Shareholders concerning the increase of the

ne efficient risk management system;

ness plan and investment program;

y of the risk management system;

vestment projects, etc.

by the Strategy Committee on which it prepared recommendations for considered by the Committee for 2018 is 87.5%, and for 2019 – 81.6%. ers in its work for 2018 is 93.9%, and for 2019, it is 89.0%.

rectors of recommendation (conclusion) concerning the following issues: the Board of Directors and Company executive body candidates; emuneration size selection for the members of Company executive

with the members of the Board of Directors and executive bodies; nd Management Board members' work; s of the Board of Directors

06.2019: e Chair), Deputy Director-General (Head of the Executive Arm of Rosseti),

r for HR Policy and Organization Development Department at Rosseti PJSC; ization Development Office of HR Policy and Organization Development

	<ul> <li>The current composition of the Committee (elected on 16.08.2019):</li> <li>1. Larisa Anatolyevna Romanovskaya (Committee Chair), Deputy Director-General for Relations with Government Agencies of Rosseti PJSC;</li> <li>2. Sergey Vladimirovich Kiryukhin, Acting Deputy Director-General (Head of the Executive Arm of Rosseti), member of Kubanenergo PJSC Board of Directors;</li> <li>3. Natalia Ilyinichna Erpsher, Head of the Personnel Recruitment and Development Office of the HR Management Department of Rosseti PJSC.</li> </ul>
RESULTS OF Committee work in The reported year	<ul> <li>In 2019, there were 8 meetings of the Personnel and Remuneration Committee, all of which were performed via in-absentee voting. A total of 20 issues were considered.</li> <li>Recommendations were made for the Board of Directors concerning the following issues: <ul> <li>changes to the Management Board Lineup;</li> <li>changes to the regulations on incentives for the Director-General and top managers;</li> <li>approval of amendments made to the procedure for calculating and evaluating the Director-General KPI implementation;</li> <li>approval of target KPI values for Director-General;</li> <li>approval of KPI implementation reports of Director-General;</li> <li>preliminary approval of candidates for the positions defined by the Board of Directors of the Company</li> <li>consideration of the progress report by the Corporate Secretary of Kubanenergo PJSC;</li> <li>Consideration of the organizational structure of the executive arm.</li> </ul> </li> <li>Besides, the Committee considered the performance results of the Deputy Director-General for Controlling and recommended that Director-General should prolong his contract for a new term.</li> <li>The proportion of the issues considered preliminary by the Personnel and Remuneration Committee on which it prepared recommendations for the Board of Directors to the total number of issues considered by the Committee for 2018 is 61.9%, and for 2019 – 80.0%.</li> </ul>

#### **GRID CONNECTION COMMITTEE**

COMMITTEE CREATION Date	11.10.2011
MEETING MINUTES DATE AND NUMBER FOR THE COMPANY BOARD OF DIRECTORS, AT WHICH THE COMMITTEE REGULATION WAS APPROVED (IN THE CURRENT REVISION)	19.07.2017 No. 281/2017
	<ul> <li>development of recommendations (conclusions) to the Board of Directors concerning the following issues:</li> <li>improvement of the legal framework of the antitrust law and ensuring equal-opportunity access to the grid connection services;</li> <li>improvement of the Company's internal standards for ensuring equal-opportunity access to the services of</li> </ul>
THE KEY OBJEC-	connecting customers to power grids;
TIVES OF THE	<ul> <li>development of principles and criteria for assessing the Company's performance efficiency regarding connecting customers to power grids;</li> </ul>
COMMITTEE	<ul> <li>assessment of the Company's performance efficiency regarding connecting customers to power grids;</li> </ul>
	<ul> <li>assessment of the Company performance efficiency in the improvement of electric grid development plans in the regions of presence;</li> </ul>
	<ul> <li>analysis of the current situation in the Company and the preparation of suggestions for the Board of Directors concerning customers' grid connection and the future development of the grid in general.</li> </ul>

De	ard Committee acting from 21.09.2018 to 21.06.2019:
1. im 2. Off 3. THE PERSONNEL COMPOSITION OF THE	Aleksandr Mikhailovich Pyatigor (Committee Ch plementation of services of Rosseti PJSC; Aleksandr Viktorovich Varvarin, Vice President – I ice of FD RUIR, member of Kubanenergo PJSC Board of Aleksandr Yuryevich Korneyev, Director for the De SC; Vyacheslav Yuryevich Kostetskiy, Deputy Director banenergo PJSC Management Board.
YEAR 1. Ro 2. me 3. 4.	e current composition of the Committee (elected on 16 Aleksandr Mikhailovich Pyatigor (Committee Ch sseti PJSC; Aleksandr Viktorovich Varvarin, Managing directo ember of Kubanenergo PJSC Board of Directors; Vladimir Aleksandrovich Davydkin, Head of the Grid Co Yyacheslav Yuryevich Kostetskiy, Assistant to Dir Andrey Vladimirovich Lyashko, Deputy Minister of
tee • • • • • • • • • • • • • • • • • •	<ul> <li>2019, there were 11 meetings of the Grid Connection C evoting). A total of 25 issues were considered, includin development of recommendation to the Board of Dire eliminate problems in the Company, found by the Mir PJSC subsidiaries and affiliates;</li> <li>analysis of the situation with grid connection at the e which the Company management received certain remonitoring of the Company actions concerning custo regular analysis of grid connections for small and mmaking the Company grid connection more accessible.</li> <li>on the Company involvement in the Drafting of the - on the preparation of comprehensive development the Krasnodar territory and the Republic of Adygey.</li> <li>on the implementation of grid connection contract</li> <li>on the implementation of the corrective action plai of Energy of Russia during the field inspections of</li> <li>The following reports were considered on a regular</li> <li>on the schedule compliance for the overdue grid connection grid equipment capacity.</li> </ul>

The proportion of the issues considered preliminary by the Grid Connection Committee on which it prepared recommendations for the Board of Directors to the total number of issues considered by the Committee for 2018 is 12%, and for 2019 – 16%.

The involvement of the Committee members in its work for 2018 is 100%, and for 2019 - 97.2%.

ttee Chair), Acting Deputy Director-General for the Development and

dent – Managing director for the Corporate Relations and Legal Support Board of Directors:

the Development Planning and Grid Connection Department of Rosseti

Director-General for Development and Grid Connection, member of

ed on 16.08.2019): ttee Chair), Deputy Director-General for Implementation of Services of

director for the Corporate Relations and Legal Support Office of RUIR,

e Grid Connection Office, Service Sales Department of Rosseti; nt to Director-General of Kubanenergo PJSC (as of 31.12.2019); nister of Fuel, Energy, and Utilities of Krasnodar Territory.

ection Committee (2 in presence and in absentia, and the rest via absenincluding the following:

l of Directors concerning the approval of the corrective action plan to the Ministry of Energy of Russia during the field inspections of Rosseti

at the end of the first half of the year and 9 months of 2019, based on rtain recommendations;

g customer grid connection to the Company lines;

and medium companies and the implementation of actions aimed at ccessible;

ng of the Regional Electric Power Industry Development Roadmap; lopment programs for electric grids with a voltage of 35 kV or more in Adygeya for the next 5 years;

contracts with breached deadlines;

tion plan to eliminate problems in the Company, found by the Ministry tions of Rosseti PJSC subsidiaries and affiliates;

regular basis:

e grid connection contracts;

nection schedule compliance and improving the utilization rate of the

# **Executive bodies**

The management of the current operations of Kubanenergo PJSC is done by a sole executive body, i.e. Director-General, and a collective executive body, i.e. the Management Board.

Director-General and the Management Board report to the General Meeting of Shareholders and the Board of Directors of the Company.

Following the Articles of Association of the Company, Director-General is elected by the Board of Directors and is the Chair of the Management Board. All the Management Board members are also elected by the Board of Directors, as suggested by the Director-General and to the number determined by the resolution of the Board of Directors.

Each of the Management Board members including the Chair has the experience, knowledge, and gualifications necessary to properly fulfill their duties. Director-General and the members of the Management Board act in good faith and the best interests of the Company and all of its shareholders. To prevent any conflicts of interests and the related adverse impacts for the Company, the members of the Management Board shall disclose to the Company all and any information about their business activities outside the interests of the Company.

#### MANAGEMENT BOARD

The Management Board is responsible for the practical implementation of the goals, strategy, and Company policies and managing the current operations within the scope of its competence.

The key objectives of the Management Board are as follows:

- ensuring respect for the rights and legitimate interests of the Company shareholders;
- preparing suggestions concerning the development strategy of the Company;
- implementing the Financial and Economic Policy of the Company, developing decisions on the major issues related to its current economic operations and coordinating the operation of its departments.

#### Management Board Lineup

During the reporting year, the composition of the Management Board underwent the following changes due to personnel movements:

- The number of Management Board members reduced from 10 to 9 people:
- The powers of the following members of the Company Management Board were terminated: Lyudmila Alekseyevna Golovakha, Dmitriy Nikolayevich Golovakha, Andrey Valeryevich Golov, Vyacheslav Yuryevich Kostetskiy, Vladislav Andreyevich Statuyev;

#### THE MANAGEMENT BOARD COMPOSITION ACTIVE AT THE END OF THE REPORTING YEAR<sup>24</sup>

#### SERGEY VLADIMIROVICH SERGEYEV, Management Board Chair:

YEAR OF BIRTH	1976						
EDUCATION	<ul> <li>University Degree.</li> <li>Graduated from Novocherkassk State Technical University majoring in Industrial and Civil Engineering and the Academy of National Economy under the Government of the Russian Federation majoring in Economics, Management, Finance and Legal Framework for Joint-Stock Companies</li> <li>Completed the following advanced training courses:</li> <li>At the Interbranch Regional Center for Further Training and Retraining of Irkutsk State Technical University;</li> <li>At the Institute for Further Training of Fuel and Energy Company Managers and Specialists;</li> <li>The Bases of Modern Electrical Engineering at Moscow Power Engineering Institute;</li> <li>At VolgaPromAudit Expert Center LLC;</li> <li>Labor Safety Training for Managers and Specialists at Kubanenergo PJSC Energy Institute for Advanced Training Further Professional Education Institution</li> </ul>						
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:						
2013–2019	Deputy Director-General for Capital Construction, Rosseti PJSC						
2014–2015	Board of Directors.member for Tumenenergo OJSC, Kubanenergo OJSC, and IDGC of Urals PJSC						
2016 – present day	Board of Directors member at FGC UES PJSC and Lenenergo PJSC						
2019 – present day	Board of Directors member at MOESK PJSC						
2019 – present day	Director-General of Kubanenergo PJSC						
THE OFFICE ENTRY DATE For Kubanenergo PJSC Management Board Chair	18.07.2019						

### <sup>25</sup> The Regulations on the Management Board of Kubanenergo PJSC is published online on www.kubanenergo.ru – About the Company / Constituent and in-house documents. <sup>26</sup> In the statements of experience of the Management Board members, only the latest positions in each of the work places are given. All of the positions held by the Management Board members (in chronological order) can be found in quarterly reports of the Company published online on www.kubanenergo.ru – For Shareholders and Investors / Information disclosure / Quaterly reports of the Issuers.

#### **DIRECTOR-GENERAL:**

Following the Articles of Association of Kubanenergo PJSC, the Director-General governs the current operations of the Company according to the resolutions of the General Meeting of Shareholders, Board of Directors and Management Board.

The competence of the Director-General includes all of the aspects of current operations management in the Company, except the aspects in the competence of the General Meeting of Shareholders, Board of Directors, and Management Board.

Director-General of Kubanenergo PJSC acts on the behalf of the Company without powers of attorney and taking into consideration the restrictions provided in the existing legislation, the Articles of Associations, and the resolutions of the Board of Directors of the Company.

The following persons performed the functions of the sole executive body of Kubanenergo PJSC:

- until 03.06.2019 Aleksandr Ilyich Gavrilov, Director-General<sup>23</sup>:
- From 04.06.2019 to 17.07.2019 Igor Nikolayevich Shishigin, acting Director-General (part-time);
- From 18.07.2019 to the present day Sergey Vladimirovich Sergeyev, Director-General<sup>24</sup>

- increasing the efficiency of the internal control and risk monitoring systems:
- ensuring a high level of income from the Company assets and the maximum profit from the Company operations.

The Company Management Board acts in compliance with the Articles of Association and the Regulations on the Management Board<sup>25</sup>, as approved by the resolution of the General Meeting of the Company Shareholders.

• The following Company Management Board members were elected: Roman Alekseyevich Belenko – Deputy Director-General, Vladimir Andreyevich Skladchikov - Deputy Director-General for Development and Grid Connection, and Maksim Mikhailovich Shchepakin – Deputy Director-General – Head of the Executive Arm of Kubanenergo PJSC.

#### EDGAR GARRIYEVICH ARMAGANYAN

YEAR OF BIRTH	1984
EDUCATION	<ul> <li>University Degree. Graduated from Kuban State University majoring in Electrification and Automation, and Moscow Institute of Entrepreneurship and Law majoring in Organizational Management.</li> <li>Received occupational training under the following program:</li> <li>Organizational Management at MSTU n.a. N. E. Bauman at Kubanenergo Training Center;</li> </ul>
	Law: Civil Law Relations at Kuban State University.
	Completed the following advanced training courses: <ul> <li>Risk Management at Ernst&amp;Young LLC;</li> </ul>
	<ul> <li>Leadership Development in Power Grid Industry at SKOLKOVO Moscow School of Management;</li> </ul>
	<ul> <li>Safety Knowledge Training and Assessment for Managers and Specialists at Federal State-Funded Institution Rostechnadzor Academic Office;</li> </ul>
	<ul> <li>First Aid for Workplace Accidents at International Education Academy LLC;</li> </ul>
	<ul> <li>Organizing and Managing Mobilization Training in Fuel And Energy Companies, Security of Official Secrets, Classified Document Management and Key Aspects of Data Security for Businesses, module 08.01.01 Securing Official Secrets for Government Certification of Managers at FSAEI FVE IPK TEK</li> </ul>
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:
2009 – present day	First Deputy Director-General – Director for Sochi Electric Grid Branch of Kubanenergo PJSC
2015–2017	Reliability Committee member for the Board of Directors of Kubanenergo PJSC
2016 – present day	Board of Directors Chair for Energoservis Kubani JSC
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	28.08.2014

#### **ROMAN ALEKSEYEVICH BELENKO**

YEAR OF BIRTH	1983	
	University Degree. Graduated from South Russian State Technical University (Novocherkassk Polytechnic	
EDUCATION	University) majoring in Industrial Power Supply and Economics and Company Management.	
	Received occupational training at Skolkovo Moscow School of Management	
WORK EXPERIENCE FOR THE LAST FIVE YEARS:		
2014–2017	Deputy Head for the Electric Grid Facility Construction Office of the Capital Construction Department at Rosseti PJSC	
2017–2018	First Deputy Director-General of Stroy Grupp Construction Company LLC	
2019–2019	Project Manager for SB Development LLC	
2019 – present day	Deputy Director-General for Kubanenergo PJSC	
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	30.12.2019	

#### **OLEG FYODOROVICH NISHCHUK**

YEAR OF BIRTH	1978	
EDUCATION	University Degree. Graduated from Kuban State University majoring in World Economics. Received occupational training at MSTU n.a. N. E. Bauman at Kubanenergo Training Center majoring in Management	
WORK EXPERIENCE FOR THE LAST FIVE YEARS:		
2015–2018	Deputy Head for the Service Sales and Electricity Metering Department at Kubanenergo PJSC	
2010 2010	beputy neuron and service sales and Electricity Metering bepartment at Nabanenergo 1550	
2016 – present day	Board of Directors member for Energoservis Kubani JSC	
2010 2010		

#### OLGA VYACHESLAVOVNA OCHEREDKO

YEAR OF BIRTH	1972		
	<ul> <li>University Degree. Graduated from Kuban Stat University, MBA in Management, and Regulation Received occupational training in Organization. Training Center.</li> <li>Completed the following advanced training cou- enter Risk Management at Ernst&amp;Young LLC;</li> <li>Developing Russian Electric and Heat Pow</li> <li>Seminars at ITTS FAS of Russia on Tariff Re in 2017 and Regulator Goals for 2018-2025</li> </ul>		
EDUCATION	At the Bureau for Intellectual Support for E Balance Setting in Heat and Electric Power the Electric Power Industry. The Theory an FAS Russia: Changes to the Regulation of F		
	<ul> <li>At EnergoEvolutsiya LLC on the Functionin Setting for 2018-2019 in a view of the char in cooperation and claims settlement;</li> </ul>		
	<ul><li>First Aid for Workplace Accidents at Intern</li><li>Tariff Regulation in 2018 and State Regulat</li></ul>		
		Efficient Testing Arrangement for the Econ	
	WORK EXPERIENCE FOR THE LA		
2008 – present day	Deputy Director-General for Economics and Fi		
2014–2015	Board of Directors Chair of OK Plamya OJSC		
2014 – present day	Board of Directors Chair for Energetik Health F		
2015 – present day	Member of Strategy Committee (previously Str Reliability Committee for the Board of Director		
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	28.08.2014		

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an State University majoring in Economic and Social Planning, MGIMO egulations for Business Activity in International Power Industry. zational Management at MSTU n.a. N. E. Bauman at Kubanenergo

ing courses:

Power Industries at EnergoResheniye Training Center;

ariff Regulation in 2016 and Regulator Goals for 2017, Tariff Regulation 8-2025;

t for Energy Sector Reforms LLC on FAS Russia. News in Tariff and Power Industries, FAS Russia. News in Balance and Tariff Setting in eory and Practice of Antimonopoly Regulation in Electric Power Industry, ion of Retail Energy Market Adopted and Planned;

ctioning of Electric Grid and Power Supply Companies in 2018. Tariff ne changes made to the regulatory acts. Relevant issues and problems nt;

International Education Academy LLC

egulator Goals for 2019 at ITTs FAS of Russia,

formation and Tariff Regulation in 2019 and State Regulator Goals for

e Economic Depreciation of Fixed Assets at FBK LLC

#### HE LAST FIVE YEARS:

and Finance at Kubanenergo PJSC

ealth Resort JSC

usly Strategy, Development, Investment and Reform Committee) and irectors of Kubanenergo PJSC



#### VLADIMIR ANDREYEVICH SKLADCHIKOV

YEAR OF BIRTH	1986	
EDUCATION	University Degree. Graduated from Plekhanov Russian Academy of Economics majoring in Economics and Banking and Finance	
WORK EXPERIENCE FOR THE LAST FIVE YEARS:		
2019 – present day	Deputy Director-General for Development and Grid Connection at Kubanenergo PJSC	
2014–2019	Head of the System Customer Work Office at MOESK PJSC	
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	30.12.2019	

#### ZANDA IVANOVNA KHAZIKOVA

YEAR OF BIRTH	1980
EDUCATION	University Degree. Graduated from Saratov State Academy of Law majoring in Law. Holds a candidate degree in Law.
	Received occupational training at Moscow State Technical University named after N. E. Bauman majoring in
	Management. Business Controlling.
	Took park in the II All-Russian Practical Session of Online Seminars on Electrical Energy Industry in Upravleniye ZhKKh LLC data portal
	WORK EXPERIENCE FOR THE LAST FIVE YEARS:
2012–2014	Chief expert for the underwriting group at the Credit Department of Gazprombank OJSC in Krasnodar
2014–2018	Deputy Head of the Legal Department at Kubanenergo PJSC
2018 – present day	Deputy Director-General for Corporate Governance at Kubanenergo PJSC
2018 – present day	Teacher at Russian State University of Justice
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	18.12.2018



#### IGOR NIKOLAYEVICH SHISHIGIN, Deputy Chair of Management Board

,	1 3 3
YEAR OF BIRTH	1979
	<ul> <li>University Degree. Graduated from Kuban Moscow New Law Institute majoring in La Received occupational training at MSTU n.a Organizational Management.</li> <li>Completed the following advanced training</li> <li>Internal Auditor OHSAS 18001:2007, Ma CJSC;</li> </ul>
	<ul> <li>Power Supply – Changes to the Regula Installation Notes at the State Academy Sector of Russia;</li> </ul>
EDUCATION	Environmental Security for Power Supp
	<ul> <li>Labor Safety Training, General Issues of Specialists of Electric Grid Operators, F for Operation of Hazardous Industrial F Precertification Training for Managers Facilities with Hoisting Devices for Lifti Institute for Advanced Training Further</li> </ul>
	First Aid for Workplace Accidents at Int
	<ul> <li>Emergency Management and Fire Safe Framework of Civil Defence and Nation Energy Institute for Advanced Training</li> </ul>
	WORK EXPERIENCE FOR THE
2013 – present day	Deputy Director-General for Engineering Is
2017 – present day	Reliability Committee member for the Boa
THE OFFICE ENTRY DATE FOR THE MANAGEMENT BOARD	23.05.2017

#### MAKSIM MIKHAILOVICH SHCHEPAKIN

2

YEAR OF BIRTH	1980
EDUCATION	University Degree. Graduated from Kub education) and Translator for Business Completed an advanced training course Presidential Academy of Public Adminis Holds a candidate degree in Economics
	WORK EXPERIENCE FOR TH
201E 201/	
2015–2016	Director for Forum LLC
2015–2018 2017–2017	First Deputy Director for Asset Managem
2017–2017	First Deputy Director for Asset Managem

an State University majoring in Electrification and Automation, and Law.

n.a. N. E. Bauman at Kubanenergo Training Center majoring in

ning courses:

, Management System for Industrial Safety at SGS Vostok Limited

julatory Framework, Modern Technologies, Supplies and Equipment, emy for Further Training and Retraining in Construction and Utility

Supply Facilities at Kubanenergo Training Center ;

es of Industrial Safety, Precertification Training for Managers and s, Precertification Training for Managers and Specialists Responsible al Facilities with Hoisting Devices for Cargo Lifting and Movement, ers and Specialists Responsible for Operation of Hazardous Industrial Lifting and Transporting of People at Kubanenergo PJSC Energy her Professional Education Institution;

International Education Academy LLC,

afety Training for Chairpeople and Committee Members within the tional Emergency Warning and Recovery System at Kubanenergo PJSC ng Further Professional Education Institution

THE LAST FIVE YEARS:

g Issues – Chief Engineer at Kubanenergo PJSC Board of Directors of Kubanenergo PJSC

ban State Technological University majoring in Advertising (core s Communications (supplementary education). se in Result-Oriented State and Municipal Management at the Russian histration.

S.

THE LAST FIVE YEARS:

ment CJSC

nteractions at Stroitelnye Tekhnologii LLC

Executive Arm of Kubanenergo PJSC

All of the members of the Management Board are the citizens of the Russian Federation.

All of the Management Board members that were at the same time members of the Board of Directors' Committees participated in all Committee meetings, except the following:

- 0. V. Ocheredko, who was not present at the Reliability Committee meeting on 20.08.2019;
- V. Yu. Kostetskiy, who was not present at the Grid Connection Committee meeting on 15.05.2019.

None of the Management Board members except for O. V. Ocheredko, held any positions in the management bodies of any commercial organizations when bankruptcy procedures were initiated or implemented in these companies as specified by the insolvency (bankruptcy) laws of the Russian Federation. O. V. Ocheredko was the Chair of the Board of Directors of OK Plamva OJSC at the moment when a bankruptcy case was initiated against this company in accordance with the definition of the Arbitration Court of the Krasnodar Territory on 03.03.2015 and when the company was declared insolvent, as well as at the moment of liquidation procedure initiation authorized by the Arbitration Court of the Krasnodar Territory on 02.09.2015.

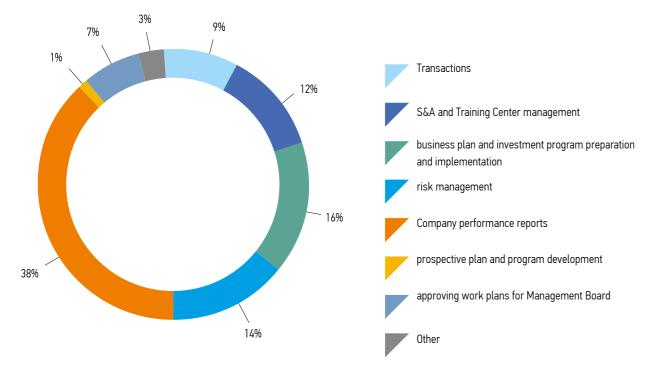
#### MANAGEMENT BOARD ACTIVITIES

#### **MANAGEMENT BOARD ACTIVITIES IN 2017-2019:**

Indicator	2017	2018	2019
No. of Management Board meetings held	27	17	26
No. of in-person meetings (joint attendance)		1	5
No. of issues considered	102	69	88

The Management Board meetings in the reported year were conducted according to its work plans and at the initiative of the Board Chair. The Management Board members took an active part in its meetings.

#### STRUCTURE OF ISSUES CONSIDERED BY THE MANAGEMENT BOARD OF THE COMPANY IN 2019



None of the Company Management Board:

- owned the Company shares or closed transactions with them during the reporting year<sup>27</sup>;
- made any transactions with the Company in the reported year;
- received any loans (credits) from Kubanenergo PJSC;
- had family ties with the officials in executive and/or financial and business control bodies of Kubanenergo PJSC, except for Lyudmila Alekseyevna and Dmitriy Nikolayevich Golovakhs (mother and son);
- was held administratively liable for financial improprieties, offense regarding tax and fees or security market, or had any criminal record for economic crimes or crimes against the state;
- had any conflicts of interest with the Company.

# **Corporate Secretary**

The Corporate Secretary is elected to provide for the proper compliance with the procedures for the preparation and holding of the General Meeting of Shareholders, as well as the organization of Kubanenergo PJSC Board of Directors activity<sup>28</sup>.

The Corporate Secretary is the official of Kubanenergo PJSC securing the Company compliance with the laws of the Russian Federation, the Articles of Association, and internal documents that guarantee the exercise of rights and legal interests of the Company's shareholders. The Corporate Secretary reports to the Company Board of Directors which determines the provisions of the Corporate Secretary contract, the amount and the

bonus principles. REPORT on their work to the Personnel and Remuneration Committee and the Board of Kubanenergo PJSC Corporate Secretary.

#### **OLGA VLADIMIROVNA RUSSU**

YEAR OF BIRTH	1967
EDUCATION	University Degree. Graduated from Kras Organization, and the Ural Academy of F Received occupational training in Organ Training Center Completed the advanced training course
	WORK EXPERIENCE FOR TH
2011 – present day	Deputy Head for the Corporate Governan

#### THE CORPORATE SECRETARY OF KUBANENERGO PJSC 0. V. RUSSU:

- did not own the Company shares or close transactions with them during the reporting year;
- · does not have any family ties with the officials in the executive and/or financial and business control bodies of Kubanenergo PJSC;
- was not held administratively liable for financial improprieties, offense regarding tax and fees or security market, or had any criminal record for economic crimes or crimes against the state;



CORPORATE GOVERNANCE

44

payment procedures for the remuneration, and the

The Corporate Secretary submits an ANNUAL Directors, which is to be approved by the Board. Starting from June 20th, 2011, Olga Vladimirovna Russu has continuously been in the position of

> Isnodar Polytechnic Institute majoring in Food Industry Economics and Public Administration majoring in Law.

nizational Management at MSTU n.a. N. E. Bauman at Kubanenergo

se on Corporate Secretary at the Russian School of Management

#### HE LAST FIVE YEARS:

nce and Shareholder Relations Department at Kubanenergo PJSC

• did not hold any positions in the management bodies of any commercial organizations when bankruptcy procedures were initiated or implemented in these companies as specified by the insolvency laws of the Russian Federation.



28 The Regulations on the Auditing Commission of Kubanenergo PJSC is published online on www.kubanenergo.ru – About the Company / Constituent and in-house document:

# **Auditing Commission**

- The Auditing Commission is a permanent internal control body regularly monitoring the Company's financial and business activities, its separate divisions, officials of the management bodies and subdivisions of the executive office for compliance through document audits and ex-post reviews of the following:
  - legitimateness, economic feasibility and efficiency (appropriateness) of the business and finance transactions carried out by the Company during the reporting period;
  - completeness and accuracy of the representation of business and financial transactions in the Company documents.

# THE OBJECTIVES OF THE AUDITING COMMISSION OF THE COMPANY:

- controlling the financial and business activities of the Company;
- an independent assessment of the reliability of the data contained in the ANNUAL REPORT of the Company and the annual accounting statements

The Auditing Commission acts in the interests of the Company's shareholders and reports to the General Meeting of Shareholders. It is independent of the Company officials, executive bodies, and subdivision head in the executive arm in the implementation of its functions.

In its activities, the Auditing Commission abides by the laws of the Russian Federation, the Articles of Association of Kubanenergo PJSC, and the Regulations on the Auditing Commission<sup>29</sup>.

The Auditing Commission consists of 5 people.

# THE CURRENT COMPOSITION OF THE AUDITING COMMISSION, ELECTED AT THE ANNUAL GENERAL MEETING OF KUBANENERGO PJSC SHAREHOLDERS ON JUNE 20TH, 2019.<sup>30</sup>

NO. P/P	FULL NAME	PLACE OF EMPLOYMENT AND POSITION
1	Marina Alekseyevna LELEKOVA, Auditing Commission Chair	Director for the Internal Control and Risk Management Department at Rosseti PJSC
2	Yelena Stanislavovna YERANDINA	Chief Expert for the Control and Expert Office of the Control and Audit Department at Rosseti PJSC (until October 2019)
3	Yelena Aleksandrovna KABIZSKINA	Chief Expert for the Internal Control and Risk Management Department at Rosseti PJSC
4	Svetlana Anatolyevna KIM	Head of the Supervisory Office of the Internal Control and Risk Management Department at Rosseti PJSC
5	Sergey Vladimirovich MALYSHEV	Chief Expert of the Supervisory Office of the Internal Control and Risk Management Department at Rosseti PJSC

29 The Regulations on the Auditing Commission of Kubanenergo PJSC is published online on www.kubanenergo.ru – About the Company / Constituent and in-house documents

<sup>30</sup> Workplace information of the Auditing Commission members and the positions they hold are given in accordance with the data provided to the Company by them at the end of the reporting year. The Company

understands 'the present day' as December 31st. 2019

AUDITING COMMISSION COMPOSITION ELECTED AT THE ANNUAL GENERAL MEETING OF COMPANY SHAREHOLDERS OF 25.05.2018 AND ACTING UP TO 20.06.2019<sup>31</sup>

NO. P/P	FULL NAME	
1	Svetlana Anatolyevna KIM, Auditing Commission Chair	Head of the A
2	Yelena Stanislavovna YERANDINA	Chief Expert at Rosseti PJ
3	Yelena Aleksandrovna KABIZSKINA	Deputy Head
4	Sergey Vladimirovich MALYSHEV	Chief Expert
5	Yelena Yuryevna SLESARYEVA	Function Ma

During the reporting year, there were no transactions between the Company and the persons appointed to the Auditing Commission of Kubanenergo PJSC for 2019.

None of the persons employed in the Auditing Commission in 2019 owned the Company shares in the reported year<sup>32</sup>.

# WORK RESULTS FOR THE AUDITING COMMISSION

In 2019, the Auditing Commission of the Company performed its controlling functions via auditing its financial and business activities. A total of 5 Auditing Commission meetings were held, at which the following key issues were considered<sup>33</sup>:

- approval of Auditing Program for the financial and business activities of the Company in 2018, including the auditing items, procedures, terms, and scope;
- consideration and approval of the conclusion made by the Auditing Commission concerning the accuracy of the data in the ANNUAL REPORT of Kubanenergo PJSC and its accounting (financial) statements for

# 2018;

- consideration and approval of the Auditing Commission act made upon the results of auditing the financial and business activities of Kubanenergo PJSC in 2018;
- plan (for 2019-2020).
  - and business activities in 2018. an act was prepared with a recommendation to improve the control environment and eliminate problems, which was then sent to the Company so that it could solve the problems



Workplace information of the Auditing Commission members in this composition and the positions they hold are given in accordance with the data provided to the Company by them by March 31st, 2019 <sup>32</sup> According to the data provided to the Company by the Auditing Commissio <sup>33</sup> The minutes of Kubanenergo PJSC Auditing Con nmission meetings can be found on www.kubanenergo.ru — «About the Company / Control of Business Activity / Auditing Commission

# PLACE OF EMPLOYMENT AND POSITION

e Audit Office at the Control and Audit Department of Rosseti PJSC

t for the Control and Expert Office of the Control and Audit Department PISC

ad of the Audit Office at the Control and Audit Department of Rosseti PJSC

t of the Audit Office at the Control and Audit Department of Rosseti PJSC

lanager at the Internal Audit Department of Transtelekom JSC

• election of the Auditing Commission Chair and Secretary (for 2019-2020);

• approval of the Auditing Commission work

Upon the results of the audit of financial

and implement the recommendations.

The Company has developed and approved a corrective action plan to eliminate the issues/ problems found by the Auditing Commission during the audit of the financial and economic activities of the Company in 2018 and it is implementing it now.

According to the work plan of the Auditing Commission, the audit of the financial and business activities of the Company for 2019 is planned for March-June, 2020.

# **Remuneration and Reimbursement** for the executive and controlling **bodies of the Company**

# REMUNERATION FOR THE BOARD OF DIRECTORS MEMBERS AND THEIR REIMBURSEMENTS

Throughout the reporting year, there were two remuneration and reimbursement regulations in effect for the members of Kubanenergo PSJC Board of Directors:

# 1. IN EFFECT UNTIL 20.06.2019:

Following the Regulations on the Remuneration and Reimbursement Paid to the Board of Directors of Kubanenergo PJSC, as approved by the Annual General Meeting of Shareholders on 10.06.2015 (minutes No. 36 dated 11.06.2015), the payment of remunerations to the members of the Board of Directors was made on a one-time basis according to the results of the Board's work in the period from the election of candidates to the Board to the election of the new composition of the Board of Directors

The amount of remuneration for the involvement with the work of the Board of Directors for each of the Company Board members was calculated based on the overall number of the Board of Directors meetings in the past corporate year and the number of meetings in which every Board member took part. The size of the core part of the remuneration was set according to the Company profits calculated using RAS for the fiscal year. In addition to the remuneration scheme described above, the following uplifts were set:

- 30% to the Chair of the Company Board of Directors.
- 20% to the Chairs of the Board of Directors Committees.
- 10% to the Members of the Board of Directors Committees of the Company.

The members of the Board of Directors also received extra payments from the net profits if the Company market capitalization increases during the work of the Board of Directors. The remuneration to the members of the Board of Directors of the Issuers elected by the Annual General Meeting of Shareholders on 25.05.2018 and remaining in office until 20.06.2019, i.e. for the corporate year of 2018/2019 were accrued and paid according to the Regulations to the tune of 8.250 thousand rubles.

According to these Regulations, the members of the Board of Directors were entitled to reimbursements for the costs related to the participation in the Board meetings according to the travel expenses reimbursement standards in place at the Company at the moment of the meeting

# 2. IN EFFECT SINCE 20.06.2019:

The General Meeting of Shareholders approved the new revision of the Regulation on the Remuneration and Reimbursement Paid to the members of Kubanenergo PSJC Board of Directors on 20.06.2019. According to this Regulations, the remuneration to the members of the Board of Directors is paid quarterly in the period starting from the candidate election to the Board and finishing at the end of the Board's office.

The amount of remuneration for the involvement with the work of the Board of Directors for each of the Company Board members was calculated based on the overall number of the Board of Directors meetings in the reporting guarter and the number of meetings in which every Board member took part. The size of the core part of the remuneration was set according to the Company profits calculated using the Russian Accounting Standards for the last complete reporting year before the election of the Board of Directors. The remuneration is paid within 30 calendar days after the end of the reporting guarter.

In addition to the remuneration scheme described above, the following uplifts were set:

- 30% to the Chair of the Company Board of Directors
- 20% to the Chairs of the Board of Directors Committees
- 10% to the Members of the Board of Directors Committees of the Company.

Uplifts for performing the duties of a committee chair and/or member for the Board of Directors are not paid, if there are no Committee meetings held within the reporting guarter.

Remuneration is not paid to the members of the Board of Directors if they don't take part in more than 50% of the meetings held in the reporting quarter.

The effective Regulations on the payment of remuneration and reimbursement is applied to members of the Board of Directors of the Company elected at the Annual General Meeting of Company Shareholders on 20.06.2019 and the following General Meetings of Company Shareholders.

The remunerations accrued and paid to the current composition of the Board of Directors for the period between 20.06.2019 and 31.12.2019 amounted to 5.515 thousand rubles. According to these Regulations, the members

of the Board of Directors are entitled to reimbursements for the costs related to the participation in the meeting of the Board of Directors and its Committees, and General Meetings of Company Shareholders according to the travel expenses reimbursement standards for top managers in place at the moment of the meeting.

# **REGULATIONS ON THE REMUNERATION AND REIMBURSEMENT PAID TO THE MEMBERS OF KUBANENERGO** PJSC BOARD OF DIRECTOR IN **BOTH REVISIONS:**

- does not apply to the members of the Board of Directors that are simultaneously members of executive bodies:
- provides that remunerations are not accrued and paid to the chair or members of the Company Board of Directors of the Company if the federal legislation restricts or prohibits them to receive any payments from commercial organizations.

The Company did not pay any other rewards to the members of the Board of Directors. The expenses of the Board of Directors members were not reimbursed in the reported year. The Company has no remuneration or reimbursement payments overdue to the Board of Directors members.

The Company did not provide any loans (credits) to the Board of Directors members

# **REMUNERATION FOR THE MEMBERS OF EXECUTIVE BODIES AND THEIR REIMBURSEMENT PAYMENT**

# **REMUNERATION FOR THE MEMBERS OF** THE MANAGEMENT BOARD AND THEIR REIMBURSEMENT PAYMENT

By a resolution of the Board of Directors of the Company (minutes No. 243/2016 dated 24.06.2016), the members of the Management Board are classified as first division top managers. Following the Regulations on Top Manager Incentives and Benefits Package of Kubanenergo PSC, as approved by the Board of Directors of the Company (minutes No. 207/2015 dated 17.04.2015), remuneration to the Management Board is paid according to the provisions of their employment contract via determining their monthly uplifts for performing the duties of a member of the collective executive body (Company Management Board). The bonuses paid to the members of the Company Management Board depends on the results of the KPI set by the Director-General in the reporting periods — quarters and year. If the Management Board implements a number of conditions (strategic priorities) set by the Director-General by the end of the year, they may receive additional bonuses at the discretion of the Director-General. High values of KPIs defined by the Company Director-General as prioritized may be seen as a ground for the payment of a

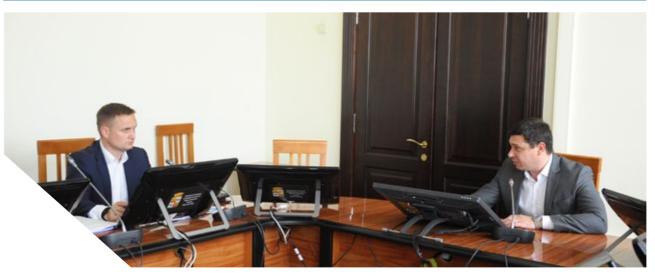
special Company result bonus for the reporting vear to the Management Board at the discretion of the Director-General. Management Board also gets reimbursements for the accommodation expenses following the Regulations on the Reimbursements for Accommodation Rent (Subrent) Expenses, as approved by the Company order No 1051 dated 25.09.2017.

# **REMUNERATION TO THE DIRECTOR-GENERAL**

The payment of remuneration to the Director-General is subject to the Regulation on the Inventives for the Director-General of Kubanenergo PJSC, as approved by the Company Board of Directors (minutes No. 114/2011 dated 22.07.2011), taking into account the subsequent decisions of the Company Board of Directors (minutes No. 150/2012 dated 29.12.2012, No 204/2015 dated 06.03.2015, No. 281/2017 dated 21.07.2017, and No. 306/2019 dated 23.09.2019). The Regulations are an integral part of the employment contract with the Director-General, and it determines the procedures for the basic salary calculation, approval and changes. Director-General bonus types, and basic salary and bonus payment procedures.

# THE OVERALL REMUNERATION PAID TO THE MEMBERS OF THE COMPANY EXECUTIVE BODIES IN 2019 AMOUNTED TO 58.773 THOUSAND RUBLES. **INCLUDING THE FOLLOWING:**

INDICATOR	2019
Remuneration for involvement with an executive body work	1,459
Wage	31,266
Bonuses	23,936
Commissions	0
Perquisites	0
Other types of remuneration	2,112
TOTAL	58,773



The bonuses paid to the Director-General depends on the results of the KPI set by the Board of Directors in the reporting periods — quarters and year. If the Director-General implements a number of conditions (strategic priorities) set by the Board of Directors of the Company by the end of the year, they may receive additional bonuses at the discretion of the Board of Directors. High values of KPIs defined by the Company Board of Directors as prioritized may be seen as a ground for the payment of a special Company result bonus for the reporting year to the Directors of the Company at the discretion of the Board of Directors.

The Board of Directors of the Company is entitled to reward the Director-General for the completion of crucial tasks (works) if their implementation has specific requirements in terms of deadlines, quality, liability, and significance for the industry and the state. The overall reimbursement paid to the members of the Company executive bodies in 2019 amounted to 228 thousand rubles The Company has no remuneration or reimbursement payments overdue.

# REMUNERATION AND REIMBURSEMENT FOR THE AUDITING COMMISSION MEMBERS

According to the effective Regulations on the Remuneration and Reimbursement Paid to the Auditing Commission of Kubanenergo PJSC<sup>34</sup>, as approved by the Annual Meeting of Shareholders (minutes No. 40 dated 28.05.2018), the members of the Auditing Commission receive remunerations depending on the results of the work during the corporate year and employees involvement with the work of the Company controlling bodv

The remuneration amount for the Auditing Commission is calculating while taking into consideration the following:

- the size of the core part of the remuneration set according to the Company profits calculated using RAS for the fiscal year;
- the personal involvement modifier for the Auditing Commission members, reflecting their participation in meetings and inspections, as well as their fulfillment of additional duties as the chair or secretary of the Auditing Commission.

The remuneration shall not be paid to the members of the Auditing Commission who took part in less than half of the meetings held while they were in the Auditing Commission. Reimbursement of expenses related to the participation in the meetings of the Auditing Commission is performed to the extent of the real expenditures, according to the standard regulations.

The overall remuneration amount for the members of the Auditing Commission in 2019 amounted to 790 thousand rubles.

# **Transactions made by** Kubanenergo PJSC in 2019

The expenses of the Auditing Commission members were not reimbursed in the reported

vear. The Company has no remuneration or reimbursement payments overdue to the Auditing Commission members.

# **Information Policy**

The Company Information Policy is aimed at the complete satisfaction of shareholders, investment community, client, contractor, relevant market regulators, public authorities, employees and other interested parties seeking complete, relevant and accurate information about the Company and its activities, as well as the free and unhindered access to such information.

### INFORMATION TRANSPARENCY PRINCIPLE OF THE COMPANY:

PRINCIPLES	PRINC
Regularity, consistency, efficiency	<ul> <li>fulfilling the disclosure requirements of the laws documents of the Company;</li> <li>information disclosure consistency;</li> <li>shortest terms of the disclosure;</li> <li>timely provision of information about the Compare of the Company situation and the value of its sectors.</li> </ul>
Accessibility	To spread information about its activities, the Compa- majority of the shareholders and effective in providu disclosed
Completeness, reliability and comparability	<ul> <li>The Company aims to:</li> <li>disclose full, objective, and accurate information information about itself;</li> <li>disclose information in a way that is clear, non-of maintain the neutral character of the information or groups)</li> </ul>

When disclosing the information, the Company aims to maintain a rational balance between the interests of the shareholders and the interests of the Company itself related to keeping the sensitive business data confidential if they can significantly influence its competitive edge.

The Company keeps high standards of corporate social responsibility and supports on-going communication with target audiences to improve its business reputation and increase the fair value of the business.

Since 2006, the Company uses the Regulations on the Information Policy<sup>35</sup> describing the goals, objectives, principles, means, methods, procedures, and terms of information disclosure and the list of data disclosed.

Apart from the data subject to obligatory disclosure, the Company publishes detailed information on its operations, securities, and shareholders, as well as its executive and control bodies, significant transactions, and subsidiaries and affiliates.

Kubanenergo PJSC publishes the information both in Russian and English in all situations when it's acceptable according to the applied laws of the Russian Federation and does not contradict to the gist of the information

disclosure in a given case (interview, public representations when the simultaneous translation is not an option, etc). The Company aims to synchronize the information in Russian and in English

The disclosure of the information about the Company operations is mostly done through publishing the data on the corporate web-site. in the news feed of the authorized information agency (Interfax), in printed and electronic media, as well as via meetings, interviews, and briefings with Company shareholders and other interested parties, etc.

The implementation of the Information Policy is supported by the Company Director-General. The Board of Directors controls the implementation of the Information Policy Regulations by considering the ANNUAL REPORTs of the Director-General on compliance

with the Information Policy. The ANNUAL REPORTs of the Company for 2015, 2016, and 2018 were included in the shortlists of relevant ANNUAL REPORT competitions organized by the Moscow Exchange PJSC and the RCB media group in the category of the Best ANNUAL REPORT of a Company with Capitalization of less than 40 billion rubles.

In 2019, Kubanenergo PJSC did not make any transactions recognized in Chapter X of Federal Law No. 208-FZ dated 26.12.1995 On Joint-Stock Companies with Significant Transactions. The Company did not make any significant transactions

In the reporting year, the Company made one related-party transaction (Chapter XI Federal Law No. 208-FZ dated 26.12.1995 On Joint-Stock Companies). The report on the related-party transactions made by Kubanenergo PJSC in 2019 can be found in Annex 2 of this report.



<sup>34</sup> Regulations on the Remuneration an Reimbursement paid to Kubanenergo Auditing Commission is published on www.kubanenergo.ru – «About the Company / Constituent and in-house documents The Regulations are not applied to the members of the Auditing Commission of the Company in respect of which the federal law prescribes a restriction or prohibition on receipt of any payments from commercial organizations.

# CIPLE IMPLEMENTATION

of the Russian Federation, relevant market regulators, and internal

- ny position on rumors or unreliable data creating a wrong impression curities
- any uses the channels and methods that are accessible for the ling a complete, easy and non-selective access to the information
- on to the shareholders without trying to avoid disclosing negative
- -controversial and commensurable:
- on disclosed (it shall be independent of the interests of some persons

According to the research by the Russian Regional Network on Integrated Reporting, the completeness of the information disclosed by the Company satisfies the criteria of the third level of transparency, Information Disclosure Exceeding the Requirements of the Russian Legislation.

KUBANENERGO PJSC POSITION IN THE CORPORATE TRANSPARENCY RATING OF THE LARGEST **COMPANIES IN RUSSIA:** 

Year of Study	Company Position in the Corporate Transparency Rating
2016	69
2017	55
2018	57
2019	70

# INTERNAL CONTROL AND INTERNAL AUDIT

INTERNAL CONTROL AND INTERNAL AUDIT IS4 Internal Control System IS6 Internal Audit



POCCETH

# **Internal Control System**

The Company Internal Control System (hereinafter ICS) is integrated into the general management system of the Company and is aimed at providing reasonable guarantees of the goal fulfillment in the following aspects:

- operational efficiency and performance of the Company • including the implementation of financial and operating indicators, and the protection of the Company assets;
- compliance with applicable laws and local regulations applied to the Company in its business activities and financial accounting;
- reliability and timely preparation of accounting (financial) ٠ and other reports.

ICS is risk-oriented, and its control procedures are developed with a view of risks and aimed at giving reasonable guarantees that there will be an efficient and timely reaction to the risks occurring. ICS enveloped all of the aspects of the Company operations, and the control procedures are implemented continually in all of the Company processes (areas of activity), at all of the management levels according to the 3 Defense Lines model.

- The level of governance bodies (sole and collective executive bodies), Company units and departments responsible for controlling procedures by their function — first line of defense:
- The level of Company control departments the second line of defense;
- The level of the internal audit department the third line of defense



The Internal Control and Risk Management Department was created in the Company and is currently in operation. According to the Internal Control Policy and the Regulations on the department, it is tasked with the following functions.

- development and support for the introduction of basic and methodological documents on the arrangement and improvement of the ICS;
- assistance to the management in the arrangement of the ICS business processes, preparing recommendations on the description and introduction of controlling procedures to the processes (areas of activity), as well as delegating responsibilities to officials;
- coordination of actions aimed at the ICS goal state supporting and monitoring;
- preparing the information on the state of ICS for the shareholders:
- cooperation with governmental regulators for internal control issues.
- The functions of the ICS participants can be found in the annex of the annual report, and they are described and formalized in the following documents:
- in Company Articles of Association;
- in Regulations on the Audit Committee member of Kubanenergo PJSC Board of Directors.
- in the Company Internal Control Policy and its regulations;
- in the internal documents regulating the distribution of responsibilities between the Deputy Director-Generals and other managers reporting to the Company Director-General: in regulations on departments, job descriptions, and control procedure matrices;
- in the Regulations on Specialized Internal Control Bodies.

The Board of Directors approved the Internal Control Policy of Kubanenergo PJSC (minutes No. 233/2016 dated 18.03.2016) to support the introduction and implementation of an efficient ICS, complying with the generally accepted practices and standards of internal control activities, as well as the requirements of regulators, and aimed at the implementation of the Company goals. The internal control policy determines the goals, principles, and elements of the Company ICS, the main functions and duties of the ICS participants, and the procedures for the ICS efficiency.

The Company employs the Procedures for Internal Control Policy Requirement Implementation that clarified the application of the standards set out in the Internal Control Policy. The control procedures for processes and subprocesses of the main and supporting activities, as well as the Company management processes, are formalized in the control and risk matrices.

To guarantee that the ICS is efficient and in compliance with the intrinsically changing requirements and conditions, the internal auditor of the Company assesses the efficiency of the ICS to test its compliance with the target state and maturity level.

The Internal Auditor's Report on the performance assessment of the ICS for 2019 has been preliminarily discussed by the Board of Directors' Audit Committee (Minutes no. 98/2020 dd. 31.03.2020). The level of maturity of the ICS was classified as in between optimal and high; at the end of 2018, it was classified as optimal.

In the reporting year, an independent external assessment of the ICS was conducted by RSM RUS LLC which found the ICS efficient. The results of the independent external assessment of the ICS were discussed by the Board of Directors (minutes No. 369/2019 dated 25.12.2019) and preliminarily discussed by the Board of Directors' Audit Committee (minutes No. 84/2019 dated 11.06.2019).

Following the resolution from the Board of Directors (minutes No.No. 369/2019 dated 25.12.2019), the Company has approved and started implementing the action plan aimed at maintaining the efficiency and developing the Internal Control System of Kubanenergo PJSC in 2019-2022.

In the reporting year, the Company implemented the following key actions aimed at the improvement of the ICS:

- some routine control actions were taken for highly-risky business processes in the scope of activities of the collective bodies (controlling the writing-off of the unaccounted consumption acts, accounts receivable settlements, power supply facility consolidation):
- local regulations that mention controlling procedures, including the control efficiency;
- process owners conducted self-assessment of control procedure efficiency and ICS processes in the Company; some actions were taken on the
- improvement of the process control environment: - a management practice was put in place
- moving within the Company; - additional controlling procedures were developed and introduced to minimize risks of untimely representation of profits from uncontracted electricity consumption in accounts;

approval of executive documentation and u

for assets under construction that are not

- some actions were taken to integrate the existing information and automation systems of the control environment for the Grid Connection process to improve the efficiency of the complaint management for grid connection contracts.

# **KEY PLANNED ACTIONS TO DEVELOP THE ICS:**

 the introduction of Company Antitrust Policy, organizational management model for the antitrust policy and methodological documents for antitrust compliance (to improve the Antitrust Policy in the Company);

- introduction of a system of process passports that would include information on the metrics/indicators of process efficiency (quantities and losses) and performance (goal achievement);
- synchronization of the introduction of automated control procedures and the business process automation;
- introduction of Corporate System for information and analysis of the error indicators integrated with other Company information systems for the online monitoring of the errors by the Company management;
- automation of specific internal control processes (preparation of Company report on the elimination of problems found by the Auditing Commission and the Internal Audit of the Company, external regulators, and root-cause analysis of the reoccurrence of the problems found).

# **Internal Audit**

The goal of the Internal Audit is supporting the Board of Directors and the Company executive bodies in the improvement of the Company management, financial and business operations, including via systemic and consistent approach to analysis and assessment of risk management, internal control and corporate governance systems as instruments of reasonable assurance in the achievement of goals set for the Company.

The goals and objectives, as well as key arrangement principles, functions, and powers of the Internal Audit are set out in the Internal Audit Policy of Kubanenergo PJSC (new revision) approved by the Board of Directors on 25.12.2018 (minutes NoNo. 369/2019 dated 25.12.2019)

The Internal Audit Department is the unit responsible for the implementation of the internal audit function in the Company. The Internal Audit reports to the Board of Directors of the Company, which means that the Board determines the principles and approaches to the Internal Audit arrangements, including the approval of the internal documents of the Company that is prescribed by its Internal Audit policies.

The Board of Directors controls and organizes the Internal Audit activities, including the approval of the Internal Audit Regulations, action plan, action plan implementation report and Internal Audit budget, preliminary approval of the resolutions of the Company sole executive body concerning the appointment or dismissal (at the employer's initiative) of the Internal Audit Head, their disciplinary penalties, approval of employment contract and remuneration provisions, or the consideration of the quality assessment results for Internal Audit. In 2019, the number of people performing the Internal Audit function was 5.

# THE COMPANY APPROVED THE FOLLOWING KEY DOCUMENTS REGULATING THE INTERNAL AUDIT FUNCTION:

- The Articles of Association of the Kubanenergo (new revision) approved by the Company AGSM (minutes No. 42 dated 20.06.2019);
- The Company Policy on Internal Audit and the Code of Ethics for Internal Auditors approved by the Board of Directors (No. 369/2019 dated 25.12.2019);
- The Regulations on the Internal Audit Department approved by the Company Board of Directors (minutes No. 251/2016 dated 23.09.2016);
- Program on Assurance and Improvement of Internal Audit Quality approved by the Company Board of Directors (minutes No. 257/2016 dated 05.12.2016);
- in-house standards of internal audit and standards of practical application developed according to the International Professional Standards of Internal Audit.

The feedback from the Audit Committee is submitted to the Head of Internal Audit in various forms during the interactions with the Audit Committee including the participation in the meetings of the Committee, the analysis of its resolutions/recommendation concerning the issues in the competence of the Internal Audit, including by way of polling the members of the Audit Committee.

The satisfaction rate of the Audit Committee of the Company Board of Directors with the performance of the Internal Audit Department (according to questionnaires from the members of the Audit Committee) was classified as adequate at the end of 2019. The satisfaction assessment is conducted following the Program on Assurance and Improvement of Internal Audit Quality in the Company.

In 2019, KPMG JSC conducted an independent external assessment of the Internal Audit activities in the Company. The conclusion received as a result of the assessment by KPMG JSC stated that the activities of the Company Internal Audit were 'generally compliant' with the International Standards for the Professional Practice of Internal Auditing and the Ethics Code of the Institute of Internal Auditors, and the Company Internal Audit Policy, which is the highest grade in the terminology of the Internal Audit Standards.

According to the recommendations given by the independent external expert, the Company developed an action plan to improve its Internal Audit activities.



# SHARES AND DIVIDENDS

- 160 161 162 163 164 165 Shares of Kubanenergo PJSC
  - Issuance of additional Company shares
  - Shareholder Equity Structure, in %
  - Stock Market and Capitalization of Kubanenergo PJSC
  - Distribution of Profits and Dividend Policy
  - Dividend Payout History of Kubanenergo PJSC



# Zanda Ivanovna Khazikova, Deputy Director-General for Corporate Governance:

"Following the resolution of the General Meeting of Shareholders prescribing the increase of the authorized capital, additional shares were issued in the reported year, which brought the Company 3,086.5 million rubles that were spent on the construction of port infrastructure facilities on the Taman Peninsula, the improvement of the financial stability of the issuer and the reduction of the debt burden."

# **Shares of Kubanenergo PJSC**

	AT THE BEGINNING OF 2019	AT THE END OF 2019
Type, category, kind, form of issuance of securities	Ordinary registered uncertified shares	
The nominal value of each share	100 rubles	
Authorized Capital	30,379,335,000 rubles	30,379,335,000 rubles
Number of shares in circulation	303,793,350 pcs.	334,657,837 pcs.
State registration number of the issuance of securities and the date of state registration	No. 1-02-00063-A dated 08.07.2003 (main issue)	No. 1-02-00063-A dated 08.07.2003 (main issue), No. 1-02-00063-A dated 18.07.2019 (additional issue)
Presence/absence of a Special Right of the Russian Federation to participate in the Company governance ('golden share')	The Special Right of the Russian Federation to particip absent	pate in the Company governance ('golden share') is
Existence of authorized shares that the Company may float in addition to those	173,513,887 ordinary shares to the total par value of 17,351.4 million rubles.	142,649,400 ordinary shares to the total par value of 14,264.94 million rubles.



At the beginning of 2019, the authorized capital of the Company amounted to 30,379,335,000 rubles in 303,793,350 ordinary shares with the par value of 100 rubles each.

In the reporting year, Kubanenergo PJSC issued additional shares via public floatation. The Bank of Russia registered the additional issue of 37,477,392 Company shares on 18.07.2019 of which 30,864,487 shares were floated.

On 28.11.2019, the Company received an extract from the equity security register of the Bank of Russia No. 28-1-2/6479 dated 19.11.2019 that contained the information on the equity securities issues in circulation. This extract confirms that there are currently 334,657,837 ordinary shares of Kubanenergo PJSC in circulation with a par value of 100 rubles each. The overall volume of the issue amounts to 33,465,783,700 rubles in the par value

The number of authorized shares reduced by 30,864,487 by the end of the reporting year and totaled 142,649,400 shares.

# **Issuance of additional Company** shares

In the reporting year, additional ordinary shares of Kubanenergo PJSC were floated, and their issue was registered by the Bank of Russia on 18.07.2019.

### INFORMATION ON THE ADDITIONAL ISSUE OF SECURITIES:

ISSUE GOALS	Fur Per red
Share floatation price	100
Form of payment for shares	Cas
Actual share floatation period	Fro
Number of actually floated shares	30,8
Amount of money received from shares floated	3,0
Information on the approval of the note for the results of the additional share issue by Kubanenergo PJSC Board of Directors	Res
Date of reception by the Bank of Russia for the note with the results of the additional share issue	14.
Date of the extract from the equity security register of Kubanenergo PJSC prepared by the Bank of Russia and containing the information on the additional issue of shares in circulation.	19.
Information on the additional issue of Kubanenergo PJSC shares on the Company website	Hor Dis pro issu

already in circulation

As of 31.12.2019, the state registration of changes to the Articles of Association of Kubanenergo PJSC related to the increase in the authorized capital did not occur.

The Company did not issue any preferred shares.

The Company does not own its shares and is not planning to buy them.

The subsidiaries and affiliates of Kubanenergo PJSC do not own its shares.

According to the Articles of Association of Kubanenergo PJSC, each ordinary registered share of the Company provides the same rights to any owner. The rights of the shareholders are set out in the Company Articles of Association.

Inding the construction of port infrastructure facilities on the Taman eninsula, the improvement of the financial stability of the issuer, and the duction of the debt burden.

0 rubles per one share

ash

rom 25.09.2019 to 21.10.2019

),864,487 pcs.

086,448,700 rubles

esolution dated 07.11.2019, minutes No. 364/2019

4.11.2019

7.11.2019

ome / For Shareholders and Investors / Information Disclosure / isclosure of information at specific stages of the securities issue rocedure / Issue of shares of Kubanenergo PJSC constituting additional sue (state registration number 1-02-00063-A of 18.07.2019)

# **Shareholder Equity Structure**

### **SHAREHOLDER EQUITY STRUCTURE, IN %**



Changes to the shareholder equity structure of the Company in the reported year were insignificant (less than 1%).

# SHAREHOLDER STATISTICS FOR KUBANENERGO PJSC AS ON 21.12.2019:

NO. P/P	REGISTERED PERSONS	NUMBER OF PERSONS	NUMBER OF SHARES	% OF THE FLOATED Shares
1	Account of unidentified persons	_	3,324	0.0010
2	Natural persons	1,774	338,859	0.1013
Z	incl. non-residents	2	485	0.0001
	Legal entities, including nominee shareholders (total)	19	334,312,158	99.8967
3	incl. owners (nominee shareholders) of over 5% of shares	2	333,539,229	99.6657
	incl. non-residents	1	325	0.0001
4	Trustees	0	0	0
5	Shares in joint ownership	14	6,820	0.0020
Total i	n the register	1,807	334,657,837	100



# **Stock Market and Capitalization** of Kubanenergo PJSĊ

In 2019, the shares of Kubanenergo PJSC were in circulation at the Moscow Exchange on level 3, ticker KUBE, ISIN-code: RU0009046767.

Information on the current bids and transaction prices is available in Russian and English:

- http://moex.com;
- http://kubanenergo.ru.

# **CURVE OF KUBANENERGO SHARE PRICE**



### SINGLE SHARE PRICE DYNAMICS FOR KUBANENERGO PJSC IN 2019:

Weighted average price (beginning of period)	Minimum price	Maximum price	Weighted average price (end of period)	The relative gain for the period in %
49.6	46.4	90	63.6	28



The traded value for the shares of the Company on the Moscow Exchange in 2019 amounted to 57.4 million rubles/0.8 million pcs.

The low traffic in 2019 is due to the insignificant amount of shares in free circulation.

The market capitalization of the Company at the beginning of 2019 was 14.83 billion rubles and 20.88 billion rubles at the end of the year.

The maximum capitalization in 2019 was 24.6 billion rubles, and the minimum amounted to 14.8 billion rubles. The single share price for the reporting year increased by 30% against the Moscow Exchange index advance of 28% and the Electic Utilities index advance of 24%.

# **BID PRICES AND TRADED VALUE**

Indicator	2017	2018	2019	2019/2018 (relative gain in %)
The weighted average price at the end of the period	78.3	48.8	63.6	30
Traded value in pcs	979,750	197,260	814,090	313
Traded value in rubles	85 314,890	11 862,165	57 441,370	384



# **Distribution of Profits and Dividend Policy**

The Dividend Policy of the Company is the set of principles and methods used in the Company to determine the ratio between the capitalized portion of the Company profits and the amounts paid as dividends, as well as the system of relations and principles for determining the procedures and the terms of dividend payment, the establishment of Company responsibility for the dividend payment implementation.

The Dividend Policy of the Company is based on the strict observance of the shareholders' rights as prescribed by the existing laws of the Russian Federation, the Articles of Association, and the internal documents of the Company. The Dividend Policy of the Company is aimed at raising the investment attractiveness of the Company and increasing its market capitalization. The Policy is based on the balance of the interests of the Company and its shareholders.

The Dividend Policy of the Company is determined by the Regulations on the Dividend Policy approved by the resolution of the Board of Directors on 31.01.2018 (minutes No. 297/2018 dated 01.02.2018) and published on the corporate website www.kubanenergo.ru – About the Company/ Constituent and in-house documents.

# MAIN PRINCIPLES OF THE COMPANY DIVIDEND POLICY:

- compliance with the Company practices for dividend accrual and payment, the laws of the Russian Federation and the standards of corporate governance (decree No. 1094-r of the Government of the Russian Federation of 29.05.2017);
- optimal balance of interests of the Company and its shareholders:
- setting the dividend volume to at least 50% of the net profits determined according to the financial statements, including the consolidated reports prepared following the international financial reporting standards and calculated using the procedures set out by the Dividend Policy Regulations;
- · supporting the guarterly dividend payments if the relevant criteria are met;

- supporting the maximum transparency (relatability) of the volume calculation mechanism and payment procedures for dividends
- supporting the positive dynamics of dividend payment volumes provided that the net profits of the Company increase;
- making the information on the Company dividend policy available to the shareholders and other interested parties;
- maintaining the required level of the financial and technical conditions in the Company (investment program implementation), supporting the Company development prospects..

# **Dividend Payout History** of Kubanenergo PJSC

1	2	3	4	5	6	7	8	9
2005	No. 18 of 11.06.2006	12.04.2006	4.476917	80,000,000	79,662,676.97	60 days	Cash	Non-disclosure of personal data changes by the persons registered as shareholders
2006	No. 20 of 05.06.2007	26.04.2007	1.253593	22,401,000	22,303,192.20			
2007	No. 23 of 06.06.2008	17.04.2008	1.678844	30,000,000	29,873,068.07	15 days		
2015	No. 37 of 27.06.2016	13.07.2016	4.047105	1,144,797,000	1,144,279,337.45	10 and 25 working days <sup>37</sup>		
2016	No. 39 of 29.06.2017	27.06.2017	1.762658567	535,125,135	534,876,071.48	10 and 25 working days <sup>38</sup>		
2017	No. 40 of 25.05.2018	05.06.2018	1.0585165	321,570,274	321,440,626.03	10 and 25 working days <sup>39</sup>		
2018	No. 42 of 20.06.2019	01.07.2019	0.472815	143,638, 053	143,564,006.67	10 and 25 working days <sup>40</sup>		

- Dividend period, year 1.
- 2. Minutes number and date of the General Meeting of Kubenenergo PJSC Shareholders at which the dividend payment decision was made
- Date of making a list of persons entitled to dividends for the dividend period 3.
- The volume of declared (accrued) dividends for the shares of this category (type) per one share in rubles 4
- Cumulative declared (accrued) dividends for all shares of this category (type) in rubles 5.
- 6. The total amount of dividends paid on all Company shares of one category (type) in rubles
- 7 The payment term for the declared dividends on the Company shares
- Form of payment and other provisions for the declared dividends on the Company shares 8.
- 9. Reasons for non-payment of declared dividends

Based on the results of the 2008–2014 financial years, the General Meeting of the Company Shareholders decided not to make any dividend payments.



<sup>27</sup> For nominee shareholders that are securities market professional trustees, the term of payment is less than 10 working days, and 25 working days of the date of making a list of people entitled to dividends for other registered shareholders

<sup>38,39,40</sup> Same.

### PROFIT DISTRIBUTION FOR 2016–2018 <sup>36</sup>. IN THOUSANDS OF RUBLES

INDICATOR	2016 (2017 ANNUAL GENERAL MEETING OF SHAREHOLDERS)	2017 (2018 ANNUAL General Meeting Of Shareholders)	2018 (2019 ANNUAL General Meeting Of Shareholders)
Undistributed profit (loss) for the reporting period, incl.:	2,140,500	525,276	151,158
Reserve fund	107,025	26,264	7,560
Profits to development	1,498,350	177,442	0
Dividends	535,125	321,570	143,638
Loss recovery for previous years	_	0	_

Following the Articles of Association of the Company, the decision concerning the distribution of the profits of 2019 shall be taken following the Annual General Meeting of Shareholders.

<sup>36</sup> Profit distribution decisions for 2016, 2017, 2018 were made by the annual General Meeting of Kubanenergo PJSC Shareholders (minute No. 39 dated 20.06.2017, No. 40 dated 25.05.2018, and No. 42 dated 20.06.2019 respectively).

# **SUSTAINABLE DEVELOPMENT**

# SUSTAINABLE DEVELOPMENT

- 168 Personnel Policy 168 Personnel Numbers and Structure 170 Personnel Training and Development 171 Talent Pool 172 Social Responsibility 175 Youth Policy 177 Occupational and Industrial Security 178 Environmental Protection and Key Environmental Aspects at the Company 180
  - **Customer Communication Arrangement**
- 181 Public and Government Relations, Congress and Exhibition Activities



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# **Personnel Policy**

The key goals of Personnel and Social Policy of the Company (hereinafter the Policy) aimed at supporting the goal implementation for the Power Grid Industry Development Strategy of the Russian Federation are the following:

- personnel requirements planning availability of accurate information on current and forecast labor demand, both quantitative and qualitative, as necessary and sufficient fo achieve the Company goals set;
- timely fulfillment of the Company demand in gualified personnel; •
- supporting the efficiency of personnel's work and labor performance improvement in the Company.

These key goals of the Personnel and Social Policy are met by implementing several actions in various aspects of Company activities and achieving the targets set including the following:

- organizational design;
- human resourcing and personnel development;
- personnel efficiency management (motivation);
- social benefits and guarantees;
- · labor security and work culture

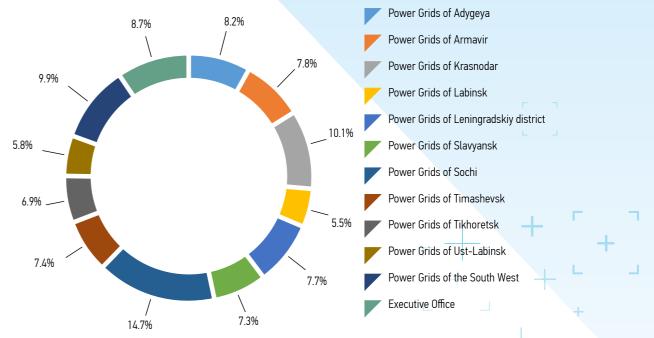
# **Personnel Numbers** and Structure

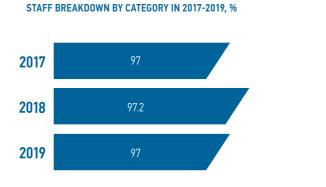
THE AVERAGE HEADCOUNT DYNAMICS FOR 2017-2019.



The average headcount at Kubanenergo PJSC in 2018 was 8644 people, which is 0.4% higher than in 2018. The increase of the personnel numbers is due to the hiring of the operational staff at the grid locations







The staffing sufficiency in the Company for 2019 was 97%.



Aged 50 to retiment age

STAFF BREAKDOWN BY AGE IN 2017-2019, %

Agd 25 to 50

Under 25

The average age of the Company employees in 2019 was 41.7, and it almost did not change as compared to 2018 and 2017 (41.5 and 41.6 respectively).

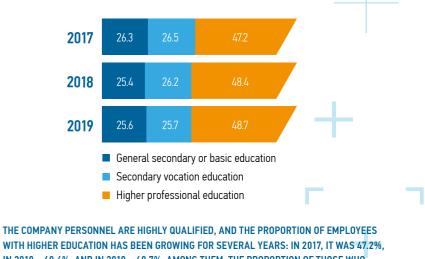
AMOUNTS TO 0.4%.

ANNUAL REPORT 2019

# STAFF BREAKDOWN BY CATEGORY IN 2017-2019, %



### STAFF BREAKDOWN BY EDUCATION IN 2017-2019, %



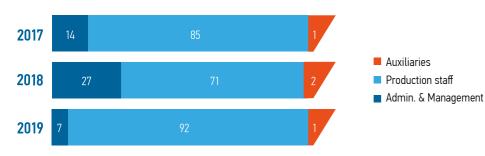
IN 2018 - 48.4%, AND IN 2019 - 48.7%. AMONG THEM, THE PROPORTION OF THOSE WHO HAVE TWO OR MORE UNIVERSITY DIPLOMAS IS ALSO GROWING: IN 2017, IT WAS 6.5%, IN 2018 - 7.1%, AND IN 2019 - 7.4%. THE PROPORTION OF PEOPLE WITH A CANDIDATE DEGREE

# **Personnel Training and Development**

Personnel training is one of the key aspects of the Personnel and Social Policy of Kubanenergo PJSC, and it is regulated by the Rules for the Electric Power Industry of the Russian Federation approved by the Ministry of Fuel and Energy of the Russian Federation order No. 49 of 19.02.2000, and by the Procedures for Personnel Interactions of Kubanenergo PJSC approved by order No. 1048 of 25.09.2017.

The ratio of the number of employees that took part in training sessions in the reported year and the average headcount is 106% (9143 people), which is 18.8% higher as compared to 2018. This is due to the regular implementation of obligatory training programs for electrical personnel. The proportion of production staff that received training is 91.72% (8386 people).

### THE STRUCTURE OF PERSONNEL RECEIVING FULL-TIME TRAINING PER CATEGORY IN %





The main facility for the Company personnel training is Kubanenergo PJSC Energy Institute for Advanced Training Further Professional Education Institution (hereinafter the Corporate Training Center). In 2019, the Corporate Training Center gave occupational training, retraining and advanced training to 8633 people, which amounts to 94.4% of the students in 2019 and 28.1 pp more than in 2018 (in 2018, the Corporate Training Center trained 4918 people - 66.3% of the total number of students).

The resource base of the Corporate Training Center includes an electric grid training range, 15 specialized classrooms fitted with video and multimedia equipment, 2 computer lab, laboratories, and a simulation center that allow the students to master practical skills on grid layouts imitating the work of real grid sections of the Company.

The actual personnel training expenses (irrespective of the funding sources) amounted to 106,018 thousand rubles, of which 77,667 thousand rubles (73.3%) were spent on the training at the Corporate Center. In 2018, 72,091 thousand rubles were spent on personnel training, of which 49,999 thousand rubles were spent to the Corporate Training Center (69.3%).

The key education providers, apart from the Corporate Training Center, include the Plekhanov Russian University of Economics, Petersburg Power Engineering Institute of professional Development, Saint Petersburg Academy of Security, EKRA Scientific and Educational Center.

To use the international experience in improving the quality of professional education and personnel vocational training, as well as to promote the prestige of vocational jobs in the power grid industry, the Company employees regularly participate in National Championships for crossindustry vocational jobs in high-tech industries based on the WorldSkills methodology. The employees of Kubanenergo PJSC achieved the following results in the Young Professionals WorldSkills Rosseti Group Championship of Professional Skills:

- Ist prize in the Smart Electricity Metering System competition;
- IIIrd prize in the Operation of Cable Power Transmission Lines competition.

Besides, a participant from Kubanenergo PJSC got the Medallion for Excellence in the Maintenance and Repair of Relay Protection and Automation Equipment competition.

# **Talent Pool**

# The formation and development of the talent pool are one of the priority goals of Kubanenergo PJSC in the implementation of the personnel policy.

To meet the Company demand for qualified and efficient managers in a timely manner and create conditions for the best fulfillment of the staff potential of Kubanenergo PJSC, the company constantly updates and improves its manager and young specialist talent pool.

The Management Talent Pool is created to implement the Company demand in management staff in a timely and efficient manner, including the following positions:

- top managers;
- mid-rank managers;
- managers and chief engineers for power distribution zones.

The Company puts gives special meaning to the talent pool of engineering unit managers. The key criteria for including employees in the management talent pool is their high professional qualifications, performance, practical experience, personal and business potential necessary for the professional development and career growth. As of 31.12.2019, the management talent pool of the Company comprised of 406 employees. The talent pool had reserves for 325 (60%) management positions in the Company out of 548. The Youth Talent Pool consists of young specialists of under 35 years of age who have high development potential and are motivated for professional development and career progress in

the Company The youth talent pool composition is updated and complemented with new young specialists of the Company every year. Each pool member has designated target positions and mentors from amongst the highly-gualified Company managers and specialists in the relevant area of operations. By the end of the reporting year, the size of the young specialist talent pool in the Company amounted to 147 people; 11 people were promoted, and 7 of them were pool members appointed to their target positions. Overall in 2019, 187 positions out of 320 (about 60%) were taken by internal candidates. The employers in the management and the youth pools of the Company regularly take part in training programs, all-Russia, and regional industry conferences that allow them to familiarize themselves with the best practices of electric grid companies, study new technologies and master more efficient working methods. To improve the engineering staff readiness to implement actions aimed at the reliable operation of electric grid equipment, prevent and eliminate emergencies in Russia's grid complex. as well as to make up a pool of highly potential and motivated engineering unit managers and support their further development, 75 of the Company employees positioned as RDZ heads participated in the All-Russian Leaders of Power



Engineering contest. The contest became the first industry-specific representation of the Leaders of Russia management contest. It was organized by Rosseti Group with methodological support from Russia, the Land of Opportunities ANO Apart from the standard selection stages and methods used in the Leaders of Russia contest, the industry-specific contest included a practical stage: technical audit of electric grid facilities in Chelyabinskaya oblast (area of responsibility of Rosseti Urals). In the contest finale, participants solved cases on the key aspect of the contemporary power industry under the supervision of practical experts from the Ministry of Energy of Russia, the government of Chelyabinskaya oblast, and Rosseti Group management. According to the results of the contest. 4 of the Company employees were included in the top 100 of the country's power engineers.



# Social Responsibility

Key principles of the Social Policy of Kubanenergo PJSC include the creation of comfortable conditions for employees' work and rest, the improvement of their social security, as well as labor and social relations among the staff. Social activities of Kubanenergo PJSC are aimed at the development of the social partnership, improvement of employees' social security, and creation of development prospects for the Company as a whole.

Kubenenergo PJSC pays special attention to the social support of its employees while making decisions aimed at employee motivation and increasing their commitment to work. The benefits and guarantees in place in the Company, as well as social programs and employee support programs, help attract and retain the most valuable employees, promote staff loyalty to the Company, and facilitate the achievement of its goals.

While demanding the maximum commitment and improved performance from its staff, the Company acknowledges that it is necessary to provide the employees with extra social benefits and guarantees exceeding those prescribed by law and funded from the Company profits.

The Sectoral Tariff Agreement of the Electric Power Industry in Russia, the collective bargaining agreement, internal regulations, rules, and other local regulatory documents.

### SOCIAL BENEFITS FOR THE COMPANY EMPLOYEES, THEIR FAMILY MEMBERS AND PENSIONERS IN 2017-2019

SOCIAL EVENTS	2017	2018	2019
Monetary support for employees and pensioners in thousands of rubles.	24,030.57	25,185.02	29,735.38
Spa treatment and health recovery for employees and their children in thousands of rubles.	13,986.12	14,195.56	16,723.20
Partial or full reimbursement of employees' proven expenses in thousands of rubles	594.91	760.73	782.77





Within the social benefits package, the Company employees may receive monetary support in case of childbirth, marriage registration, or death of close relatives (in case of emergency, to large families, in case of an employee's death). Besides, reimbursements are paid for children's attendance to kindergartens, etc.

The collective bargaining agreement of the Company also provides for supporting employees in the improvement of their housing conditions through financial aid in mortgage arrangement and partial payment of credit interest.

In the reporting period, the Company paid a total of 7415.13 thousand rubles to 275 employees as financial aid.

Being a socially responsible Company, Kubanenergo PJSC takes care of the Company veterans and pensioners. Non-working pensioners of Kubanenergo PJSC receive monetary support monthly. In the reporting period, over 2.8 thousand of the Company veterans and pensioners received various benefits (material support for the Victory Day, the Power Engineer Day, monthly monetary support and on-application monetary support, etc) to the total of 11,229.55 thousand rubles.

A key aspect of personnel workplace efficiency increase is health improvement and rest opportunities for them and their children.

In the reporting year, 890 spa treatment and vacation vouchers are purchased for the employees and their family members, as well as 206 children camp vouchers for the children of the employees.

Kubanenergo PJSC provides its employees with a high quality modern medical services by signing contracts for voluntary health insurance and full-time accident insurance for the employees. According to the standards in place, Kubanenergo PJSC provides 100% of its employees with voluntary health insurance and accident insurance agreements.

To improve the social security of the employees and moral encouragement, Kubanenergo PJSC develops programs for non-state pension coverage.

The non-state pension coverage is designed to provide decent welfare for senior employees. create conditions for efficient solution of HR issues related to recruiting, retaining, and motivation of the personnel.

To develop and maintain the healthy lifestyle of its employees, Kubanenergo PJSC promotes health, fitness, and participation sports among the employees and provides them with access to the sports facilities.



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In the reporting period, Kubanenergo PJSC teams participated in all-Russian and fuel and energy industry championships and competitions between the teams of Rosseti group, including:

- Rosseti Cup volleyball tournament;
- Rosseti Cup futsal tournament;
- Ready for Labor and Defense all-Russian sports festival for professional teams in Russia;
- swimming competitions among Rosseti Group teams;
- table tennis tournament among Rosseti Group teams;
- track-and-field competitions among Rosseti Group teams;
- World Corporate Games;
- basketball tournament among Rosseti Group professional teams;
- IX open chess tournament of power engineers in memory of M. M. Botvinnik;
- swimming competitions for Kubanenergo PJSC employees to celebrate the Day of Power Engineer and the 75th birthday of the Company.

Besides, employees of Kubanenergo PJSC were included in the Rosseti PJSC team that participated in industry-specific sporting events held with support from the Ministry of Energy.

# KUBANENERGO PJSC PROVIDES SOCIAL SUPPORT TO THE **COMPANY VETERANS AND NON-**WORKING PENSIONERS. IN 2019. THE COMPANY HAD INTENSIVE **INTERACTIONS WITH THE VETERAN COMMUNITY:**

During the celebration of the 74th anniversary of the Victory in the Great Patriotic War, Company branches and executive arm memorial events, such as the Victory Banner Hand-Off and St. George Ribbon.

Kubanenergo PJSC took part in the All-Russian Immortal Regiment event. Honoring the veterans and providing them with monetary support is an integral component of the Company's humanitarian work.

Kubanenergo PJSC pays significant attention to events that help unite and rally its personnel, thus improving the corporate culture.

# **IN 2019, THE FOLLOWING** CULTURAL AND EDUCATIONAL **EVENTS WERE HELD:**

- the Rosseti Children Painting and Drawing competition;
- the celebration of March 8th;
- All-Russian Rosseti academic competition;
- preparing and holding events dedicated to the Spring and Labor Day;
- celebration of the 74th anniversary of the Victory in the Great Patriotic War of 1941-1945:
- holding events dedicated to the Children's Day;
- holding professional events for schoolchildren, such as #BrighterTogether at Orlyonok All-Russian Children's Center;
- the Energy of Talents children's creative contest
- New Year plays for the children of Company employees.

Over 230 children took part in the Rosseti Children Painting and Drawing Competition and the Energy of Talent competition, and 176 of them received valuable prizes and presents.

Special attention was paid to the preparation and celebration of the Power Engineer Day, the professional holiday of the Company.

The charity activities at Kubanenergo PJSC are conducted following the Regulations on the Sponsor Support and Charity Fund Formation and Use that determine the goals, types, and procedures for charity work and the sources of its funding. In 2019, the Company provided charity support for the development of mass sports, including by the implementation of projects to help chess federations in developing countries, backing the events popularizing the

game of chess, and introducing or expanding chess training programs to the tune of 5 million rubles.

# **COMPANY EMPLOYEE** ENCOURAGEMENT THROUGH **REWARDS IS ONE OF THE KEY** MORAL INCENTIVES THAT IS DESIGNED TO IMPROVE **EMPLOYEES' WORKING ACTIVITY.**

In 2019, 182 of the Company employees received state, official (from the Ministry of Energy of Russia), industry-sponsored (from ERA of Russia Association), and regional rewards (from the government of the Krasnodar territory, the head of the Republic of Adygeya and the State Council of KHASE of the Republic of Adygeya). A total of 1514 employees received corporate rewards for the significant contribution to the development of the power grid and ensuring its reliable and seamless operation, among them 107 received rewards from Rosseti PJSC, and 1407 from the Company

In celebration of the 75th anniversary of the Company association, 80 employees of the Company received rewards from the Ministry of Fuel, Energy, and Utilities of the Krasnodar territory, Rosseti PJSC, and Kubanenergo PJSC for their longstanding dedicated work, professional skills and personals contribution to the development of the fuel and energy sector. The Company personnel received an honorary certificate from the Russian Ministry of Energy and a badge of honor as an Organization of High Social Efficiency from ERA of Russia Association.

To celebrate the milestone dates of the Company branches (Power Grids of Adygeya - 55 years, Power Grids of Sochi - 70 years, Power Grids of the South-West - 45 years), 23 employees in the Company branches received rewards from ERA of Russia Association, Rosseti PJSC, and the Company for their commitment to the job and the employer, generational continuity, and helping to train the new employees in the industry.

High professional gualities of the Company personnel showed in the implementation of the modern energy infrastructure project on the Taman Peninsula, the power supply project for the dry bulk area of the Taman seaport, and the transport corridor project over the Strait of Kerch were distinguished by the President of Russia, V. V. Putin. The efforts the Company made to provide guality construction control and tracking for construction and installation works to commission the Port 220 kV Substation ahead of the schedule were recognized: 2 employees got honorary certificates from the Russian Ministry of Energy, 3 employees received grade 2 badges of honor for the Contribution to the Development of the Power Grid from Rosseti PJSC, 26 employees received honorary certificates from Rosseti PJSC, 4 employees received certificates of acknowledgment from Rosseti PJSC, and 480 employees got Company rewards

In 2018, to celebrate the professional holiday, the Power Engineer Day, and to acknowledge their contribution to the development of the Power Grid Industry in Russia, 915 employees of Kubanenergo PJSC received rewards from the following entities:

- the Russian Ministry of Energy (16 staff members, including 1 person who got the title of the Honored Energy Worker);
- ERA of Russia Association (25 staff members, including 2 employees who got the honorary title of Power Industry Veteran, and 2 employees who got the honorary title of Honored Power Industry Employee);
- the administration of the Krasnodar territory and the Ministry of Fuel, Energy, and Utilities in the Krasnodar territory (32 employees);
- the Head of the Republic of Adygeya and the State Council of KHASE of the Republic of Adygeya (11 employees);
- · Rosseti PJSC (16 employees);
- the Company (290 employees).



# **Youth Policy**

The Youth Policy of Kubanenergo PJSC is aimed at involving the young employees into the public activities of the Company, stimulating their professional and creative activity, the implementation of academic potential, finding and developing talented university and school students, promoting their training for jobs in the power industry with the subsequent employment at the Company, as well as improving the Company interactions with educational institutions.

Youth Policy activities of the Company are implemented in three key directions: early professional career guidance for schoolchildren, practice-oriented personnel training at intermediate vocational education, and higher education institutions developing young specialists employed at the Company.

To promote the development of talented school students and encourage them to study for a job in the power industry with further employment at the Company, Kubanenergo PJSC takes part in the arrangement of Rosseti Group All-Russian Academic Contest for Schoolchildren. In the spring of 2019, the first stage of Rosseti PJSC All-Russian Academic Contest for Schoolchildren was held at the A.V. Suvorov Vocational School No. 48. and 70-schoolchildren from Krasnodar took part in it. Two Contest prize winners qualified for participation in the Energy Project Session of the Rosseti Group at Orlyonok All-Russian Children's Center in 2019 where they worked on the projects related to the use of new power supply technologies and participated in the children's track of Energoproryv contest.

On Children's Day, Kubanenergo PJSC specialist conducted the Energozaryad mind game and arranged a Tesla show for 300 children aged

10-15 from 20 regions of Russia and neighboring countries at the opening ceremony of the #Brighter Together educational session at Orlyonok All-Russian Children's Center. Among the session participants were the winners and runner-ups of the federal stage of the #BrighterTogether 2018 All-Russian Creative, Project, and Research Work Contest, the schoolleague of CASE-IN International Engineering Championship, and the Starting Energy Program \_ for Engineering Solutions.

To met the future demands in personnel and practice-oriented staff training, the Company cooperated with educational institutions of higher and intermediate vocational education in the region. As of 31.12.2019, 29 cooperation agreements were made with universities and colleges for the following programs:

- target preparation of students for jobs in demand in the power grid industry, taking into consideration the prospective demand in new employees (in 2019, there were 16 sponsored education contracts in the Company);
- training, retraining and advanced training of the Company employees for further vocational education programs;



- arrangement of the work experience and pre-graduation internships for students and supporting graduate employment;
- undertaking career guidance activities to improve the prestige of the power engineer profession and attract young specialists to the industry:
- involving the Company employees with relevant gualifications in the training process;
- arranging internships for teachers and job training masters at Kubanenergo PJSC units;
- organizing the work of students' teams at power grid facilities.

The key Company partners in personnel training are the regional institutions of higher education that train specialists in Electric Power Industry and Electrical Engineering, Power Grids and Systems, and colleges training electricians and fitters: Kuban State Technological University, Kuban State Agrarian University n.a. I. T. Trubilin, colleges of electrical engineering in Krasnodar, Labinsk, Slavyansk, Sochi, etc.

The Company is interested in attracting young dedicated specialists to help them adapt to working in the Company, and

therefore 813 students from universities and colleges undertook internships at the units of Kubanenergo PJSC in 2019. At the beginning of July, the ceremony of opening the new labor season for energy industry students was held at Kubanenergo PJSC. 94 students from industry-specific educational institutions worked at the power grid facilities of Kuban and the Republic of Adygeva for almost 2 months. The student teams assembled electricity pylons, did power cabling, installed equipment, took meter readings, cleared forest corridors, and they also participated in social, sporting and creative events, gave lessons on electrical safety in children's camps, helped veterans, and visited orphanages.

The members of the students' teams of Kubanenergo PJSC took part in the Rosseti summer student labor season closing ceremony on October 21-27, 2019, which took place in Moscow within the framework of the All-Russian Convention to celebrate the 60th anniversary of the students' team movement. The Energiya Kubani team of Kubanenergo PJSC, consisting of the students from Kuban State Agrarian University, was recognized as the best team of the energy holding group in 2019 based on the contest results.

To build good interactions with young specialists, a Youth Work Council is set up at Kubanenergo PJSC. The main objectives of the Council are as follows:

- helping the younger employees to adapt to working in the company;
- supporting the shape-up and promotion of the principles of a uniform corporate culture of the Company.

The Company regularly holds various social events with support from the Youth Council, such as the celebration of the Great Victory Day, sporting and cultural events, including events for the children of Kubanenergo PJSC employees.

Within the scope of creative activity and challenging idea promotion, the young specialists of the Company took part in the Forsage 2019 youth forum for the Digital Transformation and Comprehensive Leadership in October 2019.

The employees of Kubanenergo PJSC, including young specialists, were involved as experts for the All-Russian contest of graduate qualification works for bachelor's and master's degrees with topics related to the industry from technical universities, as well as for Case-in International Engineering Championship.

The ERGON team (8 young specialists from the executive arm and the branches of the Company) took part in the final stage of the Youth Forecast for Global Energy Industry Development contest, aimed at developing and promoting the fuel and energy and mineral resource industries of the Russian Federation at the Russian Week of Energy Industry Youth Forum. The Company specialists presented their project for the Digital Energy Industry and Smart Grid Development Prospects at the event. To promote the work they undertook, the ERGON team participated in the 22nd All-Russian Science and Technology Conference for the Ways of Improving Reliability, Efficiency, and Safety in the Energy Production held in May 2020 in Gelendzhik, Divnomorskoye, Krasnodar territory.



# **OCCUPATIONAL SAFETY**

The key principle of the Company occupational safety activities is recognition and supporting the priority of employees' lives and health as compared to the results of the Company industrial activities.

As required by the current legislation of the Russian Federation. Kubanenergo PJSC is constantly working on the improvement of working conditions and work-related and lateral injury prevention.

To set up a uniform system for working process arrangement and management at the Company and maintain safe and comfortable working conditions for the employees of all production stages, and occupational safety requirement implementation control, the Company uses Regulations on the System of Occupational Safety Management at all levels of management. The Integrated Management System organization standard STO 00104604-ISM 007-2018. complying with the requirements of GOST 12.0.230-2007, OHSAS 18001 international standard, regional standards on labor safety management systems, and the requirements of Russian labor legislation.

Maintaining safe working conditions and labor safety at Kubanenergo PJSC and their compliance with the requirements set is the responsibility of the Company management. The requirements of the Russian legislation for employer duties in the respect of employees labor safety are fulfilled to the full extent at the Company.

The Company controls the employees' compliance with the workplace safety rules for arranging and performing works at power units. A behavior audit is conducted at the Company (safe work arrangement observations). Based on the results of control measures performed, actions are prepared to eliminate the problems found and prevent new infringements, including the psychocorrective sessions. Occupational safety days are organized monthly, which helps involve more Company employees in the process of self-control and mutual control and increase the level of employee knowledge and experience in occupational safety and safety regulations.

In the reporting year, the Company performed occupational safety actions developed following the requirements of order No. 181n of the Ministry of Healthcare and Social Development of Russia of 01.03.2012. On Approval of Standard List of Annual Employer Events For Improvement of Working Conditions and Occupational Safety and Professional Risks Mitigation.

According to the analysis results for the existing executive documents of Rosseti PJSC, regulating the occupational safety processes and activities within the Rosseti Group, the Company approved and started implementing comprehensive programs to reduce injury risks for Kubanenergo PJSC personnel and third parties at the power grid facilities of the Company between 2018 and 2022 in order to reduce the injury risks at the power grid facilities and implement the long-term development program of Rosseti PJSC. The goals and objectives of the comprehensive programs include the prevention of work-related injuries and third-party deaths from electric trauma. Comprehensive program actions planned for 2019 have been performed to the full extent.

To coordinate the health care and occupational safety activities of Kubanenergo PJSC branches, monthly selector meetings were held in the reported year in the form of video conferences that involved first deputy directors - chief engineers and department heads of the Company branches. Some training sessions were held at the Company branches to explain the functioning of the occupational safety system and to determine potential threats and risks for employees' health and safety in a timely manner in a form of business games involving the specialists for psychophysiological reliability of professional activities.

To organize the work of an internal technical control system in 2019, targeted inspections were conducted at the Company branches, including the Power Grids of Krasnodar, Timashevsk, Tikhoretsk, and the South-West. Besides, all branches of the Company held systemic targeted department checks in 2019, which allowed them to find and solve occurring problems in a timely manner.

In 2019, there were no workplace accidents registered at the Company.

No occupational diseases were found among Kubanenergo PJSC personnel in 2019.

To promote employees' health and life-span, the Company purchased necessary protection and safety equipment for the performance of works in 2019. The annual purchase order for working wear and shoes was executed to the full extent.



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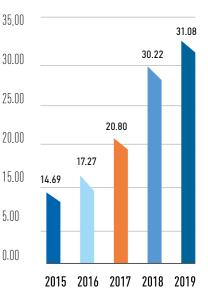
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The occupational safety expenses in the Company for 2019 increased by 3.2% as compared to 2018. Specific costs for occupational safety per one employee in 2019 amounted to 31.08 thousand rubles, which is 2.8% more than in the previous vear.

The specific expenses on safety wear per one employee in 2019 amounted to 20.25 thousand rubles, which is more than the previous year's value by 6.4%.

Following the Labor Code of the Russian Federation, the actions aimed at improving the working conditions and occupational safety at the Company are funded to the tune of more than 0.2% of the manufacturing costs for products (works, services). In reality, these actions were funded to the tune of 0.55% of the same figure.

### THE SPECIFIC OCCUPATIONAL SAFETY EXPENSES IN KUBANENERGO PER 1 EMPLOYEE IN 2015-2019 IN THOUSANDS OF RUBLES .:



# INDUSTRIAL SAFETY

The operational supervision for industrial safety is performed following Company order No. 15 of 11.01.2019 On Operational Supervision for Industrial Safety Requirement Implementation at Hazardous Facilities of Kubanenergo OJSC and the Regulation of Operational Supervision for Industrial Safety Requirement Implementation at Hazardous Facilities of Kubanenergo OJSC of 27.07.2015 developed in compliance with the followina:

- Federal Law No. 116-FZ dated 21.07.1997 On Industrial Safety of Hazardous Production Facilities:
- Order No. 533 dated 12.11.2013 of the Federal Service for Environmental, Technological and Nuclear Supervision On Approval of Federal Standards and Rules for Industrial Safety of Hazardous Production Facilities, Safety Rules for Hazardous Production Facilities with Hoisting Equipment;

Rules for arrangement and implementation of production monitoring of compliance with industrial safety requirements at hazardous production facilities, approved in decree No. 263 of the Government of Russia dated 10.03.1999 On Arrangement and Implementation of Production Monitoring for Compliance with Industrial Safety Requirements at Hazardous Production Facilities.

At Kubanenergo PJSC, three hazardous production facilities are registered at the Federal Service for Environmental, Technological and Nuclear Supervision (certificate No. A30-00777 dated 07.04.2015). In 2019, the hazardous production facilities were operated following the requirements set out in technical reference documents.

Only the employees who went through proper training, pre-examination training and knowledge check for industrial safety rules were permitted to perform works related to the operation of the hazardous production facilities of the Company and the technical equipment installed there. Training, pre-examination training, initial and recurring knowledge assessment for engineering staff are done at specialized organizations holding relevant permits.

# **Environmental Protection and Key Environmental Aspects at** the Company

The Environmental Policy of the Company sets out the goals to decrease the negative impact on the environment and support environmental safety at power grid facilities, upgrade equipment and employ innovative and eco-friendly technologies during reconstruction, retrofitting, and electric grid construction, as well as the rational use of natural resources.

In the reporting year, all of the environmental policy actions planned for 2019 were implemented, including the following:

• implementation of the requirements of the Stockholm Convention on Persistent Organic Pollutants: 1187 pieces of equipment were decommissioned due to the content of polychlorinated biphenyls in them (hereinafter PCB) and replaces with more eco-friendly options. The 1187 disassembled equipment pieces were handed over to a licensed contractor. The Environmental Policy sets out a goal for 100% decommissioning of equipment that contains PCBs, with its further disposal by 2025. The incremental decommissioning is done following the Plan for the Decommissioning of Equipment that Contains PCBs for 2018-2023, approved by the resolution of Kubanenergo PJSC Board of Directors (minutes No. 296/2018 dated 23.01.2018).

- The following requirements of the Russian Environmental Laws are respected at the Company:
- industrial environmental monitoring is conducted at pollutant sources, sanitary protection zone borders, pollutant water discharge points to check the compliance with the set standards for acceptable environmental impact;
- sanitary protection zone projects were developed and approved by controlling bodies for 15 units of the Power Grids of Adygeya, Slavyansk, Sochi, Timashevsk and the South West to designate special areas acting as buffers and providing the protection for the residents during the operation of the unit;

- 11 managers and specialists responsible for decision making concerning environmental protection received training on Ensuring Environmental Safety at Power Grid Facilities;
- technical actions were taken to reduce the adverse impact on the environment-
- 34 oil circuit breakers were replaced with the vacuum or SF6 circuit breakers to reduce the risk of oil spillage and soil, groundwater, and air contamination
- 171 oil-filled bushings were replaced with solid-insulation bushings;
- Emergency oil discharge systems and transformer oil receivers underwent repair (reconstruction) at 28 substations to prevent potential environmental contamination;
- the construction/reconstruction of a 670-km long OPL was performed using steel-insulated wires, including to the purposes of preserving the biodiversity;
- a total of 2304 bird guards were installed to preserve the biodiversity and prevent animal kills in production processes;
- up to 20 tons of transformer oil is now being recycled/recovered (~10 % of the oil purchased per year) to reduce the amount of natural resources consumed:
- a total of 1931 meters and control devices were installed to reduce the energy losses during its transportation, including the reduction of indirect greenhouse gas emissions from the power facilities;

# POLICY, THOUSANDS RUB

20000

180000

 voluntary environmental responsibility mechanisms are maintained in operating conditions.

Kubanenergo environmental management system was introduced, assessed and certified as compliant with the requirements of ISO 14001:2004 international standards for the Systems of Environmental Management since March 2009, which allows the Company to efficiently control the environmental risks, prevent and mitigate the adverse environmental impact and improve its image.

According to the results of the recertification audit of 2019 conducted by the auditors from SGS Vostok Limited JSC. the Company successfully confirmed its compliance with the new revision of ISO 14001:2015 standard for the Systems of Environmental Management.



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### KEY ASPECTS OF THE COMPANY ENVIRONMENTAL IMPACT INCLUDE:

- operation of vehicles, machines (cutting, drilling, woodworking, turning and sharpening), the performance of welding and painting works, chemical analysis of transformer oils, transformer oil storage. The gross atmospheric emissions dropped by 6% as compared to 2018:
- accumulation of wastes from the Company operational and business activities and their further handling (handing-over to specialized companies for further processing, disposal, neutralization, and storage).

### **GROSS POLLUTANT EMISSIONS TO THE ATMOSPHERE, TONS**



# MONEY SPENT TO IMPLEMENT KUBANENERGO PJSC ACTION PLAN TO FULFILL ITS ENVIRONMENTAL

Actual expenses for

2018 in ths of rub.

Actual expenses for 2019 in ths of rub.

Planned expenses for 2020 in ths of rub

			.76 75 808.36
07			70 712.92
2	80		
15 673.02	5 666.91 8 506.58 7 789.91	~+	
15	5 ( 7 ]	1 266.04 886.96 896.49	
		1 88 89	
dization ontrol	PCB-containing equipment	Misc. (training,	Technical actions
	decommissionina	auditing)	201010

• Taking into consideration that the priority area of the current state policy for waste management is their disposal providing for the maximum use of all waste components, the Company in 2019 handed over 9% more of wastes to specialized disposal organizations than in 2018.



# **Customer Communication** Arrangement

The main function of the customer communication departments of Kubanenergo PJSC is supporting timely and unhindered problem solving for grid connection, power transmission, electricity metering arrangement, and extra services arrangement for individuals and legal entities on the Company area of operational responsibility.

To maintain the high quality of Company services, 13 customer service centers and 41 customer service offices are in operation within the power grid regions.

To provide remote services to customers, Kubanenergo PJSC runs a 24-hour call-center with the federal phone number 8-800-100-15-52. Call-center operations inform the residents of Krasnodar territory and the Republic of Adygeya about any power supply issues and recovery work and planned repair schedules. Besides, the call-center operators take messages from the customers concerning electricity theft and consult them about grid connection and other Company services.

Over 600 thousand customers contacted Kubanenergo PJSC call-center in 2019.

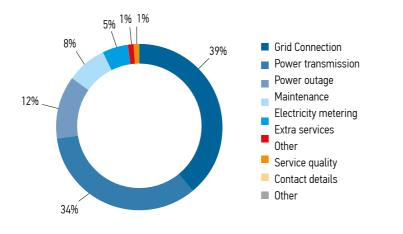
In the reporting year, Kubanenergo PJSC received 7955 complaints from customers, including 2796 legitimate complaints.

Customer complaints were investigated in a proper manner and actions were taken to solve the problems that caused them.

- Kubanenergo PJSC also provides remote services to its clients through the website www.kubanenergo.ru For Customers / Customer Service Centre via the following:
- service orders and appeals are accepted through the personal office of the client;
- customer appeals are accepted through interactive feedback system (internet office);
- Information is provided to customers in the Questions and Answers subsection.

In 2019, Kubanenergo PJSC received 5849 petitions through interactive client services, including 3256 grid connection tickets, 752 of which were sent through the Power Grid Service Portal on the official website of Rosseti PJSC (it is 479 tickets (175.4%) tickets more than in 2018).

### STRUCTURE OF CUSTOMER COMPLAINTS RECEIVED BY THE COMPANY IN THE REPORTED YEAR:



### THE MAIN WORK RESULTS OF THE COMPANY IN CUSTOMER COMMUNICATIONS FOR 2019 **INCLUDE THE FOLLOWING:**

- launching the Main Center for Customer Service of Kubanenergo PJSC to provide company services in Krasnodar territory and the Republic of Adygeya;
- conducting 23 seminar meetings with representatives from the business world and the executive authorities of the regions of Russia, 46 public meetings with acting and potential applicants for power grid access information, including those dedicated to the possibility of applying for grid connection online
- the Energodialog program for Kuban power system customers managed by the Director-General of Kubanenergo PJSC S. V. Sergeyev;
- supporting the work of automated workplaces with access to the Internet for customers in 13 customer service center areas
- installing 20 pieces of payment equipment at the customer service centers;
- discovery of 465.172 kW of unaccounted electricity to the price of 1,198.264 thousand rubles after 125 inspections conducting following customers' messages of electricity thefts received via the call center.

- To develop the customer-oriented approach and improve the quality of services, Kubanenergo PJSC planned the following actions for 2020:
- · implementing actions to develop interactive customer service, extend the functionality of the personal office on the Company website,
- · organizing work on information support for acting and potential applicants, including seminar meetings with representatives from the business world and executive authorities of the regions of Russia;
- conducting additional research on service quality and customer satisfaction.

# **Public and Government Relations, Congress and Exhibition Activities**

# Vladimir Aleksandrovich Sadym, Head of Public Relations Department:

"The information trends of 2019 for Kubanergo PJSC include the shift to the usage of Rosseti Kuban brand in the public space, the implementation of actions within the Digital Transformation 2030 Concept, and commissioning a modern Port 220 kV substation on the Taman Peninsula in the Krasnodar Territory. The launch order was given by the President of the Russian Federation V. V. Putin himself. Within the reporting period, the information activities of the Company remained true to the principles of openness and social responsibility. Our main news topics traditionally included investment to the development of the regional power grid system, the renovation campaign and the improvement of power supply quality, grid connection accessibility, customer-oriented policies, interactions with small and medium-sized businesses, as well as the prevention of electric injuries with third parties at the power grid facilities in Krasnodar territory and the Republic of Advaeva, in particular children and teenager. The Company social communication programs received rewards at All-Russian PR contests and industry-specific festivals.

# COMMUNICATIONS WITH GOVERNMENTAL BODIES AND PUBLIC ORGANIZATIONS

# The key goals of Kubanenergo PJSC communications with governmental bodies and the public include building integrated information channels with target audiences and implementing the uniform communication policy of Rosseti PJSC.

In the reporting years, Kubanenergo PJSC was present in the public space of the region.

The Company provided information support for the working meetings of the Company management with the representatives of federal, regional, and municipal executive bodies.

It also provided information support for the participation of the top managers of Kubanenergo PJSC in events together with the Ministry of Energy of Russia, Rosseti PJSC, executive bodies of Krasnodar territory and the Republic of Adygeya, including:

- · the working trip of Rosseti PJSC Director-General P. A. Livinskiv to Krasnodar territory, the end of construction meeting for the new main substation in Taman: the Port 220 kV substation and the 220–110– 35-10 kV OPLs (January 2019);
- the working trip of Deputy Director-General – Chief Engineer of Rosseti PJSC A. V. Mayorov to Sochi, the visit to Yuzhnaya

110/10/6 kV substation, power supply readiness assessment for facilities utilized in the Russian Investment Forum (February 2019);

- the opening ceremony led by the President of Russia V V Putin (in the video conferencing mode) for the Port 220 kV substation, the key unit of Rosseti Group in Krasnodar territory and a strategic obiect for Krasnodar territory in terms of developing the investment potential of the region (March 18, 2019);
- the working trip of Rosseti PJSC Director-General P. A. Livinskiv to Krasnodar territory and the presentation of the Director-General of Kubanenergo PJSC S. V. Sergeyev (July 2019);
- the working meeting of the head of the administration (the governor) of Krasnodar territory V. I. Kondratyev, the head of Rosseti PJSC P. A. A. Livinskiy and the Director-General of Kubanenergo PJSC

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S. V. Sergeyev (July 2019);

- the participation of the Director-General of Kubanenergo PJSC S. V. Sergeyev in the meeting of the Board of Directors in Moscow conducted by the Board of Directors Chair A. I. Gavrilov (July 2019);
- the participation of the Director-General of Kubanenergo PJSC S. V. Sergeyev in the selector meeting conducted by the head of the administration (the governor) of Krasnodar territory V. I. Kondatvev dedicated to the preparation of the Krasnodar territory utility system and social services to for the autumn and winter of 2019/2020 (September 2019):
- the signing of a cooperation agreement for workplace digitalization between Rosseti Kuban (Kubenenergo PJSC) and Automation. System. Technologies (AST) LLC at the Russian Energy Week International Forum. The agreement was signed by the Director-General of



Kubanenergo PJSC S. V. Sergeyev and the Director-General of AST LLC M. I. Kryuchkov (October 2019);

- the commissioning ceremony for the largest main substation in the suburbs of Krasnodar. Loris 110/35/10 kV substation. The participants of the event included the Director-General of Kubanenergo PJSC S. V. Sergeyev and the mayor of Krasnodar Ye. V. Pervyshov (November 2019);
- the meeting of the Director-General of Kubanenergo PJSC S. V. Sergevev with the representatives from the business community of Krasnodar territory in Krasnodar in the Energodialog format. concerning the development of the power grid facilities and connections for housing construction projects (November 2019);
- the seminar meeting concerning the implementation of the Digital Transformation 2030 Concept of the Rosseti Group in Krasnodar with the representatives from Rosseti PJSC, and the top managers and technical staff of Kubanenergo PJSC (November 2019);
- commissioning the distribution network facilities in Nikitino, Mostovkiy district,



Krasnodar territory to provide the power supply to the remote mountain settlement (this event was held with the Director-General of Kubanenergo PJSC S. V. Sergeyev, the representatives of the Ministry of Fuel, Energy, and Utilities of Krasnodar territory, and the administration of Mostovskiy district) (December 2019);

- signing a cooperation agreement for innovative solution and power industry efficiency and reliability improvement as well as information infrastructure creation between Kubanenergo PJSC and Lyudinovokabel JSC at the Power Grids International Forum (December 2029);
- launching the Main Center for Customer Service in Krasnodar with involving the following officials (through video conferencing): the minister of energy of Russia A. V. Novak, the Director-General of Rosseti PJSC P. A. Livinskiy, the Director-General of Kubanenergo PJSC S. V. Sergeyev, and Deputy Head of Administration of Krasnodar territory A. V. Voronovskogo (December 2019);
- the press conference of the Director-General of Kubanenergo PJSC S. V. Sergeyev with journalists from the leading media of Krasnodar territory and the Republic of Adygeya concerning the development of the power grid system of the region and network digitalization (February 2020);
- the working trip of Rosseti PJSC Director-General P. A. Livinskiy to Sochi during which he visited Khleborob where he met the residents to discuss a set of bilateral measures to improve the quality and reliability of the power supply to the consumers in the settlement.

# THE PR PROGRAMS ON THE FOLLOWING WERE **IMPLEMENTED:**

- information support for the implementation of the Company investment and repair programs, the preparations to and operations during autumn and winter;
- preventing non-contractual and unaccounted consumption of electricity;
- preventing electric trauma in third parties at the power grid facilities;
- making explanations concerning the connection procedures for the Company arids (including the meetings with small and medium-sized business representatives), extending the list of additional services, the fulfillment of energy service contracts for the installation of remote electricity meters for the customers to reduce the energy losses;
- informing the customers in Krasnodar territory and the Republic of Adygeya about the acts of illegal electricity meter replacement by third parties;
- informational support for Kubanenergo PJSC drills for massive disconnection blackouts during hazardous natural phenomena:
- · informational support for working trips of the Director-General of Kubanenergo PJSC S. V. Sergeyev to the regions of Company responsibility and meetings with the Company branch teams.

# SOCIAL COMMUNICATIONS

In 2019, the Company continued implementing several target communication programs to promote the image of a socially responsible company.

In 2019, the Company continued implementing several target communication programs to promote the image of a socially responsible company.

Thus, the Program for the Prevention of Injury and Death of Children at Kubanenergo PJSC Power Grid Facilities in the reported vear enveloped about 600 secondary schools of Krasnodar territory and the Republic of Adygeya. Over 1000 electric safety lectures and lessons were held, and about 35 thousand students from the region took part in them

To prevent electric trauma among children, creative contests, theme tours, and open days were organized. Several themed lessons were arranged in recreation and school summer camps in all districts of Kuban during the summer holidays as part of the Safe Energy Happy Summer annual social event. A total of 220 field events were conducted, including themed lessons, meetings, and tours for general education students. The Company website runs an information platform for the Prevention of Child Electric Trauma, where various methodological materials for teachers arranging themed talks on electric trauma prevention can be found. The Company specialists organized the Tesla Show and an energy safety workshop,

talked about energy-saving technologies, and conducted the Energozaryad mind game on June 1-2, 2019 as part of the traditional Rosseti PJSC session at Orlyonok All-Russian Children's Center. Over 100 children from all over Russia took part in the mind game.

As part of the Brighter Together festival, the Company organized the Energozarvad mind game for the School of Young Power Engineer educational session at Smena All-Russian Children's Center in Anapa. In August 2019, the Company specialists held an in-field electric safety lesson for Orlyonok All-Russian Children's Center at the Lazurnaya substation. The power engineers told the students about the electric safety rules and about the peculiarities of working in the power industry.

In September 2019, the Company specialists held a city-wide electric safety lesson at the Kubanenergo - Good Power interactive





platform in Krasnodar as part of the Brighter Together festival.

The partners of Kubanenergo PJSC, participating in the program for the prevention of children's electric trauma within the frameworks of the cooperation agreements made, include the Ministry of Education, Science and Youth Policy of Krasnodar territory and the Republic of Adygeya, and the regional offices of the Russian Emergency Ministry in Krasnodar territory and the Republic of Adygeya.





WITHIN THE FESTIVAL «#ВМЕСТЕЯРЧЕ» ТНЕ **COMPANY ORGANIZED** THE INTELLIGENT GAME **«ENERGY CHARGE» FOR** THE PARTICIPANTS OF THE «SCHOOL OF YOUNG **ENERGY ENGINEERING»** 

# **MEDIA COMMUNICATIONS**

The Communications Policy of the Company is built around the principles of openness, accuracy, timeliness, and accessibility as part of the implementation of a uniform communications policy of Rosseti Group. To promote brand recognition, positive reputation, and image of Kubanenergo PJSC, and expand the audience of its media influence, the Company undertook close interactions with the leading regional and industrial media in 2019.



Public media events held together with the Company management were aimed at the formation of its positive overall image, the improvement of its business reputation, and the increase of the publicity capital within the market value structure of the Company. In 2019, the printed media of Krasnodar territory and the Republic of Adygeya published over 370 messages concerning the Company activities. According to the SKAN-Interfax monitoring system, Kubanenergo PJSC (the Company name) was mentioned 12,845 times in the media (including printed, electronic, radio, and TV). In social networks, 8985 messages were found. During the reporting period, 735 news items were posted on the corporate website of the Company. Besides, some information was published on the official pages of the Company in social media and blogs. The largest portion of the information on the Company activities in the reporting period is

comprised of Internet media with a large portion of coverage from central information agencies. Over 65% of the messages concerning the activities of Kubanenergo PJSC initiated by the Company PR Departments were positive, and about 30% neutral.

The most significant Company events represented in federal and regional media include the following:

prevention of unauthorized electricity consumption and electrical equipment theft (over 140 press releases published on the official corporate website of the Company; about 40 TV spots went on air, 2910 messages were aired on Kuban TV channels and radio stations; about 1700 highlights for these problems can be found in online media, and 120 publications in printed media);

• prevention of children's electric injuries (1925 media mentions, including over 411 printed publications and 4670 broadcasts on radio stations and TV channels of the regions);

- prevention of unauthorized replacement of electricity meters in the area of responsibility of Kubanenergo PSC by third parties (messages for the Company customers were posted on the official website, over 60 news pieces went out in regional media, and over 18 TV spots were aired on the TV channels of Krasnodar territory and the Republic of Adygeya);
- · PR support for society-oriented Laborer projects (78 articles published on the corporate website, 25 articles in printed media, and 120 reprints in the Internet media)

In 2019, the Company continues working on content filling and structural improvement of the Kubanenergo PJSC website. The Company undertook the technical upgrade of the website to comply with the standards for proper obligatory and voluntary disclosure of information in a timely manner to maintain the best level of transparency.

In order to develop the corporate culture and Company traditions and form a positive image among the employees, the Company issues 6 supplements for Rossiyskiye Seti corporate newspaper between January and July 2019 where it published data on production accomplishments, honored employees, newcomers, and Company veteran stories. In the reporting period, the Company was working on preventing unauthorized electricity consumption and electrical equipment theft via publishing pieces on the official website of the company and regional media, broadcasting messages on TV channels and radio stations, as well as in social media and blogs.

# CONGRESS AND EXHIBITION ACTIVITIES

To represent Kubanenergo PJSC at key economic, political and industry-specific platforms in the country, increase its investment attractiveness, form and maintain its image, develop and strengthen international and interregional cooperations, and exchange experiences, the Company took part in the following congresses and exhibitions in 2019:

- Russian Investment Forum (February, Sochi)-
- VII National Practical Conference for Internal Control and Audit in Russia (February. Moscow)
- XI National Conference of the Institute of Internal Auditors for the Internal Audit in Russia: New Solutions in the New World (March, Moscow):
- SAPE 2019 International Exhibition and Conference for Labor Security in Fuel and Energy Companies (April, Sochi);
- V International Scientific and Practical Conference for Relay Protection and Automation in Electric Power Systems in Russia and RELAVEKSPO-2019 exhibition (April, Cheboksary);
- All-Russian Science and Technology Conference for the Ways to Improve Reliability, Efficiency, and Safety of Power Production (June, Divnomorskoye);
- St. Petersburg International Economic Forum (June, St. Petersburg):
- Rosseti PJSC subsidiary and affiliate accomplishment exhibition for 2018 as part of the annual General Meeting of Rosseti



Shareholders (June, Moscow):

- exhibition and forum (July, Tervolovo); • BrighterTogether All-Russian
- Energy Saving Festival (September Krasnodar); Russian Energy Week 2019 International Forum (October, Moscow);
  - VIII National Scientific and Practical Conference for the Internal Control and Audit in Russia: efficiency assessment for company operations. Internal control role and position (November, Moscow):



ANNUAL REPORT 2019

Modern Trends in Distribution Networks

- Electric Grids International Forum (December, Moscow):
- · Labor Safety and Security 2019 (BiOT-2019) International Specialized Exhibition and All-Russian Congress of Organizations and Specialists in Labor Safety (December, Moscow);
- · International conference for controlling (December, Moscow).



# N F O R M A TION

# **REFERENCE INFORMATION**



Registrar's details

Units of measurement



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# Contact details

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Complete trade name	Kuban Power and Electrification Public Joint Stock Company
Abbreviated name	Kubanenergo
The company is not in the List of St Federation No. 1009 dated 04.08.20	rategic Enterprises and Joint-Stock Companies approved by Decree of the President of the Russian 104 (with further amendments)
Address	Krasnodar, Russian Federation
Postal address	350033, Krasnodar, Russian Federation, 2A Stavropolskaya st.
OGRN	1022301427268
	INN/KPP 2309001660/997650001
Banking details	transaction account 40702810330020101989 at office No. 8619 in Krasnodar, corresponding
	account 3010181010000000602, BIC 040349602
Telephone/fax	+7 (861) 268-59-13 / +7 (861) 268-24-93
Email	telet@kuben.elektra.ru
Web-site URL	www.kubanenergo.ru

# **CONTACTS FOR SHAREHOLDERS**

Chief Specialist for the Corporate Governance and Shareholder Relations Department	Anna Ivanovna Yurchenko +7 (861) 212-26-72 yurchenkoai@kuben.elektra.ru
Chief Specialist for the Corporate Governance and Shareholder Relations Department	Irina Vladimirovna Podsvirova +7 (861) 212-22-76, fax: +7 (861) 212-27-08 podsvirovaiv@kuben.elektra.ru

# **CONTACTS FOR INVESTORS AND FINANCIAL ANALYSTS**

Head of the Corporate Governance and Shareholder Relations Department	Yekaterina Yevgenyevna Didenko +7 (861) 212-23-09 didenkoee@kuben.elektra.ru
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# CONTACTS FOR CUSTOMERS

Head of Customer Relations Department	Aleksey Anatolyevich Voropayev +7 (861) 212-22-74
	voropaevaa@kuben.elektra.ru
Internet office	Company web-site <u>www.kubanenergo.ru</u> – For Customers / Customer Service Centre/
	Interactive feedback system (internet office)
Call center	8-800-100-15-52 (24-hour service)

# **CONTACTS FOR JOBSEEKERS**

In Krasnodar:	Alesya Vladimirovna Shmakova
Leading Specialist for the Organizational	+7 (861) 212-26-36, 08:00 to 17:00
Development Department	<u>hr@kuben.elektra.ru</u>
In Sochi Deputy Head of Personnel Management Department at the Power Grids of Sochi branch of Kubanenergo PJSC	Yuliya Nikolayevna Luzan +7 (8622) 690-218, 08:00 to 17:00 personal@elsetisochi.ru

# Kubanenergo PJSC Press Office:

Telephone: +7 (861) 212-24-68, media request email: sadymva@kuben.elektra.ru

# **CONTACTS OF CUSTOMER SERVICE CENTERS**

KUBANENERGO PJSC BRANCH	TELEPHONE	EMAIL
Main Customer Service Center of Kubanenergo PJSC executive arm	(861) 212-22-22	client.service@kuben.elektra.ru
Power Grids of Adygeya	+7 (8772) 59-22-02	client.service@adseti.ru
Power Grids of Armavir	+7 (86137) 698-03	uslugi@armset.ru
Power Grids of Krasnodar	+7 (861) 255-79-84	tsok@krasnodarseti.ru
Power Grids of Labinsk	+7 (86169) 691-53	cok@labnet.kuban.ru
Power Grids of Leningradskiy district	+7 (86145) 735-00	kazantsevali@lenseti.kuban.ru
Power Grids of Slavyansk	+7 (86146) 433-14	klient@slavseti.ru
Power Grids of Sochi	+7 (8622) 69-02-42	tsoksochi@elsetisochi.ru
Power Grids of Timashevsk	+7 (86130) 232-65	cok@timseti.kuban.ru
Power Grids of Tikhoretsk	+7 (86196) 704-17	goryainovane@tihset.ru
Power Grids of Ust-Labinsk	+7 (86135) 503-43	uslugi@useti.kuban.ru
Power Grids of the South-West	+7 (8617) 64-34-33 (Novorossiysk), +7 (86133) 566-72 (Anapa)	novolatoe@novuzs.ru

# BRANCHES OF KUBANENERGO PJSC AS OF DECEMBER 31ST, 2019

NAME	ADDRESS
Power Grids of Adygeya	Russia, Republic of Adygeya, Maikop, 358 Shovgenova st.
Power Grids of Armavir	Russia, Krasnodar territory, Armavir 54, Vorovskogo st.
Power Grids of Krasnodar	Russia, Krasnodar territory, Krasnodar 131 Pashkovskaya st
Power Grids of Labinsk	Russia, Krasnodar territory, Labinsk 334 Mira st.
Power Grids of Leningradskiy district	Russia, Krasnodar territory, Leningradskaya 6, 302 Divizii st.
Power Grids of Slavyansk	Russia, Krasnodar territory, Slavyansk-on-Kuban 49 Stroitelnaya st.
Power Grids of Sochi	Russia, Krasnodar territory, Sochi 42 Konstitutsii SSSR st.
Power Grids of Timashevsk	Russia, Krasnodar territory, Timashevsk 176 Lenina st.
Power Grids of Tikhoretsk	Russia, Krasnodar territory, Tikhoretsk 62 Dzerzhinskogo st.
Power Grids of Ust-Labinsk	Russia, Krasnodar territory, Ust-Labinsk 4 Krasnodarskaya st.
Power Grids of the South-West	Russia, Krasnodar territory, Novorossiysk, 1 Vostochnyi mol.

# **REGISTRAR'S DETAILS**

COMPLETE TRADE NAME	ROST INDEPENDENT REGISTRAR JOINT-STOCK COMPANY
Abbreviated name	NRK-ROST JSC
INN / OGRN	7726030449/1027739216757
Address	107076, Moscow 18 Stromynka st., building 5B
License to keep a register:	
– license number	045-13976-000001
– date of issue	03.12.2002
– expiration date	Unlimited
– issuing authority	Russian Federal Securities Committee
Telephone/fax	+7 (495) 780-73-63 / +7 (495) 989-76-50
Email	info@rrost.ru
Web-site URL	www.rrost.ru

NRK-ROST JSC Keeps a register of the owners of the Company securities since December 16th, 2010. There are no transfer agents at NRK ROST JSC that can provide services to people registered as shareholders of Kubanenergo PJSC.

# **Terms and Abbreviations**

**AIMSCEM** — automatic information and metering system for commercial electricity metering

- AEMS automated electricity metering system
- **ACS** automated control system
- APCS automated process control system
- **SCB** static capacitor battery
- **RES** renewable energy sources
- **OPL** overhead power line

**HV** – high voltage (110 kV or above) FOCL – fiber-optic communication line **Loss of revenue** – a shortfall in the income of the regulated organization due to providing grid connection benefits to customers consuming less than 15 kW that occur because of the discrepancy between the actual expenses for grid connections made and the payment received for them set in accordance with the current laws of the Russian Federation.

Last resort energy supplier – a commercial organization obliged to enter in contracts for electricity sale and purchase with any electricity consumer or a person acting on behalf of such consumer willing to buy electricity in accordance with Federal Law No. 35-FZ on Electrical Power dated 26.03.2003 or voluntarily assumed liabilities.

**GTPP** – gas turbine power plant S&A, BA – subsidiaries and affiliates of the Company or Rosseti PJSC **PDP** – phase-differential protection **3Py** – closed switchgear – electric switchgear

equipment located indoors ENES – uniform national (Russian) power grid

company **IHCD** – integrated helium collection device

**CL** – cable power line

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Corporate year – period between the election of members of the Board of Directors and the Auditing Commission at the General Meeting of Company Shareholders and the next Annual General Meeting of Company Shareholders. Common pot revenue requirement –

economically feasible amount of funds

necessary for the organization to perform regulated activities within the reporting period of regulation, taking into account the costs of services of territorial grid companies, FGC UES PJSC, and the purchase of electricity to compensate losses.

# Common pot tariffs for power

transmission – uniform tariffs for power transmission services in Krasnodar territory and the Republic of Adygeya for all consumers of power transmission services irrespective of which power grid organization they are connected to, differentiated according to the voltage levels.

**OSG** – package distribution device for outdoor installation

**GIS** – package distribution device with SF6 insulation - electric plant for power receipt and distribution

PTS – package transformer substation PTL – power transmission line

**OCB** – oil circuit breaker

Revenue requirement for the region, RR for the region – economically feasible amount

of funds necessary for grid organizations functioning in Krasnodar territory and the Republic of Adygeya to perform regulated activities related to power transmission during the reporting period of regulation.

**Company RR, Company revenue** requirement – the economically feasible amount of funds necessary for the organization to perform regulated activities within the reporting period of regulation without the costs of services of territorial grid companies, FGC UES PJSC, and the purchase of electricity to compensate losses.

**Undersupply** – undersupply of electric power to consumers due to technological breakage in the power grid

- **R&D** research and development works RA - research activities
- LV low voltage

Volume of services rendered - the amount of electric power transmitted via the power grid facilities owned by Kubanenergo PJSC on any grounds compliant with the laws of the Russian Federation

DW - development works

**OVL** – overvoltage limiter

Grid output - the amount of electric power, received in the distribution grid from the supply points of the uniform national power grid, generation points and other related systems, formed according to the voltage level on the balance responsibility border.

Kubanenergo PJSC, Kubanenergo OJSC, Company, Issuer, Rosseti Kuban – Kuban

Power and Electrification Public Joint Stock Company.

**AR** – accounting regulations Useful output of electricity - the amount of electric power transmitted (supplied) via distribution grids at power supply points of consumers and (or) downstream grid operators which was formed according to the voltage level on the balance responsibility borders. It corresponds with the physical process of power transmission via electric grids.

# Losses of electric power:

Actual (reported) electricity losses - a discrepancy between the amount of electric power supplied to the power grid from other grids or power producers and the amount of electric power: consumed by the power receivers connected to the grid and transferred to other grid operators.

Normal electricity losses – calculated loss values set by authorized federal executive bodies for the aggregated power transmission lines and other facilities owned by the grid operator and differentiated according to the voltage levels. The cost of normal electricity losses is included in energy transmission payments (tariffs). Excessive (commercial) electricity losses

# - the discrepancy between actual and normal electricity losses, paid to the full extent by the

operator of the grid where these excessive losses occurred.

Load electricity losses – losses depending on the load in transformers and lines occurring during power transmission. SS – substation.

**Recloser** – network automated sectioning point, comprising a high-voltage equipment cabinet with a vacuum circuit breaker, and a control cabinet with the microprocessor relay protection and automatic equipment. **RPA** – relay protection and automation **RMUPL-01** – reflectometric monitoring unit for

35–220 kV power lines **PDGA** – energy transmitting areas of power distribution grid in branches of Kubanenergo PJSC, comprising several grid sections and supervisory, mechanical aid, and transport groups and controlling them (via the Head of PDGA)

**RAS** – Russian accounting standards **RPC - PTD KT** – regional power commission - the price and tariff department of Krasnodar territory - an executive body of Krasnodar territory in state tariff regulation **DD** – distribution device of a substation or a

power plant

DTS – distribution transformer substation PGA - power grid areas in the branches of Kubanenergo OJSC

CAD – a computer-aided design system ITCS – internal technical control system

Grid operator, distribution grid company an organization responsible for transmission and/or distribution of electricity in power grids. **SSIW** – self-supporting insulated wire **Cooperating grid operator** – the grid operator than is a legal owner of the power grid facilities connected directly to the power grids of other operators (with which it cooperates). **MMO** – mass media organizations MV1, MVI – medium voltage I (35 kV) CH2, CHII – medium voltage II (1–20 kV)

Average headcount - the overall number of employees for each calendar day of a period including holidays (banking holidays) and daysoff divided by the number of calendar days in the period

PAMS - production asset management system Technical losses – losses of electric power in power grid lines and equipment due to the physical processes occurring when transmitting power in accordance with the specifications and operating modes of grids and equipment taking into consideration the power consumption of substations.

Technical electricity metering – metering electricity consumption within power plants, substations, and companies to calculate and analyze the power losses in grids and account for the consumption of electric power for the company's own operational and production needs

Technical breakdown (accident) - an

grid operations TS – transformer substation. Grid connection – technical connection of

**GS** – grid section

power recipients (power units) of legal and natural entities to the power grids of the company providing electricity transmission services.

M&R – maintenance and repair. **RPA setting** – relay actuation (release) parameter or time set.

**c.u.**– conventional units for electric equipment **LGO** – local grid operator – a commercial organization that owns power grid facilities by right of property or other grounds set of in federal laws and provides power transmission services using those, performs proper grid connection of power recipients (power units) of legal and natural entities to power grids, apart from signing power transmission contracts using the power grid facilities outside the uniform national (Russian) power grid. HPP – heat power plant Feeder – a power line connecting bus bars

of electric switchgear with distribution and consumer power grids powered from them. **Power center** – substation bars with a voltage of 110, 35, 6/10 kV

DSS – digital substation ES - emergency situation **ECM** – electronic computing machine **PG** – power arids

EBITDA (Earnings before Interest, Taxes, Depreciation, and Amortization) – profits before paying taxes depreciation costs and loan interest

**ROE** – (Return On Equity) – cost-effectiveness of equities: represents performance efficiency: a ratio of net profits for the period divided by equities of an organization. ROTA - (Return on total assets) - cost-effectiveness of total assets; represents performance efficiency; a ratio of net profits (of before-tax profits) for the period divided by the total value of company assets for the period.

unauthorized disconnection of normal power

# **Units of measurement**

# VA – volt-ampere W – watt y – year yrs – years Gcal – gigacalorie kV – kilovolt kVA – kilovolt-ampere kW – kilowatt kWh – kilowatt-hour km – kilometer

- kop. kopeck m – meter MVA – megavolt-ampere MW – megawatt mil – million bln – billion RUB – Russian ruble pp – percentage point s – second
- d. day
  t ton
  toe ton of oil equivalent
  ths. thousand
  h hour
  ppl. people
  pcs. pieces

+

+

# **Annexes to the Annual Report**

# THE FOLLOWING ANNEXES ARE AN INTEGRAL PART OF THIS ANNUAL REPORT:

ANNEX NO.	ANNEX TITLE
1	Annual accounting (financial) statements of Kubanenergo PJSC for 2019 compliant with RAS, including the auditor's conclusion about its accuracy
2	Reports on related-party transactions of Kubanenergo PJSC for 2019
3	Report on Kubanenergo PJSC compliance with the Corporate Governance Code as recommended by the Bank of Russia for 2019
4	Information on non-core assets of Kubanenergo PJSC. Company participation in commercial organizations
5	Functions of Kubanenergo Internal Control System participants



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Independent Auditor's Report on Accounting (Financial) Statements of Public Joint Stock Company of Power Industry and Electrification of Kuban +

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Independent Auditor's Report

Appendices

Accounting (Financial) Statements of Public Joint Stock Company of Power Industry and Electrification of Kuban for 2019: Balance Sheet Statement of Financial Result Appendices to the Balance Sheet and St

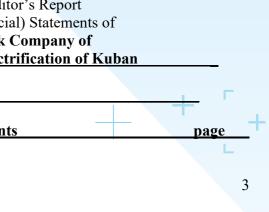
# **APPENDIX 1**

INDEPENDENT AUDITOR'S REPORT ON ACCOUNTING (FINANCIAL) STATEMENTS OF PUBLIC JOINT STOCK COMPANY OF POWER INDUSTRY AND **ELECTRIFICATION OF KUBAN FOR 2019** 

FEBRUARY 2020

ANNUAL REPORT 2019

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Ernst&Young LLC Krasnodar Branch Sovetskaya Street, 30, offices 1106-1108 Krasnodar 350063, Russia Phone: +7(861) 210 1212 Fax: +7(861) 210 1211 www.ey.com/ru

# **Independent Auditor's Report**

To: the shareholders and the Board of Directors of Public Joint Stock Company of Power Industry and Electrification of Kuban

# Opinion

We have audited the accompanying accounting (financial) statements of Public Joint-Stock Company of Power Industry and Electrification of Kuban(hereinafter the Company) which comprise the balance sheet as of December 31, 2019, Statement of Financial Results for 2019, and appendixes thereto.

In our opinion, the accompanying accounting (financial) statements present fairly, in all material respects, the financial position of the Company as at December 31, 2019, and its accounting performance and cash flows for 2019 in accordance with the accounting (financial) statements preparation rules established by the Russian Federation.

# **Basics for Opinion**

We conducted our audit in accordance with the International Standards of Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Accounting Statements section of our report. We are independent of the Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) and with the ethical requirements that are relevant to our audit of the accounting (financial) statements in the Russian Federation, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

# **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of the most significance in our audit of the accounting (financial) statements of the current period. These matters were addressed in the context of our audit of the accounting (financial) statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the accounting (financial) statements section of our report, including in relation to these matters. Accordingly, our audit included procedures designed to respond to our assessment of the risks of material misstatement of the accounting (financial) statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying accounting (financial) statements.

### Kev audit matter

Recognition and measurement of revenue from We have review the Company's policy on electricity transmission services was one of the recognizing revenue from electricity transmission most significance in our audit due to certain services; evaluated the system of internal control mechanisms of operation of retail electricity over revenue recognition; reviewed the accuracy market that stipulate presence of disagreements of determined revenue amounts based onbetween network, energy supply and other concluded electricity transmission contracts; on a companies pertaining to the volume and cost of sample basis obtained confirmations of accounts

transmitted electricity. The sum of the disputable receivable balances from the counterparties; revenue is considered as material for the analyzed outcomes of litigations in respect of accounting (financial) statements of the disputed amounts for the provided services, if Company. The assessment by the Company's any; and evaluated exiting procedures for management of favorable outcome of the dispute confirming the volume of transmitted electricity. resolution is, to a large extent, subjective. The revenue is recognized when, with regard of assumptions, disputes are resolved in favor of the Company.

Information on the revenue from electricity transmission services is disclosed in Clause XX of Notes to the Accounting Statements and Statement of Financial Results.

# Impairment of accounts receivable

In our opinion, the matter of impairment of accounts receivable was one of the most significance in our audit due to significant balances of the Company's accounts receivable as of December 31, 2019 as well as due to the fact that the management estimate of collectability of the receivables is based on the assumptions, in particular, forecasting financial solvency of the Company's customers. Information on impairment of accounts receivable is disclosed in Clause XX of Notes to the Accounting Statements and Statement of Financial Results.

# How the matter was addressed in our audit.

# **Recognition and measurement of revenue from electricity transmission services**

We have analyzed the adequacy of the Company's policy on reviewing accounts receivable and determining whether accounts receivables impairment allowance should be established, as well as procedures of confirming the reasonableness of the estimates made by the management of the Company, including review of accounts receivable payments, review of maturity dates and overdue debts, review of customers' financial solvency. We have performed audit procedures in respect of information used by the Company for determining the impairment of accounts receivable, in respect of classification of accounts receivable by their maturity dates; tested accuracy of calculating the allowance on the basis of the management estimates.

# Key audit matter

# How the matter was addressed in our audit.

The audit procedures included review of court

rulings made by courts of different levels, and

respect of the assessment of possibility of

compliance with the law.

review of adequacy of management judgments in

outflow of economic resources following dispute

resolutions, review of conformity of the prepared

documentation with the existing contracts and

# Recognition, measurement and disclosure of provisions and contingent liabilities

Recognition, measurement and disclosure of provisions and contingent liabilities in respect of litigations and claims of counterparties (including territorial electric grid companies and energy supply companies) were matters of the most significance in our audit because they require a lot of management judgments in respect of significant amounts of balance of payments between counterparties being in dispute in the course of litigations or in the process of pre-trial procedures.

Information on provisions and contingent liabilities are disclosed in Clause XX of Notes to the Accounting Statements and Statement of Financial Results.

# **Other information**

Audit of accounting (financial) statements of Public joint-stock company of power industry and electrification of Kuban for 2017 was conducted by other auditor that expressed unqualified audit opinion concerning the statements on February 22, 2018.

# Other information included in the annual report for 2019

Other information includes information contained in the annual report for 2019, but does not include accounting (financial) statements and our audit report on it. The Management is responsible for other information. The annual report for 2019 is expected to be provided after the date of this audit report.

Our opinion on the accounting (financial) statements does not apply to other information, and we do not provide a conclusion that provides in any form confidence in this information.

Since we are conducting our audit of the accounting (financial) statements, our responsibility to study other above-mentioned information when it is provided to us, and, in doing so, consider whether the other information is materially inconsistent with the accounting (financial) statements our knowledge obtained in the course of audit or otherwise appears to be materially misstated.

# Responsibilities of Management and the Audit Committee of the Board of Directors for the **Accounting (Financial) Statements**

The Management is responsible for the preparation and fair presentation of the accounting (financial) statements in accordance with the Russian Federation accounting (financial) statements preparation rules, and for such internal control as management determines is necessary to enable the preparation of accounting statements that are free from material misstatement, whether due to fraud or error.

In preparing the accounting (financial) statements, the Management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Audit Committee of the Board of Directors is responsible for overseeing the preparation of the accounting (financial) statements of the Company.

# Auditor's responsibility for the Audit of the Accounting (Financial) Statements

Our objectives are to obtain reasonable assurance on whether the accounting (financial) statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these accounting (financial) statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- ▶ Identify and assess the risks of material misstatement of the accounting (financial) statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control;
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management;
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the accounting statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on

the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern;

► Evaluate the overall presentation, structure and content of the accounting (financial) statements, including the disclosures, and whether the accounting (financial) statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Audit Committee of the Board of Directors of the Company regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Audit Committee of the Board of Directors of the Company with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the Audit Committee of the Board of Directors of the Company, we determine those matters that were of most significance in the audit of the accounting (financial) statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.



# Manager in charge of the audit resulting in this independent auditor's report is Kalmykova A.B.



Kalmykova A.B. Partner Ernst & Young LLC Krasnodar

20 February 2020

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# Details of the audited entity

Name: Public Joint-Stock Company of Power Industry and Electrification of Kuban Record made in the State Register of Legal Entities on 17 September 2002; Primary state registration number 1022301427268 Address: 2A Stavropolskaya Street, Krasnodar 350033, Russia

### Details of the auditor

Name: Ernst & Young LLC Record made in the State Register of Legal Entities on 5 December 2002, State Registration Number 1027739707203. Address: 77/1 Sadovnicheskaya naberezhnaya, Moscow 115035, Russia Ernst & Young LLC is a member of Self-regulated organization of auditors "Russian Union of auditors" (Association) ("SRO RUA"). Ernst & Young LLC is included in the control copy of the register of auditors and audit organizations, main registration number 12006020327.

A member firm of Ernst & Young Global Limited



					Appendix
	Balance sheet				
	as at December 31 20 19			Codes	;
		Det	Form of OKUD e (day, month, year)	071000	2019
ompany	Kubanenergo PJSC	Dat	e (day, month, year) OKPO	31   12 001046	
axpayer Ident	ificaion Number		TIN	2309001	660
conomic activ	vity electric power transmission		OKVED 2	35.12	,
.egal form/forr					
	ock Company/privately owned		OKOPF/OKFS	12247   384	16
	rement: thousands of RUR ice (address) 350033, the Russian Federation,Krasnodar, 2A Stavropolskaya Street		OKEI	384	
-		NO			
lame of audit	organization/surname, first name, patronymic (if any) of registered auditor				
	ty Company Ernst & Young				
	ification Number of audit organization/registered auditor		TIN	7709383	
Primary State F	Registration Number of audit organization/registered auditor		PSRN / PSRNSP	102773970	17203
			As at December 31 As	at December 31 As	at December 31
Note	Line item	Line code	2019 2019	2018 2018	2017
			2015	2016	2017
	ASSETS				
5.1.15.2.2.	I. NON-CURRENT ASSETS	1110	124 692	20.624	22.45
5.2.2.	Intangible assets including non-complete transactions on acquisition of intangible assets	1110 1111	134,682 7,500	38,621 7,500	33,45
5.2.15.2.2. 5.2.2.	Research and development results Including expenses for non-complete research and development	1120 1121	33,756 33,756	107,450 107,450	69,57 69,57
<u></u>			00,100	107,400	00,07
	Intangible development assets	1130		-	
	Tangible development assets	1140	<b>-†</b>		
		1140		-	
5.3.15.3.6.	Fixed assets	1150	63,343,130	62,534,635	59,659,05
	Lands and objects of nature management Buildings, machinery, equipment, construction	1151 1152	136,411 59,270,093	136,330 50,768,189	136,24 50,815,75
	Other fixed assets	1153	262,534	207,553	260,04
5.3.5.	Construction in progress	—1154	3,069,476	10,190,196	6,737,70
5.3.6.	Advances issued for investment building and purchase of fixed assets	1155	30,056	341,336	1,054,17
	Raw materials intended to be used in case of fixed assets creation*	1156	574,560	891,031	655,13
	Raw materials intended to be used in case of lixed assets creation	1100	574,500	091,031	000,13
5.3.1.	Income-bearing investments in tangible assets	1160	-	-	
5.4.15.4.3.	Financial investmens	1170	39,050	37,556	36,00
3.4.13.4.3.	Investments in subsidiary companies	1171	39,049	37,555	36,00
	Investments in affiliates	1172	-	-	
	Investments in other companies Loans given to companies for the period of more than 12 months	1173 1174	1	1	
	Financial investmens	1175	-	-	
5.7.2.	Deferred tax assets	1180	792,989	764,948	881,94
	Other non-current assets	1190	291,676	130,725	84,98
	Total non-current assets	1100	64,635,283	63,613,935	60,765,01
5.5.1-5.5.2.	II. CURRENT ASSETS	1210	1,835,632	1,861,538	1,580,65
0.0.1-0.0.2.	Raw materials and other equivalent supplies	1210	1,832,183	1,861,538	1,580,65
	Work-in-progress	1212	-	-	
	Finished goods and goods for resale Shipped goods	1213 1214	1,396 2,053		
	Other inventories and expenses	1214	2,000		
	VAT on purchased assets	1220	2,558	2,450	6,02
5.6.15.6.4.	Accounts receivable	1230	7,433,109	7,057,410	6,847,38
	Payments expected beyond 12 months of the reporting date Buyers and customers	1231 123101	25,601 462	22,880 1,128	28,69
	Notes receivable	123101	402	-	
	Advances issued	123103	-	-	
	Other accounts receivable	123104	25,139	21,752	28,69
	Payments expected within 12 months of the reporting date	1232	7,407,508	7,034,530	6,818,69
	Buyers and customers	123201	6,610,771	6,205,537	6,155,94
	Notes receivable Receivables from subsidiaries and affiliates for dividents	123202 123203			
	Receivables from participants (shareholders) for contributions to charter capital	123204	-	-	
	Advances issued Other accounts receivable	123205	32,700 764,037	34,489 794,504	32,11 630,63
		123206	/04,03/	/ 94,504	030,63
5.4.1-5.4.3.	Financial investments (except cash equivalents)	1240	-	-	
	Loans given to companies for the period of less than 12 months	1241 1242			
	Other short-term financial investments	1242			
F.4	Cash and cash equivalents	1250	1,699,590	2,194,482	1,667,69
	Cash in bank Current accounts	1251 1252	- 1,699,590	- 2,194,307	1,667,37
	Foreign currency accounts	1252	1,099,090	2,194,307	1,007,37
	Other cash	1254	-	175	32
	Other current assets	1260	625,747	1,179,000	989,98
	Total currents assets	1200	11,596,636	12,294,880	989,98 11,091,74

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			As at becchiber of	As at December 31		
Note	Line item	Line code	2019	2018	2017	
	LIABILITIES					
	III. EQUITY AND RESERVES					
3.1.	Charter capital (share capital, charter fund, contributions of partners)	1310	30,379,335	30,379,335	28,286,	
3.1.	Capital (before the amendments are registered)	1311	3,086,449	-	2,092,	
3.1.	Treasury shares	1320				
3.1.,5.1.1.	Revaluation of non-current assets	1340		10,736,476	10,755,	
3.1.	Additional paid-in capital (without revaluation)	1350	6,481,916	6.481.916	6,481	
3.1.	Capital reserve	1360	302,820	295,260	268	
3.1.	Accumulated profit (accumulated losses)	1370	359,366	(12,654,441)	(12,476,	
	of past years	1371	(2,068,645)	(12,805,639)	(13,002,	
	of reporting period	1372	2,428,011	151,198	525	
	Total equity and reserves	1300	40,609,886	35,238,546	35,408	
	IV. NON-CURRENT LIABILITIES					
6.75.6.8.	Borrowings	1410	19,432,911	13,283,239	22,617	
	Bank loans subject to redemption beyond 12 months of the reorting date	1411	19,432,911	9,683,239	15,617	
	Loans subject to redemption beyond 12 months of the reporting date	1412	10, 102,011	3,600,000	7,000	
5.7.2.	Deferred tax liabilities	1420	1,133,763	438,719	178	
				•		
5.7.1.	Estimated liabilities	1430		-		
6.55.6.6.	Other liabilities	1450	1,161,583	1,248,675	989	
	Total non-current liabilities	1400	21,728,257	14,970,633	23,786	
	V. CURRENT LIABILITIES					
6.75.6.8.	Borrowings	1510	3,652,592	11,395,279	91	
	Bank loans subject to redemption within 12 months of the reporting date	1511	19,652	7,915,101	13	
	Loans subject to redemption within 12 months of the reporting date	1512	3.632.940	3,480,178	77	
	, <u></u>		5,55-15-15	-,		
6.55.6.6.	Accounts payable	1520	8,757,713	12,833,089	11,044	
	Suppliers and contractors	1521	5,136,188	5,238,557	6,198	
	Notes payable	1522		-		
	Wages payable	1523	273,713	313,073	209	
	Debts owed to state non-budgetary funds	1524	157,086	120,710	108	
	Taxes and dues payable	1525	642,898	606,530	258	
	Advances received	1526	1,876,504	5,164,803	2,889	
	Delay from participants (shareholders) in paying revenues	1527	453	919		
	Other accounts payable	1528	670,871	1,388,497	1,380	
		1500	100.074	400.000	100	
	Unearned revenues	1530	138,274	123,239	126	
5.7.1.	Estimated liabilities	1540	1,339,596	1,348,029	1,399	
	Other liabilities	1550	5,601	-		
	Total current liabilities	1500	13,893,776	25,699,636	12,661	
	BALANCE	1700	76,231,919			
iefExecutive	Officer Sergeev S.V. Chief accountant		Skiba I.V.			
.ei Executive		nature)	SKIDA I.V.		-	
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hief accounta	(signature) (signature)			
hief accounta				
	Int Skiba I.V.			
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hiefExecutive	Office Sergeev S.V. (signature) (signature)			
2.2.	Diluted earnings (loss) per share	2910	7.7940	0.498
2.2.	Basic earnings (loss) per share	2900	7.7940	0.498
	Comprehensive financial result for the period	2500	2,428,011	151,19
3.2.	Surplus on other operations not included in the net profit (loss) of the period	2520		
	period	2510		
5.3.1.	Surplus on revaluation of non-current assets not included in the net profit (loss) of the	0540		
5.1.1.	BACKGROUND INFORMATION			
Note	Line item	Line code	for January-December 2019	for January-Decembe 2018
			fan January Deservel	fan Januar Deres I
	Net profit (loss)	2400	2,428,011	151,19
2.3.	Other	2460	285,039	(196,73
2.3.	Changes in deferred tax assets	2450	41,099	(56,70
2.3.	Changes in deferred tax liabilities	2430	(695,658)	(259,90
2.3.	Including permanent tax liabilities (assets)	2421	676,838	675,92
2.3.	Current income tax	2410	(727,232)	(615,27
	Profit (loss) before tax	2300	3,524,763	1,279,8
5.11.	Other expenses	2350	(3,909,428)	(4,258,94
5.11.	Other revenues	2340	2,269,626	2,575,3
	Interest receivable	2320	(1,971,069)	(1,911,38
	Income derived from participatory interest in the charter capital of other companies	2310	67,390	81,5
	Profit (loss) from goods sold Income derived from participatory interest in the charter capital of other companies	2200 2310	7,067,609	4,784,2
2.1.	Administrative expenses	2220	(162,236) 7.067.609	(155,48
2.1.	Selling costs	2210	-	·· ·-
	Gross profit (loss)	2100	7,229,845	4,939,6
		2128		
	Cost of other products, goods, works, services of a non-commercial character	2127	(231,543)	(153,81
	Cost of other products, goods, works, services of a commercial character	2127	(001 540)	(15) 04
	Cost of lease services	2126	(8,741)	(8,54
	Cost of participatory interest in the charter capital of other companies	2125	· ·	
	Cost resale of electric power and capacity	2124		
	(UES) of Russia relating to integrated distribution power grid	2123	-	
	Cost of organization of the functioning and development of unified energy system			
	Cost of technological connection	2122	(1,231,482)	(833,48
	Cost of electric power transmission	2121	(42,302,088)	(40,465,54
	including		1.1,1.0,004)	(11,101,00
2.1.	Cost of sales	2120	(43,773,854)	(41,461,39
	character	2118		
	Revenue from sales of other products, goods, works, services of a non-commercial		+	
	character	2117	266,943	198,09
	Revenue from sales of other products, goods, works, services of a commercial			
	Lease revenue	2116	14,905	17,02
	Income derived from participatory interest in the charter capital of other companies	2115	-	
	Revenue from resale of electric power and capacity	2114		
	system (UES) of Russia relating to integrated distribution power grid	2113	-	
	Revenue from organization of the functioning and development of unified energy			
	Revenue from technological connection	2112	4,206,155	602,46
	Revenue from electric power transmission	2111	46,515,696	45,583,48
	including			
	Revenue	2110	51,003,699	46,401,07
I	2	3	4	5
1	2	3	4	F
Note	Line item	Line code	2019	2018
			for January-December	for January-Decembe
nit of mesure	ment: thousands of RUR		OKEI	384
ublic Joint St	ock Company		OKOPF/OKFS	12247   16
gal form/form	electric power transmission		UKVED 2	35.12
conomic acti			OKVED 2	25.42
	fication Number		TIN	2309001660
ompany	Kubanenergo PJSC		OKPO	00104604
			Date (day, month, year)	31   12   2019
	for January-December 20 <sup>7</sup> 19		Form of OKUD	Codes 0710002

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Indication		for January-December	for January-December	
Line item	Line code	2019	2018	
1	2	3	4	
Cost of production	6510	43,773,854	41,461,392	
including				
Material cost	6511	9,591,487	8,992,760	
Labour costs	6512	4,590,159	4,490,001	
Compulsory insurance, insurance against accidents at work and work-related desease	6513	1,346,895	1,298,452	
Amortization	6514	4,245,097	3,966,930	
Miscellaneous Expenditures	6515	24,000,216	22,713,249	
· +				
For reference:Changes in inventories and reserves	0500			
increase [+], decrease [-]):	6520	-	-	
including				
Work-in-progress	6521	-	-	
Finished products +	6522	-	· · · ·	
Purchased goods	6523	ł		
Goods delivered	6524		-	
Auxiliary materials	6525	_	-	
		I		
fotal cost of sales	6500	43,773,854	41,461,392	
Selling expenses	6550	-	-	
ncluding				
Naterial cost	6551	-	-	
abour costs	6552	-	-	
Compulsory insurance, insurance against accidents at work and work-related deseases	6553	-	-	
Amortization	6554	-	-	
/liscellaneous Expenditures	6555	-	-	
	6560	400.000	455 400	
Administrative expenses	0000	162,236	155,482	
including Material cost	6561			
Labour costs	6562	- 17,189	- 11,887	
Compulsory insurance, insurance against accidents at work and work-related desea	6563	4,772	3,516	
Amortization	6564	-	3,310	
Miscellaneous Expenditures	6565	140,275	140,079	
	0000	140,275	140,079	
Chief accountant Skiba I.V.				
(signture) (signature)				
« 20 » February 20 20				

# ANNUAL REPORT 2019

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Indication		For January-December	For January-December
Line item	Line code	2019	2018
1	2	3	4
Net profit (accumulated losses) of the reporting period	6610	2,428,011	151,198
Preferred dividends <sup>3</sup>	6611	-	-
Basic earnings (loss) of the reporting period	6612	2,428,011	151,198
Weighted average number of ordinary			
shares outstanding during	6613		
the accounting period		311,509	303,793
Basic earnings (loss) per share	6620	7.7940	0.4980
Weighted average market value per	6621		
ordinary share	0021	71	60
Possible increment in profit and weighted average	6630	х	х
number of shares outstanding	0030	^	^
As a result of conversion of preferred shares	6631	х	х
into ordinary shares	0031	^	^
possible increment in profit	66311	-	-
additional number of shares	66312	-	-
As a result of convertion of the bonds into	6632	х	х
ordinary shares	0032	^	^
possible increment in profit	66321	+	-
additional number of shares	66322	-	-
As a result of performance of Share Sale and Purchase	6633	x	х
at a below-market price	0033	^	^
contract purchase price	66331	-	-
possible increment in profit	66332	-	-
additional number of shares	66333	-	-
Diluted Earnings per Share	6640	7.7940-	0.4980
adjusted value of basic earnings	6641	2,428,011	151,198
adjusted value of weighted average	6642	311,509	303,793
the number of shares outstanding	0042	311,309	303,793
		·	
Chief accountant Skiba I.V.			
(signature) (signature)			
« 20 » February 20 20			

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Line item	Line code	For January- December 2019	For January- December 2018 года
1	2	3	4
Profit (loss) before tax	6710	3,524,763	1,279,81
as well as taxed at a rate:			
20%	67101	3,524,763	1,279,81
other rates	67102	-	L F
untaxed	67103		- I .
Permanent difference	6711	3,384,191	3,379,60
Changes in temporary subtractive differences	6712	205,493	(283,51)
Changes in taxable temporary differences	6713	(3,478,291)	(1,299,53
Income Tax Expense (Potential Tax Benefit)	6721	704,953	255,96
Permanent tax liability (asset)	6722	676,838	675,92
Changes in deferred tax asset	6723	41,099	(56,70
Changes in deferred tax liability	6724	(695,658)	(259,90
Current corporate income tax	6725	(727,232)	(615,27
Amounts of corporate income tax for prior tax periods (according to adjusted declarations, tax inspections)	6726	305,493	(48,47
Other tax payments and penalties from income	6727	(8,010)	(87,98
Write-off of deferred taxes on profit and loss	6728	(12,444)	(60,27
For reference: where the amounts of deferred tax assets and deferred tax liabilities have been written off because of retirment of assets or types of liabilities	67281	(12,444)	7,00
Profit (loss) from ordinaries activities	6729	2,428,011	151,19
Chief accountant		2,120,011	Skiba I.V.
	(signature)		(signature)

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# APPENDICES TO THE ANNUAL REPORT OF KUBANENERGO PJSC

for 20 1		of changes in						Codes
			-				Form of OKUD	0710004
								31  12 201
							Date (day, month, year)	
Company PJSC Kubanenergo							OKPO	00104604
axpayer Identification Number							TIN	2309001660
conomic activity electric power transmission							OKVED 2	35.12
.egal form/form of property								
Public Joint Stock Company/ privately owned							OKOPF/OKFS	12247   16
Unit of measurement:thousands of RUR							OKEI	384
			3.1. Capita	al flows				
			Capital (before the		Additional paid-in		Accumulated profit	
Line item	Line code	Charter capital	amendments are registered)	Treasuryshares	capital	Capital reserve	(accumulated losses)	Total
Equity value as at December 31 20 17	3100	28,286,813	2,092,522	-	17,237,476	268,996	(12,476,889)	35,408,918
For 20 18								
	1	0.000 505	(0.000.505)				151.000	
Increase in equity- total:	3210	2,092,522	(2,092,522)	-		-	151,198	151,198
including:	0044						454.400	454 400
Net profit Revaluation of assets	3211 3212	x	X	X	х	X	151,198	151,198
	3212	х	x	x		x	· · ·	-
Income directly related to increase in equity	3213	x	×	×		x		
Additional issue of shares	3213 3214	x 2.092.522	x (2.092.522)	×		x	- x	-
Additional Issue of shares	3214	2,092,522	(2,092,522)			X	×	-
increase in nominal value of shares	3215			x	×	×		x
reorganization of a legal entity	3215			-	^	-	· ·	
Decrease in equity - total:	3210						(321,570)	(321,570)
including:	3220	-		-		-	(321,370)	(321,370)
loss	3221	x	×	x	×	x		
	3221							
revaluation of assets Income directly related to decrease in equity	3222	х	x	x	-	x	· ·	-
income directly related to decrease in equity	3223	x	×	x		x		
	3223	X	X	X	· · ·	X		-
decrease in nominal value of shares	3224				x	x		
decrease in number of shares	3224	-			x	X		
	3225	-	-	-	X	x -		<u> </u>
reorganization of a legal entity								
dividends	3227	х	х	x	X	х	(321,570)	(321,570)
Changes in additional paid-in capital	3230	х	x	x	(19,084)	x	19,084	х
Changes in capital reserve	3240	X	x	x	X	26,264	(26,264)	х
Equity value as at December 31 20 18	3200	30,379,335			17,218,392	295,260	(12,654,441)	35,238,546
For 2019 Increase in equity- total:	3310	-	3,086,449	-	I .	-	2,428,529	5,514,978
including:						_		
net profit	3311	x	x	x	x	x	2,428,011	2,428,011
revaluation of assets	3312	х	х	х		х		-
income directly related to increase in equity	3313	x	x	x		x	518	518
additional issue of shares	3314	-	3,086,449	-	-	х	x	3,086,449
increase in nominal value of shares	3315	-	-	х	х	x	· ·	x
reorganization of a legal entity	3316	-	-	-	-	-	· ·	-
Decrease in equity - total:	3320	-	-	-	-	-	(143,638)	(143,638)
including:								,
loss	3321	x	x	x	x	x	.	-
revaluation of assets	3322	x	x	x	<u> </u>	x		-
expenses directly related to decrease in equity	3323	x	x	x		x		-
decreases in nominal value of charge	3324	~	~					
decrease in nominal value of shares		-		х	X	X	· ·	-
decrease in number of shares	3325	-	· ·	· ·	x	х	<u> </u>	-
reorganization of a legal entity	3326	-		-		-	-	-
dividends	3327	х	x	x	x	x	(143,638)	(143,638)
Changes in additional paid-in capital	3330	х	x	х	(10,736,476)	x	10,736,476	Х
Changes in capital reserve	3340	х	х	х	х	7,560	(7,560)	х
Equity value as at December 31 20 19	3300	30,379,335	3.086.449		6,481,916	302.820	359,366	40,609,886

(signature) (signature)	Line item	Line code	As at December 31 2019	As at December 31 2018	As at December 31 2017
(signature)     (signature)       Chief accountant     Skiba I.V.       signature)     (signature)	Net assets	3600	40,748,160	35,361,785	35,535,534
(signature)     (signature)       Chief accountant     Skiba I.V.       signature)     (signature)	Chief Executive Officer	Sero	neev S.V.		
Chief accountant Skiba I.V. signature) (signature)					
signature) (signature)		+			
	Chief accountant	Sk	iba I.V.		
			ignature)		
					· +
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	3.4. C	alculation of ap	praisal		
	of Net Asse	t Value of the St	ock Company		
			. ,		
	Line item	Balance sheet line code	As at December 31 2019 □	As at December 31 2018 □	As at December 31 2017 □
	1	2	3	4	5
I.	Assets				
1.	Intangible assets	1110	134,682	38,621	33,456
2.	Research and development results	1120	33,756	107,450	69,571
3.	Intangible development assets	1130	-	-	-
4.	Tangible development assets	1140	-	-	-
5.	Fixed assets	1150	63,343,130	62,534,635	59,659,050
6.	Income-bearing investments in tangible assets	1160	-	-	-
7.	Long-term and short-term investments	1170 + 1240	39,050	37,556	36,004
8.	Other non-current assets <sup>2</sup>	1180+1190	1,084,665	895,673	966,929
9.	Inventory	1210	1,835,632	1,861,538	1,580,657
10.	VAT on purchased assets	1220	2,558	2,450	6,020
11.	Accounts receivable <sup>3</sup>	1230	7,433,109	7,057,410	6,847,388
12.	Cash and cash equivalents	1250	1,699,590	2,194,482	1,667,698
13.	Other current assets <sup>1</sup>	1260	625,747	1,179,000	989,980
14.	Assets accepted to calculation (the sum of items 1 -13)		76,231,919	75,908,815	71,856,753
п.	Liabilities				
15.	Long-term borrowings	1410	19,432,911	13,283,239	22,617,796
16.	Deferred tax liabilities	1420	1,133,763	438,719	178,832
17.	Estimated liabilities	1430+1540	1,339,596	1,348,029	1,399,272
18.	Other long-term liabilities	1450	1,161,583	1,248,675	989,505
19.	Short-term borrowings	1510	3,652,592	11,395,279	91,064
20.	Accounts payable <sup>4</sup>	1520	8,757,713	12,833,089	11,044,750
21.	Other short-term liabilities <sup>5</sup>	1550	5,601	-	-
22.	Total liabilities accepted to calculation (the sum of items 15-21)		35,483,759	40,547,030	36,321,219
23.	Net Asset Value of the Stock Company (total assets accepted to calculation (page 14) by deducting total liabilities accepted to calculation (page 22))		40,748,160	35,361,785	35,535,534
Chic	ef accountant Skiba I.V.				
Unit	(signature) (signature)				
+					
$\vdash$					
	0 » February 20 20				

Statement of	
for January-December 20 1	9
Company PJSC Kubanenergo	
Taxpayer Identification Number	
Economic activity electric power transmission	
Legal form/form of property Public Joint Stock Company / privately owned	
Unit of measurement: thousands of RUR	
Line item	7
1	_
Cash Flow from Operating Activiti	es
Receipts - total	
including:	
including from sale of products, goods, work and services to parent companies	, subsidiary and affiliated
lease payments, license fees, royalties, commission charges and oth	ner similar payments
including from lease payments, license fees, royalties, commission payments from parent, subsidiary and affiliated companies	n charges and other similar
from resale of financial investments	
including from resale of financial investments to parent, subsidiary	and affiliated companies
other receipts	
including other receipts from parent, subsidiary and affiliated compa Payments - total	anies
including:	
suppliers (contractors) for raw materials, materials, work and services including to suppliers (contractors) for raw materials, materials, work	
subsidiary and affiliated companies	and services of parent,
due to employee remuneration interest on debenture	
including interest on debenture to parent, subsidiary and affiliated c	ompanies
corporate income tax	-
other payments	
including other payments to parent, subsidiary and affiliated compare Balance of cash flows from current transactions	nies
Cash Flow From Investing Activiti	es
Receipts - total including:	
from sale of non-current assets (except financial investments) including from sale of non-current assets (except financial investment	nts) to parent subsidian
afiliated companies	nts) to parent, subsidiary
from share sale of other entities (ownership interest)	rant aubaidian and offiliat
including from share sale of other entities (ownership interest) to pa companies	rent, subsidiary and aminat
from repayment of extended loans, from sale of debt securities (claim	is for cash against third pa
including from from repayment of extended loans, from sale of debt se	ecurities (claims for cash a
third parties) of parent, subsidiary and affiliated companies	
dividends, interest on debt financial investments and similar income fro entities	om ownership interest in ot
including dividends, interest on debt financial investments and similar in other entities from parent, subsidiary and affiliated companies	income from ownership int
other receipts	
including other receipts from parent, subsidiary and affiliated comp Payments - total	anies
including:	
due to purchase, creation, modernization, reconstruction and preparati	on for use of non-current a
including payments to parent, subsidiary and affiliated companies modernization, reconstruction and preparation for use of non-current a	
due to share purchase of other entities (ownership interest) including payments to parent, subsidiary and affiliated companies du	e to share nurchase of oth
entities (ownership interest)	
due to purchase of debt securities (claims for cash against third partie	es), granting loans to third
including payments to parent, subsidiary and affiliated companies d (claims for cash against third parties), granting loans to third parties	ue to purchase of debt see
interest on debenture included in the investment asset value	
including interest on debenture, included in the investment asset affiliated companies	value to parent, subsidiary
other payments	
including other payments to parent, subsidiary and affiliated comp	anies
Balance of cash flows from investing activities	

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				Codes
			of OKUD	0710005
		Date (day, mo		31   12  2019
			OKPO TIN	00104601 2309001660
			OKVED 2	35.12
		OKO	PF/OKFS	12247   16
			OKEI	384
	Line code	For Janua		For January-
		Decemb 2019	er	December 2018
	2	3		4
	4110	40	,021,240	40,528,817
	4110	38	,862,997	39,666,582
1	411101		2,148	1,597
	4112		29,914	23,117
ar	411201		543	644
	4113		-	-
	411301		-	-
	4119	1	,128,329	839,118
	411901			292
	4120		679,443)	(35,060,521)
	4121 412101	(24,828,071)		(23,750,885) (180,569)
	412101	(153,457)		(180,569)
	4122	(4,963,781) (1,993,555)		(1,788,456)
	412301		-	-
	4124	(388,307)		(614,877)
	4129	(5,505,729		(4,163,360)
	412901	(50,883) 2,341,797		(30,493)
	4100			5,468,296
	4210	463,923		279,889
	4211		2,843	1,873
y and	421101		-	-
interd	4212			-
ated	421201			-
oarties)	4213		-	
against	421301		-	-
other	4214		68,486	91,576
nterest	421401		635	9,068
	4219		392,594	186,440
	421901 4220	(4,	- 693,561)	(6,864,565)
assets	4221	(4,394,586)		(6,314,591)
n,	422101		(4,171)	-
	4222			
ther	422201			
d parties	4223		-	-
ecurities	422301		-	-
	4224	(	220,410)	(373,222)
ary and	422401		-	
	4229		(78,565)	(176,752)
	422901		(927)	(927)

Line item	Line code	For January- December 2019	For January- December 2018
Cash Flows from Financing Activities			
Receipts - total		25,225,092	39,098,18
including:	4310		
receiving loans	4311	22,138,643	39,098,17
including receiving loans from parent, subsidiary and affiliated companies	431101	-	
monetary contributions of owners (participants)	4312	-	
including monetary contributions of owners (participants) of parent, subsidiary and affiliated companies	431201	-	
from issue of shares, increase in ownership interest	4313	3,086,449	
including issue of shares, increase in ownership interest of parent, subsidiary and affiliated companies	431301	3,086,449	
from bond issue, promissory notes and other debt securities, etc.	4314	-	
including bond issue, promissory notes and other debt securities, etc. of parent, subsidiary and affiliated companies	431401	-	
other receipts	4319 431901		
including other receipts from parent, subsidiary and affiliated companies Payments - total	437907	(23,831,968)	(37,454,87
including: to owners (participants) due to stock buyback (ownership interest) of their entities or their cessation of membership	4321	-	(1717)
including to owners (participants) due to stock buyback (ownership interest) of their entities or their cessation of membership of parent, subsidiary and affiliated companies	432101		
for payment of dividends and other payments on distribution of profits to owners (participants)	4322	(143,615)	(321,51
including for payment of dividends and other payments on distribution of profits to owners (participants) of parent, subsidiary and affiliated companies	432201	(133,262)	(298,340
due to payment (buyback) of promissory notes and other debt securities, buyback of loans	4323	(23,688,353)	(37,133,35
including due to payment (buyback) of promissory notes and other debt securities, buyback of loans to parent, subsidiary and affiliated companies	432301		
other payments	4329	-	
including other payments to parent, subsidiary and affiliated companies	432901		
Balance of cash flows from financing activities	4300	1,393,124	1,643,31
Balance of cash flows for the reporting period	4400	(494,717)	526,93
Cash balance and cash equivalents as of the beginning of the reporting period	4450	2,194,307	1,667,37
Cash balance and cash equivalents at the end of the reporting period	4500	1,699,590	2,194,30
Effect of exchange rate of foreign currency changes against the ruble	4490	-	
hief Executive Officer Sergeev S.V.			
(signature) (signature)			
hief accountant Skiba I.V.			
(signature) (signature)			
20 " February 20 20			

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					5.	1. Intangi	5.1. Intangible assets	ts			_							
			5.1.1.	5.1.1. The existence	ce of intal	ngible as	sets and	intangible	of intangible assets and intangible assets turnover	urnove				F				
a dication		_							U	Changes for period	or period			L J				
				At the start of	of the year				Decrease				Reve	Re valuation		At the enc	At the end of the period	p
Line item	Line code	Period	Original/ current market value	Accum ulated am ortization	Im pair men t losses	Re sid ual value	Increase	Original/ current market value	Accumula ted amortizati on	Im pair ment losses	Amortiza li tion charged	m pairm ent losses	Original/ current market value	Accum ulated am ortization	Original/ current market value	Accumu lated am ortiz ation	Impairmen t losses	Re sidual value
-	2	3	4	5	9	7	8	6	9	ŧ	12	13	14	+ 15	16	17	18	19
	5100	for 2019	59,493	(28,372)		31,121	113,313	(8,296)	8,296		(17,252)			•	164,510	(37,328)		127,182
Intangible assets - total	5110	for 2018	65,681	(38,225)		27,456	13,473	(19,661)	19,661		(9,808)				59,493	(28,372)		31,121
Intellectual property objects	5101	for 2019	30,056	(14,141)		15,915	92,381	1,908			(11,831)				124,345	(25,972)		98,373
(exclusive rights for the results of intellectual property)	5111	for 2018	30,056	(9,650)		20,406					(4,491)				30,056	(14,141)		15,915
including:																		
	51011	for 2019	7,759	(1,911)		5,848	14,812	1,908			(1,670)				24,479	(3,581)		20,898
at patent owner for inventions, industrial sample, utility model	51111	for 2018	7,759	(1,117)		6,642					(794)				7,759	(1,911)		5,848
at the right holder for the	51012	for 2019	22,105	(12,105)		10,000	77,569				(10,139)				99,674	(22,244)		77,430
computer software, database	51112	for 2018	22,105	(8,430)		13,675					(3,675)				22,105	(12,105)		10,000
at trademark owner, owner of a	51013	for 2019	192	(125)	·	67			'		(22)		-		192	(147)		45
service mark, Protected Designation of Origin	51113	for 2018	192	(103)		89					(22)		-		192	(125)		29
	5102	for 2019	29,437	(14,231)	I	15,206	20,932	(10,204)	8,296		(5,421)				40,165	(11,356)	-	28,809
Other	5112	for 2018	35,625	(28,575)		7,050	13,473	(19,661)	19,661		(5,317)				29,437	(14,231)		15,206

**APPENDICE** 19 |

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APPENDI
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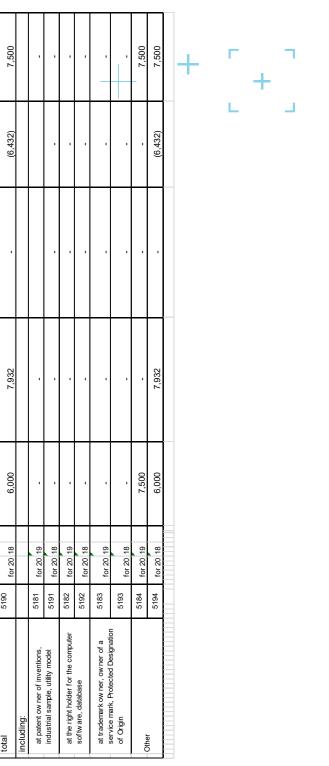
		5.2	5.2. Results of rese	arch, developn	nent and tech	nological worl	of research, development and technological works and intangible assets	e assets		
			5.2.1	5.2.1. The existence and turnover of R&D deliverables	e and turnove	r of R&D deliv	verables			
			∆t the start of the vear	of the year		Chande	Changes for period		At the end	At the end of the year
				Part of value		Dec	Decrease	Part of value		Part of value
Line item	Line code	Period	Historical cost	w ritten-off as expenses	Increase	Historical cost	Part of value w ritten-off as expenses	w ritten-off as expenses for period	Historical cost	written-off as expenses
-	2	Э	4	5	9	2	8	6	10	11
Research and	5140	for 20 19			I	,	1	1	ı	'
development (R&D) - total	5150	for 20 18	2,966	(2,966)		(2,966)	2,966			,
where:									,	,
Patentable results of performed R&D	5141	for 20 19			,			,		
	5151	for 20 18								
Other	5142	for 20 19			,	,		,		
	5152	for 20 18	2,966	(2,966)	,	(2,966)	2,966			
For reference: out of the total amount of										
Research and development expenses	5143	for 20 19								
made by ow n efforts	5153	for 20 18			Ľ	_	+ .			
Research and development expenses	5144	for 20 19			•	,				
made by efforts of external companies	5154	for 20 18			,	-				,
(1) - the accounting year is indicated (2) - the prior vear is indicated	/ear is ind indicated	Icated								

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				-				
					Changes for period			-
Line item	Line code	Period	At the start of the year	Expenses for period	Costs written-off that had not given positive results	Accepted for recording as intangible assets and R&D	At the end of the year	
-	2	е	4	5	9	7	8	-
Expenses for non-complete	5160	for 20 19	107,450	45,163		(118,857)	33,756	_
research and development - Bcero	5170	for 20 18	69,571	44,920		(7,041)	107,450	_
total:								-
Detentable results of performed D&D	5161	for 20 19	91,424	38,244		(95,912)	33,756	-
	5171	for 20 18	66,579	31,886	-	(7,041)	91,424	-
Choose of the second seco	5162	for 20 19	16,026	6'616		(22,945)		-
Clie	5172	for 20 18	2,992	13,034			16,026	-
Incomplete operations on	5180	for 20 19	7,500				7,500	
total	5190	for 20 18	6 000	2 032		(6 433)	7 600	

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ANNUAL	REFURI	2017	



APPENDICES
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Galactic discription         Galactic discription         Galactic discription         Galactic discription           Interview i																
Image:         Image:<							5.3	8. Fixed ass	ets							
						5.3.1. The	existence	and movel	ment of fix	red assets						
$ \begin{array}{                                    $				At the	start of the y	lear			Chan	ges for peri	po			At the	At the start of the year	year
Line         Period         Accumutation featured interview         Meteorical featured interview         Accumutation featured interview         Anontrast interview         Anonotrast interview         Anontrast intervie							Incr	ease	Decr	ease		Reval	uation			
2         3         4         5         6         7         6         7         6         10         11           11         5200         10         110.069.750         (58.947.667)         51,112.072         12.896.270         (1,145)         (409,147)         377.301         (4.246.313)           11         5210         10         2012         100.689.750         (58.947.667)         51,112.072         12.896.205         (1,145)         (409,147)         377.301         (4.246.313)           11         10         106.245.075         (55.169.882)         51,017.793         3.920.386         (7.155)         (2.43,141)         204.271         (3.97.421)           2211         10         106.245.075         (55.169.882)         51,017.733         3.920.386         (7.155)         (2.43,141)         204.271         (3.97.421)           2211         10         106.245.075         (55.169.882)         51,017.733         3.920.386         (7.156)         (2.43.141)         204.271         (3.97.421)           22011         10         204.213         110.524.503         51,041.33         3.920.386         (7.156)         (2.43.61)         (3.97.421)           22011         10         204.21         10.524.50	Line item	Line code	Period	Historical cost	Accumulated amortization			Accum ulated amortization of received objects	Historical cost	Accum ulate d am ortization		Historical cost	Accum ulate d amortizatio n	His torical cost	Accumulate d amortizatio n	Residual value
5200         for 2019         110.058,769         56.112.07         51.112.07         12.836,270         (1.145)         (409.147)         247.301         (4.246.313)           Mis         2210         for 2018         106.3819.19         (55.168.882         51.112.07         3.20.381         (7.155)         (2.43.141)         2.44.211         (3.97.4821)           Mis         22011         for 2019         109.234.26         (55.168.882         51.075.733         3.20.386         (7.155)         (2.43.141)         2.44.213         (3.97.4821)           Mis         20011         for 2019         109.246.675         (55.10.470)         5.90.386         (7.155)         (2.43.141)         2.44.2313         (3.97.421)           Mis         20011         for 2019         10.874.968         (5.17.02.078)         5.70.413         (7.155)         2.43.141         2.44.631         (3.74.631)           Mis         20011         for 2019         10.874.968         5.70.413         1.33.930.86         (7.155)         2.44.513         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631         2.44.631	-	2	3	4	5	9	7	8	6	10	1	12	13	14	15	16
MMS         5210         for 2018         106.381,919         (55,166,822)         51.212.037         3.920,385         (7,155)         (243,141)         204,271         (3.974,921)           5201         for 2019         106,381,919         (55,166,822)         51.7123         3.920,385         (1,145)         (409,123)         377,301         (4.246,313)           5201         for 2019         106,383,429         (55,70,420)         5566,512         970,325         (5,764,313)         204,271         (3,974,921)           52011         for 2019         106,843,683         (5,170,262)         5,596,512         970,325         (5,74)         (7,155)         19,444         (211,365)           6101         for 2019         10,874,968         (5,170,231)         10,686,512         770,301         (175,41)         204,271         (39,742)           52012         for 2019         10,874,968         (5,170,231)         10,686,512         740,303         35,740         (175,945)         1743         (175,945)           6101         for 2019         (16,246,53)         (1,145,504)         (37,11)         (175,504)         (175,945)         1743         (175,945)         1743         (175,945)         1743         (175,945)         1743         (175,945	Fixed assets (excluding interest-	5200	for 2019	110,059,759	(58,947,687)	51,112,072	12,836,270	(1,145)	(409,147)	377,301	(4,246,313)			122,486,882	(62,817,844)	59,669,038
5201         for 2019         109,223,429         (88,947,687)         5.0375,742         12,836,165         (1,145)         (409,123)         377.301           5211         for 2018         106,245,675         (55,169,882)         51,075,733         3,920,865         (7,155)         (243,141)         204,271           6211         for 2019         10,6245,675         (55,169,882)         51,075,733         3,920,865         (7,155)         (243,141)         204,271           6211         for 2019         10,662,433         (1,57,231)         1668,232         740,303         3,522         (3,73,0)         715           and         52013         for 2019         2,861,320         (1,158,251)         1,668,232         740,303         3,522         (3,743)         38,332           and         52013         for 2019         46,611,088         (1,537,03)         3,1303         3,522         (3,743)         38,740           52013         for 2019         46,611,088         (1,537,03)         3,010,608         1,347,225         -         (75,33)         38,740           52014         for 2018         45,140,569         (29,530,866         1,16,82,233         38,740         38,740           fool         2012         fo	bearing investments n material valuables ) - total	5210	for 2018	106,381,919	(55,169,882)	51,212,037	3,920,981	(7,155)	(243,141)	204,271	(3,974,921)			110,059,759	(58,947,687)	51,112,072
5201         for 2019         109.923.429         (58.947.687)         50.975.742         72.836.165         (1.45)         (409.123)         377.301           5211         for 2018         106.245.675         (55.169.882)         51.075.733         3.920.885         (7.155)         (2.3.141)         204.271           ept         20011         for 2019         10.968.932         (5.70.420)         5.596.512         970.325         -         (92.510)         77.809           ept         2011         for 2019         10.874.968         (5.170.825)         5.704.133         113.999         (6.744)         (20.025)         14.78           ept         2013         for 2019         10.874.968         (1.317.231)         1.703.076         124.851         (37.1)         (715)         7.43           s2011         for 2019         46.611.068         (1.55.27.604)         30.101.608         1.347.225         -         (75.33)         3.6740           s2013         for 2019         45.61.327         (1.55.27.604)         30.101.608         1.347.225         -         (75.33)         36.740           s2014         for 2019         45.1149.566         (1.52.7644)         30.101.608         1.347.225         -         (75.33) <td< td=""><td>ncluding:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	ncluding:															
5211         Tor 2018         106.245.675         (55.169.882)         51.075.793         3.920.865         (7.155)         (243.141)         204.271           62011         Tor 2019         10.968.932         (5.70,420)         5.584.512         970.325         -         (92.510)         77.809           641         52011         Tor 2018         10.874.958         (5.170.825)         5.704.133         113.999         (6.744)         20.025)         19.144           641         Tor 2018         10.874.958         (5.170.825)         5.704.133         113.999         (6.749)         (7.15)         7.15           and         52012         Tor 2018         10.874.958         (1.15.8.75.1)         1.668.232         740.303         3.522         (7.15)         7.15           and         52013         Tor 2018         4.66.11.098         (1.5.37.604)         30.101.608         1.347.225         -         (7.533)         38.740           52013         Tor 2014         45.339.212         (1.5.27.604)         30.101.608         1.347.225         -         (7.533)         38.740           6         5014         Tor 2018         45.339.212         (1.5.27.604)         30.101.608         1.347.225         -         (75.33)	Depreciable fixed	5201	for 2019	109,923,429	(58,947,687)	50,975,742	12,836,165	(1,145)	(409,123)	377,301	(4,246,313)	,		122,350,471	(62,817,844)	59,532,627
52011         for 2019         10.966.932         (5.70,420)         5.596.512         970.325          (92,510)         77,809           52111         for 2018         10.874,958         (5.770,420)         5.596.512         970.325          (92,510)         77,809           52012         for 2019         10.874,958         (5.770,420)         5.596.513         113.399         (6.74)         (20,025)         19,144           52012         for 2019         2.965,463         (1.537,231)         1.668.232         740.303         3.522         (2.432)         14.78           52013         for 2019         2.861.1096         (16,925,968)         30.101.606         1.347.225         -         (75,33)         38.332           52014         for 2019         46.611.0968         (16,925,968)         30.101.606         1.347.225         -         (75,33)         38.440           52014         for 2019         45.339.212         (15,276,968)         30.101.608         1.347.225         -         (75,33)         38.40           52014         for 2019         41.149.569         (29,520,366)         11,629.233         35.40         38.40           52014         for 2019         47.149.569         (29,520,	assets - total:	5211	for 2018	106,245,675	(55,169,882)	51,075,793	3,920,895	(7,155)	(243,141)	204,271	(3,974,921)			109,923,429	(58,947,687)	50,975,742
52011         for 2019         10,568,572         (5,70,420)         (5,58,512         970,325          (92,510)         77,809           52111         for 2019         10,874,988         (5,170,825)         (5,704,133         113,999         (6,784)         (20,255)         19,144           52012         for 2019         2,865,453         (1,317,231)         1,686,232         740,303         3,522         (2,432)         1478           52013         for 2019         2,861,327         (1,168,251)         1,068,232         740,303         3,522         (7,533)         745           52013         for 2019         46,611,096         (16,525,969)         30,101,608         1,347,225          (75,33)         38,347           52014         for 2019         45,339,212         (15,27,640)         30,101,608         1,347,225          (75,33)         38,410           52014         for 2019         41,149,569         (75,27,60)         1,162,239         38,740         38,440         38,740           52014         for 2019         41,149,569         (75,27,60)         1,162,239         38,740         38,410           52014         for 2019         41,149,569         (75,341,20)         (75,34	including:															
52111         for 2018         10.874,968         (5,710,825)         (5,704,133)         113,996         (6,744)         (20,025)         19,144           52012         for 2019         2.985,463         (1,317,231)         1,688,232         740,303         3.522         (2,432)         1,478           52012         for 2019         2.865,132         (1,158,55)         1,703,076         124,461         (715)         715           52013         for 2019         46,611,088         (16,925,989)         30,101,608         1,347,325         -         (75,33)         38,332           52013         for 2019         46,611,088         (16,925,989)         30,101,608         1,347,225         -         (75,33)         38,340           52014         for 2019         45,339,212         (15,237,604)         30,101,608         1,347,225         -         (75,33)         38,440           52014         for 2019         41,149,569         (29,520,286)         1,162,023         35,406         (39,470)         39,410           52014         for 2019         41,149,569         (29,520,286)         1,162,0233         20,42,311         39,410           52014         for 2019         41,149,569         (29,520,286)         1,034,043	in du otra l'au di aco	52011	for 2019	10,968,932	(5,370,420)	5,598,512	970,325		(92,510)	77,809	(213,472)			11,846,747	(5,506,083)	6,340,664
52012         167 2019         2.986,463         (1,17,231)         1,686,232         740,303         3.522         (2,432)         1,478           52112         167 2018         2.861,327         (1,158,251)         (1,582,568)         1,703,076         124,851         (715)         715         715           52013         167 2018         2.861,1036         (1,527,604)         30,101,608         (1,347,225         (75,239)         38,740           52013         167 2018         45,339,212         (15,27,604)         30,101,608         1,347,225         (75,339)         38,740           52014         167 2018         45,339,212         (15,27,604)         30,101,608         1,347,225         (75,339)         38,740           52014         167 2018         141,49,569         (29,520,366)         11,629,283         3,528,666         (4,455)         (75,339)         38,740           52014         167 2018         11,149,569         (15,27,604)         30,010,608         1,347,225         (75,339)         38,740           52014         167 2018         11,149,711         (702,311         39,410         39,410           52015         167 2018         39,206,445         (29,520,386)         10,644,043         39,410         3	inaustriai pullaings	52111	for 2018	10,874,958	(5,170,825)	5,704,133	113,999	(6,784)	(20,025)	19,144	(211,955)			10,968,932	(5,370,420)	5,598,512
52112         for 2018         2,861,327         (1,16,325,968)         124,851         (371)         (715)         715           52013         for 2019         46,611,098         (16,259,686)         29,686,130         6,409,126         4         (50,261)         38,740           52013         for 2018         45,339,212         (15,237,604)         30,01,608         1,347,225         -         (75,339)         38,740           52014         for 2018         45,339,212         (15,237,604)         30,01,608         1,347,225         -         (75,339)         38,740           52014         for 2019         41,149,569         (29,520,266)         11,629,283         -3,528,656         (44,55)         (39,771)         39,410           52014         for 2019         41,149,569         (29,520,266)         11,629,283         -3,528,656         (4,455)         (39,771)         39,410           52014         for 2019         41,149,569         (29,520,266)         11,629,283         -5,624,363         -6,403,137         (75,39)         38,740           52014         for 2018         39,205,445         (28,361,402)         10,844,043         -7,042,311         -6,161,09         -6,161,09         -6,161,09         -6,161,01         -6,161,01 <td>constructions, except</td> <td>52012</td> <td>for 2019</td> <td>2,985,463</td> <td>(1,317,231)</td> <td>1,668,232</td> <td>740,303</td> <td>3,522</td> <td>(2,432)</td> <td>1,478</td> <td>(173,945)</td> <td></td> <td></td> <td>3,723,334</td> <td>(1,486,176)</td> <td>2,237,158</td>	constructions, except	52012	for 2019	2,985,463	(1,317,231)	1,668,232	740,303	3,522	(2,432)	1,478	(173,945)			3,723,334	(1,486,176)	2,237,158
52013         for 2019         46.511,088         (16.925,968)         29.685,130         6.409,135         4         (50.261)         38.332           52113         for 2018         45.339,212         (15.237,604)         30,101,608         1,347,225         -         (75.339)         38,740           52014         for 2019         41,149,569         (29,520,266)         11,629,283         -3,528,656         (4,455)         (39,77)         39,410           52014         for 2019         41,149,569         (29,520,266)         11,629,283         -3,528,656         (4,455)         (39,77)         39,410           52014         for 2019         39,205,445         (29,5361,402)         10,594,043         2,042,311         -         (75,39)         39,410           52015         for 2018         39,205,445         (28,361,402)         10,594,043         2,042,311         -         (75,39)         39,410           52015         for 2018         39,205,445         (28,361,402)         10,594,043         2,042,311         -         (752,39)         39,410           52015         for 2018         39,205,445         (28,361,402)         7,013         2,042,311         -         (762)         762         762         762	transmission lines	52112	for 2018	2,861,327	(1,158,251)	1,703,076	124,851	(371)	(715)	715	(159,324)			2,985,463	(1,317,231)	1,668,232
52113         10         20         45,339,212         (15,237,604)         30,101,608         1,347,225         -         (75,339)         38,740         38	transmission lines and	52013	for 2019	46,611,098	(16,925,968)	29,685,130	6,409,125	4	(50,261)	38,332	(1,949,884)			52,969,962	(18,837,516)	34,132,446
E2014         for 2019         41,149,569         (29,520,266)         11,629,283         -3,528,666         (4,455)         (39,771)         39,410           1         52114         for 2018         39,205,445         (28,361,402)         10,644,043         2,042,311         (98,187)         96,816           52115         for 2019         47,883         (40,870)         7,013         45         -         (818)         801           52015         for 2019         47,083         (40,870)         7,013         45         -         (818)         801           52015         for 2019         47,012         (39,315)         7,697         1,633         -         (723,331)         762           52016         a 2019.t.         8,160,484         (5,772,912)         7,697         1,187,711         (216)         272,331)         762           52016         for 2019         7,917,711         (5,202,485)         2,715,236         2,06,876         -         (48,113)         48,094	its devices	52113	for 2018	45,339,212	(15,237,604)	30,101,608	1,347,225		(75,339)	38,740	(1,727,104)			46,611,098	(16,925,968)	29,685,130
Summary By         52114         for 2018         39,205,445         (28,361,402)         10,844,043         2,042,311         96,187         96,816 <td>machinery and equipment for production of electrical</td> <td>52014</td> <td>for 2019</td> <td>41,149,569</td> <td>(29,520,286)</td> <td>11,629,283</td> <td>-3,528,656</td> <td>(4,455)</td> <td>(39<mark>,7</mark>71)</td> <td>39,410</td> <td>(1,335,099)</td> <td></td> <td></td> <td>44,638,454</td> <td>(30,820,430)</td> <td>13,818,024</td>	machinery and equipment for production of electrical	52014	for 2019	41,149,569	(29,520,286)	11,629,283	-3,528,656	(4,455)	(39 <mark>,7</mark> 71)	39,410	(1,335,099)			44,638,454	(30,820,430)	13,818,024
ctclin and shold inventory         22015         tor 2019         47,883         (40,870)         7,013         45         -         (816)         801           shold inventory         52115         for 2018         47,012         (39,315)         7,697         1,633         -         (762)         762           S2016         sa 2019 r.         8,160.484         (5,772,912)         2,387,572         1,187,711         (216)         (223,331)         219,471           S2016         sa 2019 r.         8,160.484         (5,772,912)         2,387,572         1,187,711         (216)         (223,331)         219,471           S2016         tor 2019         7,917,721         (5,202,485)         2,775,236         290,876         -         (48,113)         48,094	energy, electrical substations, equipment for electrical energy transformation	52114	for 2018	39,205,445	(28,361,402)	10,844,043	2,042,311	-	(98,187)	96,816	(1,255,700)		1	41,149,569	(29,520,286)	11,629,283
ehold inventiory         52115         tot 2018         47,012         (39.315)         7,697         1,633         -         (762)         762           52016         aa 2019 r.         8,160.484         (5,772,912)         2,387,572         1,187,711         (216)         (223,331)         219,471           52016         for 2019         7,917,721         (5,202,485)         2,715,236         290,876         -         (48,113)         48,094	production and	52015	for 2019	47,883	(40,870)	7,013	45		(818)	801	(1,764)			47,110	(41,833)	5,277
\$2016         aa 2019 r.         8,160,484         (5,772,612)         2,387,572         1,187,711         (216)         (223,331)         219,471           \$2116         for 2019         7,917,721         (5,202,485)         2,715,236         290,876         -         (48,113)         48,094	hous ehold inventory	52115	for 2018	47,012	(39,315)	7,697	1,633		(762)	762	(2,317)			47,883	(40,870)	7,013
52116 for 2019 7,917,721 (5,202,485) 2,715,236 290,876 - (48,113) 48,094	other	52016	за 2019 г.	8,160,484	(5,772,912)	2,387,572	1,187,711	(216)	(223,331)	219,471	(572,149)			9,124,864	(6,125,806)	2,999,058
	200	52116	for 2019	7,917,721	(5,202,485)	2,715,236	290,876		(48,113)	48,094	(618,521)			8,160,484	(5,772,912)	2,387,572

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unlimited useful life of fixed assets that are	5202	for 2019	136,330	136,330	105	(24)		- L	- r	136,411	136,411
not subject to depreciation - total	5212	for 2019	136,244	136,244	86					136,330	136,330
includings:											
-	52021	for 2019	136,330	136,330	105	(24)			L	136,411	136,411
Lalius	52121	for 2018	136,244	136,244	86					136,330	136,330
objects of nature	52022	for 2019							-		
management	52122	for 2018						۲.	-		
Capital investments in	5203	for 2019		1	,					-	
rundame ntai improve ment of lands	5213	for 2018									
Accounted as a part of interest-bearing	5220	for 2019									
investments in material valuables - total	5230	for 2018									
including:											
	5221	for 2019									
Property tor lease	5231	for 2018									
Property provided under	5222	for 2019							-		-
lease agreement	5232	for 2018							-		-

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5.3.3. Change in fixed asset			
re	constructi	on and partial liquidation	1
Line item	Line code	For 2019	For 2018
1	2	3	4
Increase in fixed assets value as a result of further construction, further equipping, reconstruction - total	5260	1,344,731	755,812
including:	5061	0.700	4.070
industrial buildings	5261	8,769	4,370
constructions except transmission lines	5262	7,926	9,793
transmission lines and its devices	5263	1,263,933	708,425
machinery and equipment for production of electrical energy, electrical substations, equipment for electrical energy transformation	5264	60,496	29,228
production and household inventory	5265	_	+ _
other	5266	3,607	3,996
Decrease in fixed assets value as a result of partial liquidation- total:	5270	(33,948)	(79,019)
including:			
industrial buildings	5271	-	(136)
constructions except transmission lines	5272	-	+ -
transmission lines and its devices	5273	(33,599)	(65,321)
machinery and equipment for production of electrical energy, electrical substations, equipment for electrical energy transformation	5274	(284)	(13,562)
production and household inventory	5275	-	-
other	5276	(65)	-

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Line item	Line code	As at December 31 2019	As at December 31 2018	As at December 31 2017
1	2	3	4	5
eased out fixed assets that are ecorded on the balance sheet	5280	173,122	81,084	56,189
eased out fixed assets that are not recorded on the balance sheet	5281		-	-
Fixed asset acquired by leasing that are recorded on the balance sheet	5282	+	-	_
Fixed assets acquired by leasing that are not recorded on the balance sheet	5283	3,820,737	3,092,597	3,041,044
Real estate accepted for operation and in use undergoing the state registration	5284	+ 5.945.667	3,261,112	+ F 3,305,622
Preparing Fixed Assets for Mothballing	5285	20,125	20,125	23,584
Other usage of fixed assets (pawn and others)	5286	-	-	-

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			Accepted for recording as fixed assets or increase At the end of the
			Accepted for recording as fixed assets or increase
	S	Changes for period	
	5.3.5. Capital investments in progress		and a new constant
-	. Capital investi		At the start of
	5.3.5		Period
	10000		Line
			mati ani l

																							L
																At the end of the period	Reserve	amount for	doubtful	debts			14
																At the end o		Accounted	Accounted	under the terms and	conditions of	the contract	13
																				Provision	recovery		10
																	Retirement	Write -off to	financial	result			11
																	Retin	Written-off	out of the	previous	accrued	reserve	40
																or period					Repayment		0
		At the end of the period	8	3.069.476	10,190,196		2,349,789	8,632,834			719,687	1,557,362				Changes for period					Reserve accrual	+	a
		Accepted for recording as fixed assets or increase in the value of capital investments	7	(12.828.419)	(3,912,217)		(12,296,564)	(3,734,277)	(531,855)	(177,854)				(86)	ets	-	Inflow				Other charges		-
	Changes for period	Written off	9	(1.283.769)	(1,946,063)		(294,017)	(12,250)		(268)	(989,752)	(1,933,501)		(44)	5.3.6. Advances issued for investment building and purchase of fixed assets			As a result of	business	transactions	(amount of debt	under the deal of operation)	ę
Capital investments in progress		Expenses for period	5	6.991.468	9,310,773		6,307,536	7,663,934	531,855	177,854	152,077	1,468,899		98	building and purc	At the start of the period	Accounted under Reserve amount for	doubtful debts				L	Ľ
. Capital investr		At the start of the year	4	10.190.196	6,737,703	- 	8,632,834	4,715,427		268	1,557,362	2,021,964		44	or investment <b>k</b>	At the start	Accounted under	the terms and	conditions of the	contract			V
5.3.5.		Period	e	for 20 19	for 20 18		for 20 19	for 20 18	for 20 19	for 20 18	for 20 19	for 20 18	for 20 19	for 20 18	ces issued f					Period			6
		Line code	2	5240	5250		5241	5251	5242	5252	5243	5253	5244	5254	6. Advano				ani	ente Code	****		¢
		Line term	~	onstruction in progress and incomplete	perations on purchase, modernization, tc. of fixed assets - total	icluding:	Construction in processes		armaa of fired seconds	pulcriase of lixed assets	arrithment to he installed		Other		5.3.1					Line item			*
		Line item	1	Construction in progress and incomplete	operations on purchase, modernization, etc. of fixed assets - total	including:	Construction in mornes	Construction in progress	A standard and an each	buictiase of lixed assets	occupant to be installed		04+00	5	5.3.6.					Line item	_		

5.3.6	6. Advan	5.3.6. Advances issued f	or investment b	for investment building and purchase of fixed assets	ase of fixed asse	ets							
			At the start of	At the start of the period		-	Changes for period	r period				At the end of the period	f the period
			Accounted under	Accounted under Reserve amount for		Inflow			Retirement	ment			Reserve
Line item	Line code	Period	the terms and conditions of the contract	doubtful debts	As a result of business transactions	Other charges	Res erve accrual	Repayment	Written-off out of the previous	Write -off to financial result	Provision	Accounted under the terms and	amount for doubtful debts
				L	under the deal of operation)		+		reserve		recovery	conditions of the contract	
1	2	3	4	5	9	7	8	6	10	11	12	13	14
Advances include for investment building	5291	for 20 19	416,684	(14,192)	34,964		(149)	(405,133)	(1,798)		3,866	44,717	(8,677)
	5292	for 20 18	1,346,265	(102,648)	413,849	-	(3,709)	(1,251,265)	(92,165)			416,684	(14,192)
including:													
investment building	52911	for 20 19	394,216	(11,892)	32,354			(382,835)	(1,798)		1,566	41,937	(8,528)
Burney Danager	52921	for 20 18	1,323,597	(99,516)-	350,749		(3,709)	(1,188,767)	(91,333)			394,216	(11,892)
n unhace of fivery accete	52912	for 20 19	8,520	(2,300)				(8,499)			2,300	21	
	52922	for 20 18	2,543	(2,300)	20,069			(14,092)				8,520	(2,300)
other	52913	for 20 19	13,948		2,610		(149)	(13, 799)				2,759	(149)
	52923	for 20 18	20,125	(832)	43,061			(48,406)	(832)			13,948	

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			5.4	4.1. The exis	stence and	turnover o
Line item	Code	Period	At the start			
			Historical cost	Accumulated adjustment	Increase	Decreas
				uujustinent		Historical co
						HISTORICAI CO:
1	2	3	4	5	6	7
Long-term financial	2 5301	for 20 19	45,690	(8,134)	-	-
investments - total	5311	for 20 18	62,924	(26,920)	-1	(17,234)
Contributions to the charter	53021		45,690	(8,134)		(11,201)
(share) capitals of other	53121	for 20 19	62.924			(17.024)
companies - total including:	03121	for 20 18	02,924	(26,920)	+ -	(17,234)
Subsidiary Business	530211	for 20 19	45,687	(8,132)	.+	
Entities	531211	101 20 10	62,921	(26,918)	-	(17,234)
Dependent Business Companies	530212	for 20 19 for 20 18		-	-	-
	530213	for 20 18 for 20 19	- 3	- (2)	-	-
other		for 20 18	3	(2)	-	-
Federal and municipal	53022	for 20 19	-	-	-	-
securities	53122	for 20 18		-	-	-
Securities of other	53023			-	-	-
Securities of other organizations - total	53123	for 20 19	-		-	
including:	00120	for 20 18			-	
debt securities (bonds,	530231	for 20 19	-	-	-	-
promissory notes)	531231	for 20 18	-	-	-	-
	53024	for 20 19			-	-
Loans given	53124	for 20 19			-	-
	53025		-		-	-
Certificates of deposit		for 20 19			-	
	53125 53026	for 20 18	•	•	-	•
Other	53026	for 20 19 for 20 18	-	-	-	-
Long-term financial	5302				-	
investments, having current market value -	0002	for 20 19		-	-	-
total	5312	for 20 18	-	-	-	-
Contributions to the charter	53031	for 20 19		-	-	-
(share) capitals of other companies - total	53131	for 20 18		-	-	-
including:		101 20 10				
Subsidiary Business	530311	for 20 19	-	-	-	-
Entities	531311				-	-
Dependent Business Companies	531312	for 20 19 for 20 18	-	-	-	-
	530313	for 20 18 for 20 19		-	-	-
Other	531313	for 20 18			-	-
Federal and municipal	53032	for 20 19		-	-	
securities	53132				-	-
	53033	for 20 18			-	-
securities of other organizations - total		for 20 19	-	-		
-	53133	for 20 18			-	-
including:	530331	for 20 40	-	-		
debt securities (bonds, promissory notes)		for 20 19				
- /	531331 53034	for 20 18	•	-		-
Other	53034 53134	for 20 19 for 20 18	-	-	-	-
Long-term financial	5303		45,690		-	
investments, where the	0000	for 20 19	40,090	(8,134)	-	-
current market value is	5313		62,924	(26,920)	-	(17,234)

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stm	ents				
OT TI	nancial inves	tments			
	Changes for p				of the period
ase (r ost	redeemed) Accumulated adjustment	Accrual of interests (including bringing historical value to nominal value)	Current market value (losses from impairment)	Historical cost	Accumulated adjustment
	8	9	10	11	12
	-	-	1,494	45,690	(6,640)
)	17,234	-	1,552	45,690	(8,134)
,	-	-	1,494	45,690	(6,640)
)	17,234	-	1,552	45,690	(8,134)
,	17,234	-	1,002	40,090	(0, 134)
			1,494	45,687	(6,638)
)	17,234		1,552	45,687	(8,132)
	-	-	-	• •	
_	-	-	-	3	(2)
	-	-	-	3	(2)
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-		
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
_	-	-	-	-	-
_	-	-	-	-	
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
_	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
				-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	1,494	45,690	(6,640)
,	17 004		1 550	45 600	(0.124)
)	17,234	-	1,552	45,690	(8,134)

				2	.4. Financi	5.4. Financial investments	ents				
			5.4.1. The ex	vistence and	turnover	of financial	investment	4.1. The existence and turnover of financial investments (continuation)			
			At the start	At the start of the year			Changes for period	period		At the end	At the end of the period
l ina itam	Line	Deriod		A counter instead		Decrease (	Decrease (redeemed)	Accrual of interests	Current market		A contrast lotood
	code		Historical cost	adjustment	Increase	Historical cost	Accumulated adjustment	historical value to nominal value)	from from impairment)	Historical cost	adjustment
<del></del>	2	ъ	4	5	9	7	8	6	10	11	12
Short-term financial	5305	for 20 19									
investments- total	5315	for 20 18	,		,			ı			
Contributions to the charter (share) capitals	53061	for 20 19			'						
of other companies - total	53161	for 20 18	ı	I	ı	I	I	ı	I	ı	ı
Federal and municipal	53062	for 20 19		•	ı			1			
securities	53162	for 20 18		I	I	I	ı	I	ı	ı	·
Securities of other	53063	for 20 19			ı	ı		I			
organizations - total	53163	for 20 18				-			-	-	
including:											
debt securities	530631	for 20 19		1	1						
notes)	531631	for 20 18		Ľ			÷				
	53064	for 20 19			'						
	53164	for 20 18		-	-		,	·	ı	·	·
Cartificates of denosit	53065	for 20 19				1	ı	I	ı	ı	
	53165	for 20 18		'	٦.			·			
Other	53066	for 20 19									
200	53166	for 20 18									

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	Short-term financial	5306	for 20 19	19	ı	ı	I	ı	ı		ı	ı	
	current market value - total	5316	for 20	6							r -		
	Contributions to the charter (share) canitals	53071	for 20	19	-	-					-	-	
	other companies -	53171	for 20	18	ı	ı		ı	ı		ı	I	ı
	ederal and municipal	53072	for 20	19									
	ecurities	53172	for 20	18		-					- - +	-	
	ecurities of other	53073	for 20	19						I		- 「	-
	ganizations - total	53173	for 20	18						ı	-		
	including:												
matrix promotion $53774$ $f_{or2O}$ $e_{-2O}$	debt securities	530731	for 20	19		-							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	notes)	531731	for 20	18		•						-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	rot	53074	for 20	19	ı						ı		-
-term financial term financial term financial $5307$ $f_{or 20}$ $  -$ <		53174	for 20	18	ı		ı		ı	ı	ı		ı
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ort-term financial vestments, where	5307	for 20	6				ı				·	
ncial $5300$ for $20$ $19$ $45,690$ $(8,134)$ $   1,494$ $45,690$ stments - $5310$ for $20$ $18$ $62,924$ $(26,920)$ $ 17,234$ $ 1,552$ $45,690$	lue is not atermined - total	5317	for 20	8				·					
5310 for 20 18 62,924 (26,920) - (17,234) 17,234 - 1,552 45,690	inancial vestments -	5300	for 20	19	45,690	(8,134)		'		-	1,494	45,690	(6,640)
	otal	5310	for 20	18	62,924	(26,920)	ı	(17,234)	17,234	,	1,552	45,690	(8,134)

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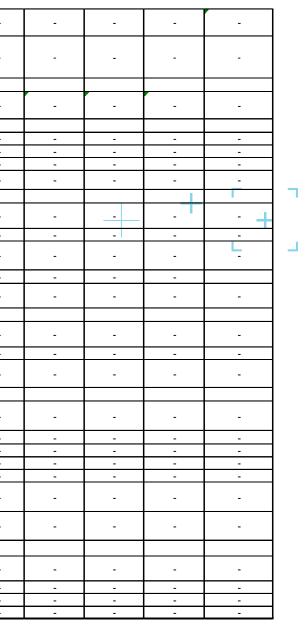
5.4.2. Adjustments of	ofestima	ates of final	ncial investi	ments		
Indication	1		C	hanges for peri		
Line item	Line code	At the start of the year	Increase	Decrease	Retirement of financial investments	At the start of the period
1	2	3	4	5	6	7
Long-term financial investments	7100	(8,134)	(100)	1,594	-	(6,640)
Diffeence between the current market value of financial investments and their initial estimate	7110	-	-	-	-	-
including:						
Contributions to the charter (share) capitals of other companies - otal	7111	-	-	-	-	-
including:						
Subsidiary Business Entities	71111	-	-	-	-	-
Dependent Business Companies	71112	-	-	-	-	-
other	71113	-	-	-	-	-
Federal and municipal securities	7112	-	-	-	-	-
Securities of other organizations - total	7113	-	-	-	-	-
ncluding:						
debt securities (bonds, promissory notes)	71131	-	-	-	-	-
Other	7114	-	-	-	-	-
Difference between the current value of debt securities and their original cost	7120	-	-	+ .	-	-
includng:						
Securities of other organizations - total	7121		-		-	-
including:	/121	_			_	_
debt securities (bonds, promissory notes)		-		-	-	
active activ	71211	-		-	-	-
Other	7122	-	L	-	-	-
Provision for impairment of financial investments, where the market /alue is not determined	7130	(8,134)	(100)	1,594	- ٦	(6,640)
including:						
Contributions to the charter (share) capitals of other companies - otal	7131	(8,134)	(100)	1,594	-	(6,640)
including:						
Subsidiary Business Entities	71311	(8,132)	(100)	1,594		(6,638)
Dependent Business Companies	71312	-	-	<u> </u>		-
other	71313	(2)	-	-	-	(2)
Federal and municipal securities	7132	-	-	-	-	-
Securities of other organizations - total	7133	-	-	-	-	-
including:						
debt securities (bonds, promissory notes)	71331	-	-	-	-	-
Loans given	7134	-	-	-	-	-
Certificate of deposit	7135	-	-	-	-	-
Other	7136	-	-	-	-	-

Short-term financial investments	7200	-
Diffeence between the current market value of financial investments and their initial estimate, where the value is determined	7210	-
including:		
Contributions to the charter (share) capitals of other companies - total	7211	-
including:		
Subsidiary Business Entities	72111	-
Dependent Business Companies	72112	-
other	72113	-
Securities of other organizations - total	7212	-
including:		
debt securities (bonds, promissory notes)	72121	-
Other	7213	-
Difference between the current value of debt securities and their original cost	7220	-
including:		-
Securities of other organizations - total including:	7221	-
debt securities (bonds, promissory notes)	72211	-
Other	7222	-
Provision for impairment of financial investments, without market value	7230	-
including:		
Contributions to the charter (share) capitals of other companies - total	7231	-
including:		-
Subsidiary Business Entities	72311	-
Dependent Business Companies	72312	-
other	72313	-
Federal and municipal securities	7232	-
Securities of other rganizations - total	7233	-
including:		
debt securities (bonds, promissory notes)	72331	-
Loans given	7234	-
Certificate of deposit	7235	-
Other	7236	-

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APPENDICES TO THE ANNUAL REPORT OF KUBANENERGO PJSC	

			i i		5.5.Inventories	ories	4				
			1.1.0.0	ne existence		5.5.1. The existence of inventory and inventory turnover	tory turnov	10			
			At the start o	the start of the period		Char	Change for the period	eriod		At the pe	At the period end
				Reserve		Decrease	ase		Inventory		Reserve
Line item	Line	Period		amount for impairment	Income and		Reserve amount for	Im pairment	tur nove r between		amount for impairment
	code		prime cost	of value	expenses	prime cost	impairment of value	loss	inventory groups (types of inventory)	Prime cost	of value
1	2	3	4	5	6	7	8	6	10	11	12
in material total	5400	for 2019	1,869,872	(8,334)	2,972,336	(2,998,094)	2,638	(2,786)	×	1,844,114	(8,482)
	5420	for 2018	1,587,652	(6,995)	2,341,189	(2,058,969)	6,874	(8,213)	×	1,869,872	(8,334)
Bour motoriolo	5401	for 2019	1,869,872	(8,334)	2,965,255	(2,994,462)	2,638	(2,786)	-	1,840,665	(8,482)
Naw IIIaleliais	5421	for 2018	1,587,652	(6,995)	2,341,189	(2,058,969)	6,874	(8,213)	-	1,869,872	(8,334)
a serbora di AroW	5402	for 2019		·			ı		-	ı	
	5422	for 2018		ı	ı		ı		-	1	-
Coode delivered	5403	for 2019			2,053	-			-	2,053	-
	5423	for 2018				-					
Finished products and	5404	for 2019		ı	5,028	(3,632)			-	1,396	-
goods	5424	for 2018		-	-	ı	ı		-	ı	-
Other inventories and	5405	for 2019		ı	ı	-	I		-	ı	-
expenses	5425	for 2018			•	-	ı				

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		As at December 31	As at December 31	As at December 31
Line item	Line code	2018	2017	2016
		(1)	(2)	(3)
1	2	3	4	5
Unpaid inventory as of reporting date - total	5440	-		-
including:		٦		
raw materials	5441	+ _	-	-
work in progress	5442		-	-
shipped goods	5443	· · ·	-	-
finished goods and goods	54441	+ -	-	· _
Other inventory and expenses	54442	-	-	· · · ·
Pledged inventory under the contract - total	5445	-		1. T
including:				L
raw materials	5446	-	-	-
shipped goods	5447	-	-	-
finished goods and goods	5448	-	-	-
Other inventory and expenses	5449	-	-	-
(1) - the reporting date of the reporting	period is indi	cated		
(2) - the prior period is indicated				

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					5.6.1. The exis	tence and turnov	ver of account	ts receivable	•					
	<u> </u>	r	At the start	of the year				hanges for per			8		At the end of	f the period
Line item	Line code	Period	Accounted under the terms and conditions of the contract	Reserve amount for doubtful debts	As a result of business transactions (amount of debt under the deal of operation)	Inflow Interest payable, penalties and other accruals	Reserve accrual			ement Write-off to financial result	Provision recovery	Transferring from long- term debt to short-term debt	Accounted under the terms and conditions of the contract	Reserve am ount for doubtful deb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
on-current accounts	5501	for 20 19	22,880	-	17,606	-	-	(128)	-	-	-	(14,757)	25,601	-
ceivable - tal	5521		28,694		12,152	-		(217)		-		(17,749)	22,880	-
including:		for 20 18												
ettlements with buyers	5502	for 20 19	1,128	-	-	-	-	-	-	-	-	(666)	462	-
nd customers	5522	for 20 18		-	1,857	-	-		•	-	-	(729)	1,128	-
including: n elecric power	55021	for 20 19	-	-	-	-	-	-	-	-	-	-	-	-
ansmission on technological	55221 55022	for 20 18 for 20 19	- 1,128	-	-	-	-			-	-	- (666)	- 462	-
connection organization of the	55222	for 20 18	-	-	1,857	-	-	-	-	-	-	(729)	1,128	-
nctioning and avelopment of unified nergy system (UES) of	55023	for 20 19	-	-	-		-	-	-	-	-	-	-	-
ussia relating to tegrated distribution	55223				-		-	-	-	-	-	-	-	-
ower grid n resale of electric power	55024	for 20 18 for 20 19					-							
nd capacity	55224	for 20 19		-	-	-	-		-	-	-	-	-	-
n rental income	55025 55225	for 20 19 for 20 18	-	-	-	-	-	-	-	-	-	-	-	-
n other issues	55026	for 20 19	-	-	-	-	-	-	-	-	-	-	-	-
dvances issued	55226 5503	for 20 18 for 20 19	-	-	-	-	-	-	-	-	-	-	-	
	5523 5504	for 20 18	-	-			-	-		-	-	-	-	
lotes receivable	5504	for 20 19					-		-	-	<u> </u>			
ther approximate and it is	5505	for 20 18	21,752	-	17,606	-	-	(128)	-		-	(14,091)	25,139	-
ther accounts receivable	5525	for 20 18	28,694	-	10,295	-	-	(217)	-	<b>•</b> .	-	(17,020)	21,752	-
cluding:	55051	6 00 +0 <sup>111</sup>												
on-interest promissory otes	55251	for 20 19 for 20 18			-	-	-	-		-		-	-	-
n other issues	55052 55252	for 20 19	21,752 28,694	-	17,606 10,295	-	-	(128) (217)	-			(14,091) (17,020)	25,139 21,752	
t of the total amount of	5506	for 20 18 for 20 19	-	-	-	-	-	-		-		-	-	-
n-current accounts ceivable	5526 55061	for 20 18 for 20 19	-	-	-	•	-	-	-	-	-	-	-	-
ubsidiaries	55261	for 20 18	-	-			-	. '	-	-	-	-	-	-
eceivables from affiliates	55062 55262	for 20 19	-	-	-	-	-	-	-	_	-	-	-	-
	5510	for 20 18	8,762,836		1,449,920		(307,659)	(1,072,332)	(23, 171)	(7,184)	295,476	14,757	9,124,826	(1,717,318
Short-term accounts eceivable -		for 20 19	8,702,830	(1,728,306)	1,449,320	-	(307,039)	(1,072,332)	(23, 171)	(7,104)	230,470	14,757	9,124,020	(1,717,316
including:	5530	for 20_18	8,846,691	(2,027,997)	1,153,428		(255,240)	(1,038,571)	(209,574)	(6,887)	345,357	17,749	8,762,836	(1,728,306
ettlements with buyers nd customers	5511 5531	for 20 19	7,312,143 7,461,249	(1,106,606) (1,305,303)	866,805 349,716		(60,332) (115,577)	(490,723) (497,222)	(5,766) (2,009)	- (320)	88,818 312,265	666	7,683,125 7,312,143	(1,072,354 (1,106,606
including:	0001	for 20 18	7,401,249	(1,305,303)	349,710	-	(115,577)	(497,222)	(2,009)	(320)	312,203	129	1,312,143	(1,100,000
n electric power ansmission	55111 55311	for 20 19 for 20 18	7,168,195 7,394,900	(1,076,834) (1,290,248)	676,925 248.347	-	(45,527) (96,309)	(458,097) (474,276)	(5,710) (776)	-	84,183 308,947	-	7,381,313 7,168,195	(1,032,468 (1,076,834
n technological onnection	55112	for 20 19	58,731	(29,716)	33,431	-	(12,465)	(27,008)	-	-	4,635	666	65,820	(37,546)
n organization of the inctioning and evelopment of unified nergy system (UES) of	55113	for 20 18	37,260	<u>(11,681)</u> -	- 27,415	-	(19,268)	(5,391)	(1,233)	(49)		- 729	- 58,731	(29,716)
tussia relating to ntegrated distribution ower grid	55313	for 20 18			-	-	-	-	-	-	-	-	-	-
n resale of electric power nd capacity	55114	for 20 19	-	-	-		-	-	-	-	-	-	-	-
	55314 55115	for 20 18 for 20 19	- 3,038	-	- 1,687	-	- (216)	- (1,977)	· ·	-	-	-	- 2,748	- (216)
n rental income	55315	for 20 18	2,852	-	1,144		-	(958)	-	-		-	3,038	
n other issues	55116 55316	for 20 19 for 20 18	82,179 26,237	(56) (3,374)	154,762 72,810	-	(2,124)	(3,641) (16,597)	(56)	(271)	- 3,318	-	233,244 82,179	(2,124) (56)
dvances issued	5512 5532	for 20 19 for 20 18	39,843 53,804	(5,354) (21,686)	19,413 21,562	-	(548) (597)	(21,393) (23,374)	(83) (12,004)	(101) (145)	840 4,925	-	37,679 39,843	(4,979) (5,354)
otes receivable	5513 5533	for 20 18 for 20 19 for 20 18	-	-	-	-	-	-	-	-	-	-	-	-
aceivables from inticipants (shareholders) r contributions to charter ipital	5514	for 20_19	-	-	-	•	-	-	•	-	•	-	-	-
apitai aceivables from	5515	for 20 18	-		-									-
bsidiaries and affiliates		for 20 19												
	5535 5516	for 20 18 for 20 19	- 1,410,850	- (616,346)	- 563,702	•	- (246,779)	- (560,216)	- (17,322)	- (7,083)	- 205,818	- 14,091	- 1,404,022	- (639,985
ner accounts receivable	5536	for 20 18	1,331,638	(701,008)	782,150	-	(139,066)	(517,975)	(195,561)	(6,422)	28,167	17,020	1,410,850	(616,346
n-interest promissory	55161	for 20 19	-	-	-	-	-	-	-	-	-	-	-	
es erpayment on taxes and	55361 55162	for 20 18 for 20 19	- 274,443	-	- 8,565	-	-	- (48,377)	-	-	-	-	- 234,631	
es	55362	for 20 18	319,488	-	258,359	-	-	(303,404)	-	-		-	274,443	
sposal of property	55163 55363	for 20 19 for 20 18	43,375 1,073	-	981 42,219	-	-	(880) (463)	-	(44) (50)	-	596 596	44,028 43,375	-
ter	55164	for 20 19	1,093,032	(616,346)	554,156	-	(246,779)	(510,959)	(17,322)	(7,039)	205,818	13,495	1,125,363	(639,985
of the total amount of	55364 5517	for 20 18	1,011,077 260	(701,008)	481,572	-	(139,066)	(214,108) (222)	(195,561)	(6,372)	28,167	16,424	1,093,032	(616,346
ort-term accounts		for 20 19												
eivable	5537 55171	for 20 18	397	-	222	•	-	(359)	•	-	-	-	260 38	-
ceivables from ubsidiaries	55371	for 20 19 for 20 18	260 397	-	- 222	-	-	(222) (359)	-	-	-	-	38 260	-
ceivables from affiliates	55172 55372	for 20 19 for 20 18	-	-	-	-	-	-	-	-	-	-	· ·	-
	55372	for 20 18 for 20 19	- 8,785,716	- (1,728,306)	- 1,467,526	-	- (307,659)	- (1,072,460)	- (23,171)	- (7,184)	- 295,476	-	- 9,150,427	- (1,717,318
Total	5520		8,875,385	(2,027,997)	1,165,580	-	(255,240)	(1,038,788)	(209,574)	(6,887)	345,357		8,785,716	(1,728,306

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		5.6.3. Overdu	e accounts re	cervable			
Line item	Line code	As at Decem Accounted under the terms and conditions of the contract	ber 31, 2019 Carrying value (less the reserve for doubtful debts)	As at Decem Accounted under the terms and conditions of the contract	ber 31, 2018 балансовая стоимость (за вычетом резерва по сомнительны м долгам)	As at Decem Accounted under the terms and conditions of the contract	ber 31, 2017 Carrying value (less the reserve for doubtfu debts)
1	2	└ 3 ┘	4	5	6	7	8
Payments expected within 12 months of the reporting date	564	3,167,474	1,673,160	2,284,107	848,194	3,228,858	1,685,512
including: buyers and customers, including	5641	+ 2,347,946	1,497,998	1,430,530	615,718	2,341,071	1,520,407
on elecric power transmission	56411	2,257,021	1,446,811	1,378,243	593,202	2,288,770	1,479,843
on technological connection	56412	47,937	10,390	46,601	16,885	34,624	22,943
on organization of the functioning and development of unified energy system (UES) of Russia relating to integrated distribution power grid	56413	-	-	-	-	-	-
on resale of electric power and capacity	56414	-	-	-	-	-	-
on rental income	56415	763	546	1,715	1,715	1,729	1,729
on other issues	56416	42,225	40,251	3,971	3,916	15,948	15,892
notes receivable	5642	-	-	-	-	-	-
Receivables from subsidiaries and affiliates for dividends	5643	-	-	-	-	-	-
Receivables from participants (shareholders) for contributions to charter capital	5644	-	-	-	-	-	-
Advances issued	5645	4,552	170	5,987	1,231	22,641	956
Other accounts receivable	5646	814,976	174,992	847,590	231,245	865,146	164,149
Chief accountant		signature			Skiba I.V. signature		
<ol> <li>(1) - the reporting date of the reporting pe</li> <li>(2) - the prior period is indicated</li> <li>(3) - year, prior to preceding year is indicated</li> </ol>		ated		1			

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			5.6.5.	The existence and turn		Jusic			
						es for period			
Line item	Line code	Period	Opening balance	Inflov As a result of business transactions (amount of debt under the deal of operation)	Interest accrued, penalties and other accruals	Retiren Repayment	nent Write-off to financial result	Transferring from long-term debt to short-term debt	Ending balance
1	2	3	4	5	6	7	8	9	10
Long-term accounts payable -	5551	for 20 19	1,248,675	491,348	-	(1,089)	-	(577,351)	1,161,583
ncluding:	5571	for 20 18	989,505	511,998	-	-	-	(252,828)	1,248,675
-	5552		5,950	101.019	-	-		(2,337)	104,632
accounts payable of suppliers and contractors	5572	for 20 19	3,634	5,950	-	-	-	(3,634)	5,950
ncluding:		TOF 20 16	-,	-,				(0,001)	-,
construction	55521	for 20 19	-	-	-	-	-	-	-
	55721	for 20 18	3,634	-	-	-	-	(3,634)	-
other	55522	for 20 19	5,950	101,019	-	-	•	(2,337)	104,632
	55722	for 20 18	-	5,950	-	-	-		5,950
Other accounts payable	5553	for 20 19	1,242,725	390,329	-	(1,089)	-	(575,014)	1,056,951
	5573	for 20 18	985,871	506,048	-	-	-	(249, 194)	1,242,725
Out of the total amount of long-	5554	for 20 19	-	-	-	-	-	-	-
erm debt	5574	for 20 18	-	-	-	-	-	-	-
Debt owed to subsidiaries	55541	for 20 19	-	-	-		-	-	-
	55741	for 20 18	-	-	-	-	-	-	-
Debt owed to affiliates	55542	for 20 19	-	-	-		-	-	-
	55742	for 20 18	-	-	-	-	-		-
Short-term accounts payable -	5560	for 20 10	12,833,089	4,561,822	-	(9,171,253)	(43,296)	577,351	8,757,713
total	5580	for 20 19 for 20 18	11,044,750	6,828,311	-	(5,275,025)	(17,775)	252,828	12,833,089
ncluding:	5561		5 000 557	2.480.026		(2 570 870)	(4.960)	0.007	E 400 400
Settlements with suppliers and contractors	5561 5581	for 20 19	5,238,557 6,198,136	2,480,026	-	(2,579,872) (3,166,727)	(4,860) (5,882)	2,337 3,634	5,136,188 5,238,557
ncluding:	3301	for 20 18	0,130,130	2,203,390	-	(0,100,727)	(3,002)	3,034	3,230,337
	55611	for 20 19	750,583	1,164,146	-	(644,303)	(4,545)	-	1,265,881
construction	55811	for 20 18	551,360	694,195	-	(496,869)	(1,737)	3,634	750,583
other	55612	for 20 19	4,487,974	1,315,880	-	(1,935,569)	(315)	2,337	3,870,307
	55812	for 20 18	5,646,776	1,515,201	-	(2,669,858)	(4,145)	-	4,487,974
Advances issued	5562 5582	for 20 19	5,164,803	666,424	-	(4,494,875)	(34,157)	574,309	1,876,504
ncluding:	0082	for 20 18	2,889,096	2,574,402	-	(537,799)	(9,385)	248,489	5,164,803
	55621	for 20 19	12,936	20,098	-	(8,606)	-	-	24,428
on electric power transmission	55821	for 20 18	13,267	8,587	-	(8,886)	(32)	-	12,936
on technological connection	55622	for 20 19	5,144,416	625,406	-	(4,483,955)	(33,238)	574,309	1,826,938
	55822	for 20 18	2,867,111	2,560,769	-	(523,554)	(8,399)	248,489	5,144,416
on organization of the functioning and development of unified energy system (UES) of Russia relating to integrated	55623	for 20 19	-	-	-	-	-		-
distribution power grid	55823	for 20 18	-	-	-	-	-	-	-
on resale of electric power and	55624	for 20 19	-	-	-	-	-	-	-
capacity	55824	for 20 18	-	-	-	-	•	-	-
on participation in other organizations	55625 55825	for 20 19	-	-	-		-	-	-
-	55825 55626	for 20 18	- 18	- 1,213	-	- (17)	-	-	- 1,214
on lease services	55826	for 20 19	23	1,213	-	(17)	-	-	1,214
	55627	for 20 18 for 20 19	7,433	19,707	-	(17)	(919)		23,924
on other issues	55826	for 20 18	8,695	5,034	-	(5,342)	(954)	-	7,433
Delay from participants (shareholders)	5563	for 20 19	919	-	-	(466)	-	-	453
n paying revenues	5583	for 20 18	500	463	-	(44)	-	-	919
Notes payable	5564	for 20 19	-	-	-	-	-	-	-
	5584	for 20 18	-	-	-	-	-	-	-
Debts ow ed to state non-budgetary unds	5565	for 20 19	120,710	157,086	-	(120,710)	-	-	157,086
	5585	for 20 18	108,782	120,710	-	(108,782)	-	-	120,710
Settlements in respect of taxes and	5566	for 20 19	606,530	642,898	-	(606,530)	-	-	642,898
evies	5586	for 20 18	258,006	606,530	-	(258,001)	(5)	-	606,530
ayables ow ed to corporate staff	5567	for 20 19	313,073	273,713	-	(313,073)	-	-	273,713
	5587	for 20 18	209,427	313,073	-	(209,427)	-	-	313,073
ther accounts payable	5568	for 20 19	1,388,497	341,675	-	(1,055,727)	(4,279)	705	670,871
payano	5588	for 20 18	1,380,803	1,003,737	-	(994,245)	(2,503)	705	1,388,497
Out of the total amount of short-	5569	for 20 19	5,771	26,205	-	(5,771)	-	-	26,205
erm debt	5589	for 20 18	58,758	4,048	-	(57,035)	-	-	5,771
Debt owed to subsidiaries	55691	for 20 19	5,771	26,205	-	(5,771)	-	-	26,205
	55891	for 20 18	58,758	4,048	-	(57,035)	-	-	5,771
Debt owed to affiliates	55692	for 20 19	-	-	-	-	-	-	-
	55892	for 20 18	-	-	-	-	-	-	-
Fotal	5550	for 20 19	14,081,764	5,053,170	-	(9,172,342)	(43,296)	-	9,919,296
	5570	for 20 18	12,034,255	7,340,309	-	(5,275,025)	(17,775)	-	14,081,764

5.	.6.6. Overdu	e accounts payable		
Line item	Line code	As at December 31, 2019	As at December 31, 2018	As at December 31, 2017
1	2	3	4	5
V. CURRENT LIABILITIES				
Accounts payable		2,623,405	3,058,041	3,938,683
including: Settlements with suppliers and contractors	5691	2,007,423	2,198,576	3,222,591
including:		, ,	, ,	
construction	56911	373,642	249,754	267,079
other	56912	1,633,781	1,948,822	2,955,512
Notes payable	5692	-	-	-
Wages payable	5693	-	-	
Debts ow ed to state non-budgetary funds	5694	-	4	+
Taxes and dues payable	5695	-		-
Advances received	5696	493,336	704,179	523,158
Delay from participants (shareholders) in paying revenues	5697	-	-	500
Other accounts payable	5698	122,646	155,286	192,434

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	T .				Chai	nges for period		·	
Line item	Line code	Period	At the start of the year	Inflow	Accrual of interests	Principal repayment	Repayment of interest	Eransferring from long-term debt to short- term debt	At the end of the period
1	2	3	4	5	6	7	8	9	10
Long-term borrowings - total	7410	for 20 19	13,283,239	19,916,920		(6,484,008)		(7,283,240)	19,432,911
borrowings - total	7430	for 20 18	22,617,796	38,940,412	-	(37,127,839)	-	(11,147,130)	13,283,239
including:									
Loans	7411	for 20 19	9,683,239	19,916,920	-	(6,484,008)	-	(3,683,240)	19,432,911
Loans	7431	for 20 18	15,617,796	38,940,412	-	(37,127,839)	-	(7,747,130)	9,683,239
Porrowingo	7412	for 20 19	3,600,000	-	-	-	-	(3,600,000)	-
Borrow ings	7432	for 20 18	7,000,000	-	-			(3,400,000)	3,600,000
Current	7420	for 20 19	11,395,279	2,221,723	2,170,660	(17,204,345)	(2,213,965)	7,283,240	3,652,592
borrowings - total	7440	for 20 18	91,064	157,765	2,166,511	(5,513)	(2,161,678)	11,147,130	11,395,279
including:									
Loans	7421	for 20 19	7,899,382	2,221,723	-	(13,804,345)	-	3,683,240	-
Eduno	7441	for 20 18	-	157,765	-	(5,513)		7,747,130	7,899,382
Interest on loans	74211	for 20 19	15,719	-	1,414,802	. '	(1,410,869)		19,652
	74411	for 20 18	13,120	-	1,361,181		(1,358,582)		15,719
Borrow ings	7422	for 20 19	3,480,178	-	755,858	(3,400,000)	(803,096)	3,600,000	3,632,940
5	7442	for 20 18	77,944	-	805,330		(803,096)	3,400,000	3,480,178
			<u> </u>					1	

Indication		For long-term	For short-term
Line item	Line code	loans and borrowings	loans and borrowings
1	2	3	4
Expenses for loans total:	7510	839,950	574,852
write-off as other expenses	7511	759,269	435,123
included in the cost of assets	7512	80,681	139,729
Expenses for borrowings total:	7520	375,840	380,018
write-off as other expenses	7521	375,840	380,018
included in the cost of assets	7522	-	
Out of the total cost on borrowings and loans:	7530	1,215,790	954,870
interest accrued	7531	1, <u>215,79</u> 0	954,870
otherexpenses	7532	_	-

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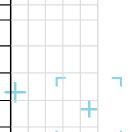
	4 T U					
	.l.l.		Estimated liabilities			
Indication						
Line item	Line code	Opening balance	Recognized	Redeemed	written off as excessive amount	Ending balance
1	2	ю	4	5	9	7
Estimated liabilities - total	5700	1,348,029	1,136,566	(1,009,302)	(135,697)	1,339,596
including:						
Forthcoming vacation pay	5701	265,565	444,152	(446,703)		263,014
Year-end benefit payment	5702	348,878	372,778	(280,604)	(68,274)	372,778
Outstanding litigation as of reporting date	5703	222,759	93,472	(100,160)	(12,741)	203,330
Claims of tax authorities on the results of tax						
inspections that remained unsolved as of						
reporting date	5704	-				
Other estimated liabilities	5705	510,827	226,164	(181,835)	(54,682)	500,474
Out of the total amount of contingent						
liabilities:						
Created for the account of expenses for core	Γ		F			
activities	5706	925,	925,899			
Created for the account of other expenses	-5707	-182,	182,666			
Included in the cost of assets	5708	28,0	28,001			

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		5.7	.2. Deferred ta	Kes		
Line item	Line code	Deductible temporary difference	Deferred tax assets	Taxable temporary difference	Deferred tax liabilities	
1	2	3	4	5	6	
Balance at the beginning of the reporting year	7700	3,824,738	764,948	2,193,596	438,719	
Income	7710	1,533,640	306,728	3,971,203	794,240	
Expense	7720	(1,328,147)	(265,629)	(492,912)	(98,582)	
The result of change in tax rates	7730	x	-	х	-	
The result of error correction for past years	7740	- +	_	-	-	
Permanent differences in value of assets and liabilities	7750	-	+ -	-	-	- <b>I</b> -
Writing off beyond the tax consequences	7760	(65,284)	(13,058)	(3,072)	(614)	
Balance at the end of the reporting period	7800	3,964,947	792,989	5,668,815	1,133,763	L.

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# ANNUAL REPORT 2019



Indication		As at December	As at December	As at
Line item	Line code		31, 2018	December 31 2017
1	2	3	4	5
Received — total	5800	303,376	578,597	1,923,541
including:	5801			
promissorynotes	5001	-	-	-
pledged property	5802	107	107	107
where: items of fixed assets	58021	107	107	107
	58022	107	107	107
securities and other financial investments	58022	-	-	-
other		-	-	-
other received	5803	303,269	578,490	1,923,434
ssued under own obligations- total	5810	-	-	-
including: promissory notes	5811	-	-	-
pledged property	5812	-	-	-
where: items of fixed asseets	58121	-	-	-
securities and other financial investments	58122	-	-	-
other	58123	- +	-	-
otherissued	5813	-	-	-

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tor investments in non-current assets	5905							
oher purporses 590	5906	2,975	(2,975)			1,758	(1,758)	
where:								
funding for preventive measures to reduce occupational 5911 injuries and occupational diseases	911	2,959	(2,959)	ı	ı	1,757	(1,757)	
funding for thorough medical check-ups for employees engaged in work with harmful and (or) occupational hazards factors	5912							

At the end of the year

Returned during the year (2,167)

Received during the year

> At the start of the year

> At the end of the year

Returned during the year

Received during the year 4,000

> At the start of the year

> > 5900

code

Line

Line item

5.9. Government assistance

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# ANNUAL REPORT 2019



5.11. Other revenues and	lexpense	es in the second se	
Indication		For January-December	For January-
Line item	Line code	2019	December 2018
1	2	3	4
Other revenues total	8000	2,269,626	2,575,341
ncluding:			
From sale of fixed assets, except apartments	8001	2,063	222
From sale of apartments	8002	-	-
From sale of inventories	8003	10,042	9,791
From sale of currency	8004	-	-
From sale of intangible assets	8005	-	-
From sale of securities	8006	-	-
From sale of other assets	8007	-	-
From joint arrangements	8008	-	-
Profit for 2018 recognized in the reporting period	8009	198,679	-
Profit for 2017 recognized in the reporting period	8010	14,930	79,231
Profit for 2016 recognized in the reporting period	8011	9,350	39,352
Profit up to January 1, 2016 recognized in the reporting period	8012	10,328	78,916
Penalties, fines and forfeits recognized or for which the judgments (arbitration awards) for their recovery have been obtained	8013	422,610	767,250
Accounts payable for which the statute of limitations has expired (more than three years)	8014	43,296	17,775
Exchange differences	8015	· -	-
Assets in surplus on the results of the inventory count	8016	158	433
Donated assets except fixed assets and intangible assets	8017	3,829	1,609
Revenue from donated fixed assets identified in accordance with established order	8018	20,722	20,123
Value of tangible assets remaining after the assets that are not subject to recovery and further use have been written off	8019	1,415	3,707
Revaluation of financial investments according to the current market value	8020	-	-
Revenue from decrease (write-off) of provision for doubtful debts	8021	299,342	345,357
Revenue from decrease (write-off) of reserve for estimated liabilities	8022	_135,697	360,743
Revenue from decrease (write-off) of provision for depreciation of inventories	8023	2,825	6,874
Revenues under assignment of claim agreements	8024	-	-
Revenues from determination of freelance electric power consumption	8025	90,998	98,171
Insurance settlements receivable	8026	64,351	51,558
Revenues related to the Interest in the Charter Capital of other organizations	8027		-
Restoring accounts receivable previously written off	8028	92	152
Discount on promissory notes	8029	-	-
Compensations for difference in tariffs (budgetary funding)	8030	- 1	-
Revenue from decrease (write-off) of provision for impairment of financial nvestments	8031	1,594	18,786
ncrease in value of items of fixed assets	8032	-	-
Revenue from increase in value of previously cut-price items of fixed assets	8033	-	-
Revenue from payment of promissory notes	8034	-	-
Other	8035	937,305	675,291

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Other expenses total			8100	(3,909,428)	(4,258,941)
including:					
From sale of fixed ass	ets, except apartm	ents	8101	(4,766)	(1)
From sale of apartme	nts		8102	-	-
From sale of inventor	ies		8103	(9,079)	(7,908)
From sale of currency			8104	-	-
From sale of intang	ible assets		8105	-	-
From sale of securitie	s		8106	-	-
From sale of other as	sets		8107	-	-
Other taxes			8108	-	-
Expenses for bank s	ervices		8109	(318)	(265)
Expenses for mainte		investments	8110	-	-
Provision for doubtful	debts		8111	(307,808)	(258,949)
Provision for impairme	ent of financial inve	stments	8112	(100)	-
Provision for impairme			8113	(2,786)	(8,401)
Provision for discontin		· +	8114	-	-
Reserve for estimate		+	8115	(107,988)	(610,651)
Retirement of assets			8116	-	(17,234)
VAT on donated prope			8117	-	-
Loss for 2018 recogni		a period	8118	(298,761)	
Loss for 2017 recog			8119	(189,736)	(442,284)
Loss for 2016 recog			8120	(111,116)	(187,450)
0	1	in the reporting period		( , )	,
		or for which the judgments (arbitration	8121	(28,396)	(554,513)
			8122	(35,641)	(325,631)
awards) for their recovery have been obtained State fees under the economic contracts			0400	(10 700)	(45.050)
State tees under the e	conomic contracts		8123	(12,708)	(15,858)
		ording to the current market value	8124	-	-
Discount on promisso	orynotes		8125	-	-
Expenses under ass	ignment of claim a	greements	8126	-	-
Non-refundable VAT			8127	(8,962)	(16,329)
Expenses for discover	ed non-contractua	l electricity consumption	8128	-	-
Contributions to asso	ciations and funds		8129	(3,328)	(3,737)
		e of limitations has expired (more than			
three years)			8130	(7,184)	(6,887)
Exchange differences			8131	-	-
Court costs			8132	(2,100)	(1,653)
Theft, shortages			8133	(39,611)	(9,426)
Expenses for execut	ion procoodings		8134	-	(9,420)
		monte	8135	-	-
Payment of the cost of employees' apartments			0133	-	-
Other financial aid and other cash payments to employees			8136	(267,808)	(272,401)
		uding lump-sum payments,	8137	(10,230)	(7,354)
compensations for co	mmunity charges)		0.01	(10,200)	(1,001)
Expenses for sporting	g events		8138	(4,694)	(5,191)
Expenses for social a			8139	(8,473)	(5,356)
Charitable expenditu	res		8140	(5,000)	-
Value of redeemable	promissorynotes		8141	-	-
Residual value of writt	en-off fixed assets		8143	-	-
Reduction in prices of	items of fixed asso	ets	8144	-	-
Other			8145	(2,442,835)	(1,501,462)
Chief Executive Officer		Sergeev S.V.			
	(signature)	(signature)			
Chief executive		Skiba I.V.			
	(	(signature)			
	(signature)				
	(signature)				

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<b>APPENDICE</b>
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APPENDICES TO	REPORT OF KU	BANENERGO PJSC
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			£ 13	Information on room	rompo odrac	ę			
			0.13.	o.13. Information on reportable segments		2			
Line item	Line code	Period	Electric power transmission	Technological connection	Reportable segment name	Reportable segment name	Reportable segment name	Other segments	Total
1	2	3	4	5	9	7	8	6	10
	8310	2019	46,515,696	4,206,155	-	-		281,848	51,003,699
Kevenue from external puyers	8311	2018	45,583,484	602,467				215,128	46,401,079
	8320	2019							
Sales revenue between segments	8321	2018	'			T		, 	
	8300	2019	46,515,696	4,206,155			1	281,848	51,003,699
lotal Kevenue of segment	8400	2018	45,583,484	602,467	•		•	215,128	46,401,079
including									
Devenue from transmission	8301	2019	46,515,696		-		1		46,515,696
	8401	2018	45,583,484	•	•	•	1		45,583,484
	8302	2019	•	4,206,155	•			•	4,206,155
Revenue nom tecniological connection	8402	2018	'	602,467	•		•	•	602,467
Other revenue	8303	2019	•		•		1	281,848	281,848
	8403	2018	•		-		1	215,128	215,128
Internet received.	8303	2019	•	•	•		•	67,390	67,390
	8403	2018	•		-		1	81,528	81,528
Interest navable	8304	2019	1,971,069		-		1		1,971,069
	8404	2018	1,911,383				1		1,911,383
Income Tay Expenses	8305		1,096,752						1,096,752
	8405		1, 128, 620			-			1,128,620
Gaine//loceae)of commont	8306	2019	(666,388)	3,092,746	+			1,653	2,428,011
	8406	2018	498,740	(190,380)			1	(157,162)	151,198
Accets of seriments	8307	2019	74,212,496	960,876		-		1,058,547	76,231,919
	8407	2018	73,940,841	-	-		1	638,571	75,908,815
including non-current assets	8308	2019	63,453,378				1	322, 184	64,635,283
	8408	2018	62,259,163			-	'	189,385	63,613,935
l is hilities of segments	8309	2019	71,756,977	3,749,629		-		725,313	76,231,919
	8409	2018	67,743,703	7,472,163				692,949	75,908,815
Amortization of fixed assets and	8390	2019	4,186,821	55,426	·			21,318	4,263,565
intangible assets	8490	2018	3,913,180	59,624	-		-	11,925	3,984,729



NOTES TO THE ACCOUNTING STATEMENTS FOR 2019

> Krasnodar 2020



# PUBLIC JOINT STOCK COMPANY OF POWER INDUSTRY AND ELECTRIFICATION OF KUBAN (PJSC KUBANENERGO)



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#### **BACKGROUND INFORMATION**

PJSC Kubanenergo is the largest electric grid company in the territory of Krasnodar Region and the Republic of Adygeya that transmits and distributes electricity to the distribution grid with a voltage of 110 kV and lower located in populated areas, village settlements, separate cities and neighborhood centre of Krasnodar Region and the Republic of Adygeya, including Sochi.

Full name: Public Joint Stock Company of Power Industry and Electrification of Kuban.

Short name: PJSC Kubanenergo.

Registered on February 10, 1993.

Entered in the Single State Register of Legal Entities by Inspection of the Federal Tax Service of Russia No. 3 in Krasnodar under No. 1022301427268 of September 17, 2002. Certificate 23 No. 001806938.

TIN (KPP): 2309001660 (997650001).

Legal form / form of property PJSC Kubanenergo – Public Joint Stock Company (Code OKOPF 47) / private ownership (Code OKFS 16).

Registered office (legal address) PJSC Kubanenergo - 350033, the Russian Federation, Krasnodar, 2A Stavropolskaya Street.

The core activities of the Company are:

- providing services for distribution and transmission of energy that is transferred out of the electrical system;
  - services for technological connection of consumers to electric networks.

Table 1 – Licences

Branch of activities	Issuing authority	Details	Validity period
1	2	3	4
For extraction licence (fresh	Ministry of Natural	КРД No. 03378 ВЭ	From July 17, 2007 -
groundwater mining for household	Resources of the Russian		to July 20, 2034
drinking process water supply in	Federation		
Krasnodar)			
Permission for construction works,	Self-regulatory organization	0212.04-2013-	From December
overhaul and refurbishment works	NPO Energostroy	2309001660-C-060	16, 2013 - unlimited
Work permission for preparation of		П-0263-03-2010-0274	From February 3, 2014
external electrical grid projects with	Self-regulatory organization		- unlimited
voltage up to 35 kV inclusive and its	NPO Energoproekt		
buildings			
For extraction licence (fresh	Ministry of Natural	КРД No. 80380 ВЭ	From October 26, 2015
groundwater mining for household	Resources of Krasnodar		– January 1, 2035
drinking process water supply)	Region		-
For the operation of explosion and	Federal Service for	ВП-30-003995	From November
fire hazardous manufacturing	Environmental,	Series AB No. 087343	11, 2011– unlimited
facilities	Technological, and Nuclear		
	Supervision		

Accounting Statements of PJSC Kubanenergo contain operational performance of all branch offices, representative offices and other business units, as follows:

#### Table 2 – Branch offices of PJSC Kubanenergo

N⁰	Name	Registered office
1.	Krasnodar Electrical Networks	350000, Krasnodar, 131 Pashkovskaya Str.
2.	Sochi Electrical Networks	354000, Sochi, 42 Konstitutsii USSR Str.
3.	Armavir Electrical Networks +	352900, Armavir, 54 Vorovskogo Str.
4.	Adygeya Electrical Networks +	385000, Maykop, 358 Shovgenova Str.
5.	Timashevsk Electrical Networks	352700, Timashevsk, 176 Lenina Str.
6.	Tikhoretsk Electrical Networks	352122, Tikhoretsk, 62 Dzerzhinskogo Str.
7.	Leningrad Electrical Networks353745, Leningradskaya village, 6 Divizii 302 Str.	
8.	Slavyansk Electrical Networks	353560, Slavyansk-na-Kubani, 49 Stroitelei Str.
9.	. South-West Electrical Networks 353902, Novorossiysk, 1 Vostochnyy Mol	
10.	Labinsk Electrical Networks	352503, Labinsk, 334 Mira Str.
11.	Ust-Labinsk Electrical Networks	352232, Ust-Labinsk, 4 Krasnodarskaya Str.

The average annual number of employees in PJSC Kubanenergo for the reporting period amounted to 8,644, in 2018 amounted to 8,611, prior to preceding 2017 amounted to 8,494.

#### **Company's auditor:**

Full name:	Limited Liability
Legal address:	115035, Moscow
	naberezhnaya, bu
Current address:	115035, Moscow
	naberezhnaya, bu
TIN:	7709383532
PSRN:	1027739707203
Phone/fax:	8 (495) 755-97-0

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00/8; (495) 755-97-01

Management Board of the Company is the General Meeting of Shareholders, the Board of Directors of the Company, Management Board (Collegial Executive Body of the Company), General Director (Chief Executive Officer of the Company).

Chief Executive Officer of the Company: Sergeev Sergey Vladimirovich. Chief accountant of the Company: Skiba Inna Viktorovna.

Table 3 - Members of the Board of Directors of the Company (as of December 31, 2019):

No.	Full name	Principal place of employment and official capacity	Position on the Board of Directors of PJSC Kubanenergo
1.	Gavrilov	Chairman of the Board of Directors	Chairman of the
	Aleksandr Ilich	of PJSC Kubanenergo	Board of Directors
2.	Sergeeva Olga Andreevna	Member of the Board, Principal	Member of the Board
		Counsellor of PJSC Rosseti +	of Directors
3.	Kiryukhin	Acting Deputy General Director –	Member of the Board
	Sergey Vladimirovich	Chief of PJSC Rosseti Staff -	of Directors
4.	Varvarin	Vice-president for Legal Regulation	Member of the Board
	Aleksandr Viktorovich	and Law Enforcement of the Russian	of Directors
		Union of Industrialists and	_
		Entrepreneurs (RSPP)	
5.	Larionov	Deputy Director of Department -	Member of the Board
	Dmitriy Vitalevich	Head of Department of Agricultural	of Directors
		and Property Relations and	
		Disposition of Property of Property	
		Management Department of PJSC	
		Rosseti	
6.	Osipova	Head of Department of Financial	Member of the Board
	Elena Nikolaevna	Analysis and Liquidity Management	of Directors
		of Department of Finance of PJSC	
_		Rosseti	
7.	Medvedev	Adviser to the Director General of	Member of the Board
	Mikhail Vladimirovich	JSC Avangard	of Directors
8.	Rozhkov	Director of the Department of	Member of the Board
	Vasiliy Vladimirovich	Production Activity – Deputy Chief	of Directors
0	771 11 11	Engineer of PJSC Rosseti	
9.	Khokholkova	Chief Expert of Securities	Member of the Board
	Kseniya Valerevna	Management and Information	of Directors
		Disclosure of Corporate Management	
10	01	Department of PJSC Rosseti	M 1 CAD 1
10.	Shagina	Director of the Department of Tariff	Member of the Board
11	Irina Aleksandrovna	Policy of PJSC Rosseti	of Directors
11.	Yavorskiy	Member of the Presidium of the	Member of the Board
	Viktor Korneevich	Board of "OPORA RUSSIA"	of Directors

Table 4 – Composition of Management of the Company (as of December 31, 2019):

No.	Full name	Principal place of employment and official capacity	Status in the Management of PJSC Kubanenergo
1.	Sergeev	General Director of PJSC	Chairman of the
2	Sergey Vladimirovich	Kubanenergo	Board
2.	Shishigin	Deputy General Director for	Deputy Chairman of
	Igor Nikolaevich	Technical Issues – Chief Engineer of PJSC Kubanenergo	the Board
3.	Ocheredko	Deputy General Director for	Member of the Board
	Olga Vyacheslavovna	Economics and Finance of PJSC	_ ' _
		Kubanenergo	•
4.	Armaganyan	First Deputy General Director of	Member of the Board
	Edgar Garrievich	PJSC Kubanenergo- Branch	
		Manager of PJSC Kubanenergo Sochi	
		Electrical Networks	
5.	Khazikova	Deputy General Director for	Member of the Board
	Zanda Ivanovna	Corporate Management of PJSC	
		Kubanenergo	
6.	Nishchuk	Deputy General Director of	Member of the Board
	Oleg Fedorovich	Implementation Services of PJSC	
		Kubanenergo	
7.	Belenko Roman	Deputy General Director of PJSC	Member of the Board
	Alekseevich	Kubanenergo	
8.	Shchepakin	Deputy General Director – Chief of	Member of the Board
	Maksim Mikhailovich	PJSC Kubanenergo Staff.	
9.	Skladchikov	Deputy General Director of	Member of the Board
	Vladimir Andreevich	Development and Utility Connection	
		of PJSC Kubanenergo	

The Auditing Committee of the Company is the supervisory authority for

financial and operational activities of the Company.

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Table 5 – Composition of the Company's Auditing Committee (as of December 31, 2019):

No.	Full name	Principal place of employment and official capacity	Status in the Auditing Committee
1.	Lelekova Marina	Director of the Internal Control and	Chairman of the
	Alekseevna	Risk Management Department of	Auditing Committee
		PJSC Rosseti	
2.	Kim Svetlana Anatolevna	Head of Supervisory Activities	Member of the
		Department of the Internal Control	Auditing Committee
		and Risk Management Department	
		of PJSC Rosseti	
3	Erandina	Chief Expert of Monitoring-Expert	Member of the
	Elena Stanislavovna	Management of the Department of	Auditing Committee
		Audit Activities of PJSC Rosseti	-
4.	Kabizskina	Chief Expert of the Internal Control	Member of the
		and Risk Management Department of	Auditing Committee
	Elena Aleksandrovna	PJSC Rosseti	-
			<u>+-</u>
5.	Malyshev Sergey	Lead Expert of the of Supervisory	Member of the
	Vladimirovich	Activities Department of the Internal	Auditing Committee
		Control and Risk Management	
		Department of PJSC Rosseti	

# Table 6 – The Main Subsidiaries and Affiliates

Name of the subsidiary	Participato ry interest (%)	Registered office	Line of business
1	2	3	4
Joint-Stock Company Energetik Holiday Facility	100	353490, Krasnodar Region, Gelendzhik, Divnomorskoye village, 4 Pionerskaya Str.	Provision of medical, sanatorium and health-resort, health and fitness services, accommodation services (temporary accommodation services), food and nutrition services and services to the population
Joint-Stock Company Kuban Energoservis	100	350080, Krasnodar Region, Krasnodar, 47 Novorossiyskaya Str.	Implementation of programs on energy conservation and increasing the energy efficiency of final consumers in the regions by means of implementation of the multilevel system of energy services.

# FUNDAMENTAL PRINCIPLES OF ACCOUNTING POLICIES

PJSC Kubanenergo keeps accounting records in accordance with the requirements for Russian Accounting Standards and Federal Law of December 6, 2011 No. 402-FZ "On Accounting" and also in accordance with Corporate Standard of PJSC Rosseti "Uniform Corporate Accounting Principles for accounting purposes".

Data from Accounting Statements are presented in thousands Russian Rubles (if not otherwise mentioned).

# Assets and liabilities in foreign currencies

The Company does not have assets and liabilities denominated in foreign currency at the beginning and the end of the reporting period.

# Expenses for research, development and technological works (R&D)

Accounting of expenses for research, development and technological works is incurred in accordance with Accounting Regulation 17/02, approved by Order of the Ministry of Finance of the Russian Federation No. 115H of November 19, 2002 and subsequent changes. Writing off the expenses for each facility of R&D is made using the straight-line method.

# **Intangible assets**

Accounting for intangible assets is kept by the Company in accordance with the Accounting Regulation 14/2007 "Intangible asset accounting", approved by Order of the Ministry of Finance of the Russian Federation No. 153H of December 27, 2007.

Straight-line method is used for the amortization of the cost of the intangible assets with definite useful lives.

# **Fixed assets and construction in progress**

Accounting for fixed assets is kept by the Company in accordance with the Accounting Regulation 6/01 "Accounting for fixed assets", approved by Order of the Ministry of Finance of the Russian Federation No. 26H of March 30, 2001 and



Accounting Guidelines on fixed assets, approved by Order of the Ministry of Finance of the Russian Federation No. 91H of October 13, 2003.

Accounting for construction in progress is kept by the Company in accordance with the Regulation of Accounting and Reporting in the Russian Federation, approved by Order of the Ministry of Finance of the Russian Federation No. 34H of July 29, 1998 and in accordance with the Accounting Regulation of long-term investments (letter of the Russian Ministry of Finance No. 160 of December 30, 1993), if not at variance with subsequent regulatory legal acts on accounting.

Items of fixed assets are accepted for recording at original cost, determined according to the method of receipt-purchase for a fee, implementation by own efforts, construction, receiving without compensation and so on.

Assets are recognized as a part of inventories and written-off as manufacturing expenses in accounting and accounting statements as far as they release to production or into operation and to relation of which the terms for attribution of assets to the fixed assets (with the value less than 40,000 rubles inclusive) are fulfilled. The following items are included in the fixed assets regardless of their value:

- transmission lines;
- lands;
- buildings;
- constructions;
- vehicles

Costs on borrowings and loans related to investment asset formation (items of fixed assets, asset groups and other similar assets demanding much time and purchasing costs and (or) construction) are included in the cost of the depreciable asset.

Amortization of the items of fixed assets is calculated using the straight-line method on the basis of their useful lives.

Useful life is regulated by the Committee of the Company on receipt of fixed assets in accordance with the final report of the technical employees taking into consideration the information specified in technical documentation of the construction site. The following useful lives are determined for accounting purposes in accordance with the technical rules and regulations and instructions for the operation of equipment of manufacturing plants and newly introduced items of fixed assets related to the groups such as "Transmission lines and transmission facilities" and "Vehicles and machinery".

Item of fixed assets	Useful life, years
Material-working machiner	y and equipment
Power transformer	30
Shunt reactor +	30
Current limiting reactor	30
Cell of gas-insulated switchgear	
Cell of the complete distribution device	25
Current transformer (CT)	30
Voltage transformer (VT)	30
Switch	30
Disconnector, isolating switch and short-circuiting	
device	30
Constructions and transfer mechan	isms (transmission lines)
Overhead transmission lines (OTL)	35
Cable transmission lines	30
Overhead and cable transmission lines	30

Fully amortizing (depreciated) fixed assets are not measured at amortized cost.

The result due to retirement, write-off and donation of fixed asset is reflected in the Statement of financial results and as a part of other revenues and expenses.

Fixed asset value has not changed, except for further construction, modernization and reconstruction of fixed assets. Expenses for reconstruction of fixed assets are reflected on the balance sheet of the reporting period to which the expenses relate.

Accounting for the property acquired under leasing is carried out in accordance with the Federal Law No. 164-FZ of October 29, 1998 "On financial lease (leasing)".

#### Inventories

Inventory accounting is kept by the Company in accordance with the Accounting Regulation 5/01 "*Inventory accounting*", approved by Order of the Ministry of Finance of the Russian Federation No. 44H of June 9, 2001 and Accounting guidelines on inventory accounting, approved by Order of the Ministry of Finance of the Russian Federation No. 119H of December 28, 2001.

When inventories are included in the accounting, inventory valuation is made by the following ways:

- when purchase for a charge in the amount of actual expenses for purchasing except for VAT and other recoverable taxes from the budget (Clause 6, Accounting Regulation 5/01);
- during production by own efforts on the basis of actual expenses related to the production of the current expenses. Accounting and formation of expenses for production of inventories are carried out in accordance with the procedure established for the determination of prime cost of the appropriate types of production (Clause 7, Accounting Regulation 5/01);
- entered against contribution to the charter capital on the basis of monetary value agreed upon with shareholders (participants), unless otherwise required by the legislation of the Russian Federation in accordance with the actual expenses for delivery of inventories and bring them up to an acceptable standard for use (Clause 8, 11, Accounting Regulation 5/01);
- donation or received under the donation agreement and also remaining after disposal of fixed assets and other property, recognition of inventories that were recognized as the surplus on the results of the inventory count – on the basis of current market value for delivery of inventories and bring them up to an acceptable standard for use (Clause 9, 11, Accounting Regulation 5/01);
- received under the agreements providing for fulfilment of obligations (payment) by non-monetary assets according to the value of assets transferred or subject to transfer to the Company, established on the basis of the price for which the Company usually identifies the value for the similar assets under comparable circumstances. When it is not possible to establish the value of assets that are transferred or subject to transfer to the Company, the inventory cost according to the agreements providing for fulfilment of obligations (payment) by non-monetary assets is identified on the basis of the price for which the Company usually purchases the similar inventories under comparable circumstances. The actual expenses for delivery of inventories and bring them up to an acceptable standard for use are included in the actual cost of these inventories (Clause 6, 10, 11, Accounting Regulation 5/01);
- cost of inventories received under the barter contracts where the contractual value of barterable property is established, official contractual value is recognized.

Inventories are measured at average cost of every type of inventory when the inventories release to production or their disposal in accordance with Clause 16 and Accounting Regulation 5/01 "Inventory accounting".

Special clothes before putting into operation are recognized according to the account 10 "Materials" on the separate sub-account "Dedicated tooling and special clothes at stock". The cost of special clothes that have useful lives more than 12 months is repaid using the straight-line method on the basis of their useful lives according to the industry standards requiring free issue of work clothes, special shoes and other personal protective equipment and in accordance with the Rules of Provision of Employees with special clothes, special shoes and other personal protective equipment, approved by Decree of the Ministry of Health and Social Development of July 1, 2009 No. 290H. Special clothes that have useful lives more than 12 months are reflected on the balance sheet as a part of other non-current assets.

The Company creates the reserve for depreciation of inventories for the account of financial results.

## **Deferred expenses**

The principled approach established in the Company is to recognize incurred expense in the balance sheet and accounting as a part of deferred expense and its equating to the asset. This approach is based on the fact that the future economic benefits (temporary benefits) related to the asset and appraisal of the asset value is probable.

The Company has established that the balance of deferred expenses is recorded in the lines "Other non-current assets" and "Other current assets".

For this purpose the distribution between section I and section II of the balance sheet occurs on the basis of repayment period of the relevant expenses, i.e. the expenses where the repayment period is more than 12 months are to be recorded in the section I of the balance sheet and the other expenses are to be recorded in the section II.

#### **Financial investment**

Accounting for financial investments is kept by the Company in accordance with the Accounting Regulation 19/02 "Accounting for financial investments", approved by Order of the Ministry of Finance of the Russian Federation No. 126H of December 10, 2002.

Contributions to charter capitals of other organizations are recognized by the financial investments of the organization and recorded in accounting in the amount of actual expenses of the investor, i.e. according to the cost of assets entered against contribution in which the assets were recorded on the balance sheet.

Financial investments in which the current market value is not determined are subject to reflection in accounting and accounting statements at original cost as of reporting date (Clause 21, Accounting Regulation 19/02).

Financial investments in which the current market value is determined are subject to reflection in the accounting statements at the current market value at the end of the reporting period by means of adjustment of evaluation of investments for the previous reporting date (Clause 20, Accounting Regulation 19/02).

Debt securities are reflected at historical cost. Difference between nominal value of acquisition and nominal value of the securities is to be included in other revenues and expenses.

#### **Borrowings and loans.**

Accounting for borrowings and loans is kept by the Company in accordance with the Accounting Regulation 15/2008 "Accounting for borrowings and loans", approved by Order of the Ministry of Finance of the Russian Federation No. 107H of October 6, 2008.

#### **Estimated liabilities**

Accounting for estimated liabilities is kept by the Company in accordance with the Accounting Regulation 8/2010 "Estimated liabilities, contingent liabilities and contingent assets", approved by Order of the Ministry of Finance of the Russian Federation No. 167H of December 13, 2010.

#### **Deferred taxes**

Accounting for deferred taxes is kept by the Company in accordance with the Accounting Regulation 18/02 "Accounting for corporate income tax", approved by Order of the Ministry of Finance of the Russian Federation No. 114H of November 19, 2002.

The amounts of deferred tax asset and liability are to be reflected in expanded form on the balance sheet during the preparation of the accounting statements.

#### **Revenue and other income**

Accounting for revenue and other income is kept by the Company in accordance with the Accounting Regulation 9/99 "Organization's income", approved by Order of the Ministry of Finance of the Russian Federation No. 32H of May 6, 1999.

Revenue is recognized in accounting of the Company, provided that the following conditions are met:

- 1) The organization has the right to receive revenue under the specific contract or it should be confirmed by other appropriate means;
- The amount of revenue is to be defined; 2)
- There is confidence that there will be increase in economic benefits of the -3) organization as a result of the concrete operation. There is confidence that there will be increase in economic benefits of the organization as a result of the concrete operation when the organization receives an asset in payment or there is no uncertainty about receipt of an asset;
- If the ownership (possession, use and control) of production (goods) was 4) transferred from the organization to the buyer or the work was accepted by the client (the service was provided);
- Expenses that were incurred or will be incurred due to this operation may be 5) identified.

Receipts related to the equity interest in other organizations; receipts from sale of fixed assets and other assets; fines, penalties and forfeitures for the breach of contract terms and conditions; receiving of assets without compensation; profit for past years; amounts of accounts payable for which the statute of limitations has expired; exchange differences and other income are the other income of the Company in accordance with the Clause 7, Accounting Regulation 9/99.

Other revenues are recorded in the statement of financial results less the expenses related to these revenues, in case that:

- Corresponding rules of accounting require and do not prohibit such recognition of revenues;
- Revenues and expenses related to them, as a result of one and the same or similar business activity (such as assignment for temporary use (temporary possession and use) of own assets) are not essential for financial characteristics of the Company.

# Cost of goods sold, production, works, services, selling costs, administrative expenses and other expenses.

Accounting for expenses is kept by the Company in accordance with the Accounting Regulation 10/99 "Organization's expenses", approved by Order of the Ministry of Finance of the Russian Federation No. 33H of May 6, 1999. General business expenses are fully recognized in the cost of goods sold and services in the reporting period and distribution by types of activities is carried out in proportion to the revenue.

Administrative expenses are recorded in the account 26 "General business expenses" showing individual cost centers and nomenclature. Administrative expenses are recorded in the statement of financial results in the line "Administrative expenses".

#### **Government** assistance

Accounting for funds received under government assistance is kept by the Company in accordance with the Accounting Regulation 13/2000 "Accounting for government assistance", approved by Order of the Ministry of Finance of the Russian Federation No. 92H of December 16, 2000.

#### Associates and affiliates

Information on associates and affiliates is disclosed by the Company in accordance with the Accounting Regulation 11/2008 "Information on associates and affiliates", approved by Order of the Ministry of Finance of the Russian Federation No. 48H of April 29, 2008.

#### **Information on segments**

Information on segments is disclosed by the Company in accordance with the Accounting Regulation 12/2010 "Information on segments", approved by Order of the Ministry of Finance of the Russian Federation No. 143H of November 8, 2010.

#### **Cash flow information**

Cash flow information is disclosed by the Company in accordance with the Accounting Regulation 23/2011 "Statement of cash flows", approved by Order of the Ministry of Finance of the Russian Federation No. 11H of February 2, 2011.

# **CHANGES IN ACCOUNTING POICIES IN 2019**

In 2019 PJSC Kubanenergo changed the Accounting policies as to accounting model of fixed assets in accordance with the Federal Accounting Standards.

As of 2019 the Company evaluates the fixed assets after recognition at original cost (historical cost) to improve the quality of information and in accordance with Statutory Accounting Principles (Clause 6, Accounting Regulation 1/2008). Revaluation is not applicable.

Taking into account that it is impossible to identify with sufficient reliability the monetary valuation of effects of changes in accounting policies related to the periods prior to reporting period, changes in accounting will be applied in the future (Clause 15, Accounting Regulation 1/2008). It is understood that the current (recovered) value of fixed assets (that was established up to the date of changes in accounting policies) is taken as deemed cost and the balance of additional capital, formed as of January 1, 2019 from previously fixed asset revaluation is to be transferred to the accumulated profit.

Balance sheet line code	Before adjustment	Adjustment	After adjustment
1340 "Revaluation of non-			
current assets"	10 736 476	(10 736 476)	_
1370 "Accumulated profit			
(accumulated loss)"	(12 654 441)	10 736 476	(1 917 965)
1371 "Accumulated profit			
(accumulated loss) for past			
years"	(12 654 441)	10 736 476	(1 917 965)

# **CHANGES IN ACCOUNTING POICIES IN 2019**

There were no significant changes in Accounting Policies in 2020. The new version of Accounting Regulation 18/02 "Accounting for corporate income tax" shall come into force from the January 1, 2020.

The Company expects that changes in Accounting Policies due to the new version of the above mentioned Accounting Regulation will have a significant impact on the financial position of the Company and its financial results as of January 1, 2020 and in particular lead to:

for the amount of 642,745 thousand rubles;

Reduction of the balance sheet line 1730 "Accumulated profit" approximately

- Increase of the balance sheet line 1180 "Deferred tax assets" approximately for the amount of 167,015 thousand rubles.
- Increase of the balance sheet line 1420 "Deferred tax liabilities" approximately for the amount of 809,760 thousand rubles.

The Company is in the phase of final evaluation of the amounts that have an impact on indications of Accounting (Financial) Statements as of January 1, 2020.

These changes in the Accounting Regulation will be recorded on the Accounting (Financial) Statements for the first quarter (Q1) of 2020 and will lead to the changes in comparative indicators for the periods prior to reporting period.

# ADJUSTMENTS AND OTHER CHANGES IN ACCOUNTING RELATED **TO THE PRIOR PERIODS**

There are no adjustments and other changes in accounting related to the prior periods.

# **INFORMATION DISCLOSURE ON SPECIFIC INDICATIONS OF ACCOUNTING STATEMENTS FOR 2019**

#### **Fixed assets**

Real estate assets accepted for operation and in use undergoing the state registration are recorded in the account 01.06 "Real estate assets the ownership of which is not registered". As of December 31, 2019 the original value of the real estate assets accepted for operation and in use undergoing the state registration amounted to 5,945,667 thousand rubles.

Fixed assets under the agreements providing for fulfilment of obligations by non-monetary assets were missing for the period from January 1 to December 31, 2019.

Information on fixed asset groups, change in value and usage are specified in Appendices 5.3.1; 5.3.3; 5.3.4.

### **Capital investments in-progress**

Amount of advances and advance payment of services related to the construction and purchase of fixed assets without VAT; raw materials intended to be used for the purpose of creation of fixed assets are recorded on the balance sheet of the Company as capital investments in-progress. As of December 31, 2019 the amount of advances and advance payment of services related to the construction and purchase of fixed assets amounted to 30,056 thousand rubles, VAT from advances and advance payment of services related to the construction and purchase of fixed assets is recorded in the line 1260 "Other current assets" in the amount of 5,984 thousand rubles. As of December 31, 2019 the amount of raw materials intended to be used for the purpose of creation of fixed assets amounted to 574,560 thousand rubles.

Information on the presence and flow of construction in progress assets is disclosed in Appendix 5.3.5.

# Fixed assets received for lease

There are no fixed assets received for lease in the current reporting period. In the coming period lease payments are not planned.

#### Other non-current assets and current assets

As of December 31, 2019, deferred expenses amounted to 265,609 thousand rubles depending of the date of write-off, fixed as of the date of acceptance for recording. These expenses are recorded on the balance sheet:

1) Non-exclusive rights for computer software:

- thousand rubles:
- rubles.

2) Other:

- rubles:
- rubles.

Useful life more than 12 months (line 1190) amounted to 184,569

Useful life during 12 months (line 1260) amounted to 79,906 thousand

Useful life more than 12 months (line 1190) amounted to 931thousand

Useful life during 12 months (line 1260) amounted to 203 thousand

Cost of special clothes with useful lives more than 12 months in the amount of 106,176 thousand rubles is recorded in the line 1190 as a part of non-current assets.

The amount of VAT from advances received amounted to 517,157 thousand rubles is recorded in the line 1260 as a part other current assets.

#### **Financial investments**

Commission for inspection of depreciation of financial investments of PJSC Kubanenergo had been performed the analysis of financial investments for the presence of impairment indicators as of December 31, 2019. As a result of reserve for decrease in financial investments was restored in the amount of 1,594 thousand rubles and accrued in the amount of 100 thousand rubles. Information on the presence and flow of financial investments is disclosed in Appendices 5.4.1and 5.4.2.

#### **Government** assistance

The decision was made by the Territorial authorities of Social Insurance Fund of the Russian Federation (SIF RF) concerning the funding for preventive measures to reduce occupational injuries.

Information is disclosed in Appendix 5.9

#### **Equity and reserves**

At the beginning of 2019 the charter capital of the Company amounted to 30,379,335,000 rubles (thirty billion three hundred and seventy nine million three hundred and thirty five thousand rubles) and consist of 303,793,350 ordinary shares at par value of 100 (one hundred) rubles per share.

PJSC Kubanenergo carried out the issuance of additional shares by means of public subscription in the reporting period. On July 18, 2019 the Bank of Russia carried out the official registration of secondary equity offering in the quantity of 37,477,392 units, 30,864,487 units of which were floated.

On November 28, 2019 the relevant extract of the Bank of Russia of November 19, 2019 No. 28-1-2/6479 from the register of securities was received by the Company. This extract contained information on outstanding stock issue. According to the present extract, 334,657,837 units of the ordinary shares of PJSC Kubanenergo at par value of 100 (one hundred) rubles per share are in circulation at the moment. The total make at par value amounted to 33,465,783,700 rubles (thirty three billion four hundred and sixty-five million seven hundred and eightythree thousand seven hundred rubles).

As at December 31, 2019 the official registration of amendments to the Charter of PJSC Kubanenergo related to the above-mentioned increase of share capital was not carried out.

Preferred shares did not issued by the Company. Additional capital of the Company is formed as a result of paid-in capital in excess of par.

The company creates the capital reserve intended for loss coverage. These losses are not specifically defined but may occur in economic turnover. The capital reserve is created out of net profits of the Company.

#### Accounts receivable

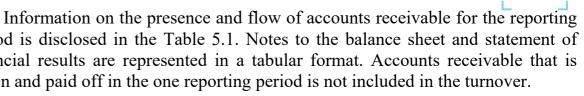
period is disclosed in the Table 5.1. Notes to the balance sheet and statement of financial results are represented in a tabular format. Accounts receivable that is arisen and paid off in the one reporting period is not included in the turnover.

#### Table 7 – Settlements with the budget

Indication	Debt as of December 31, 2018		Accrued for 2019	Paid for 2019	Debt December	
	Debit	Credit	2017	2019	Debit	Credit
VAT	-	327 621	2 593 982	2 511 399	-	410 204
Property tax	14 550	214 514	626 589	653 462	721	173 812
Income tax	258 102	-	421 738	388 306	224 670	-
Land charge	1 067	1 040	4 826	4 554	857	1 102
Personal income tax	1	60 140	665 944	670 409	3	55 677
Transport tax	-	1 971	8 083	7 951	-	2 103
Total taxes	273 720	605 286	4 321 162	4 236 081	226 251	642 898
Tax Penalties	2	-	-	-	2	-
Fines	722	1 244	8 126	17 024	8 376	-
Total	274 444	606 530	4 329 288	4 253 105	234 629	642 898

The amount of accounts receivable for taxes and dues is decreased for 39,815 thousand rubles in 2019.

There was a considerable decrease in accounts receivable related to the income tax in the amount of 33,432 thousand rubles. Accounts receivable for income tax in the amount of 224,670 thousand rubles arose due to the fact that advance payments (paid in 2019) had exceeded the amount of income tax, calculated for year results.



#### (thousands of RUB)

### Table 8 – Settlements for insurance contributions to compulsory health insurance

(thousands of RUB)

Indication	Debt for December 31, 2018		Accrued for 2019	Paid Debt as for 2019 December 3		
	Debit	Credit			Debit	Credit
Insurance contributions –						
total	4 192	120 706	1 503 032	1 467 931	5 471	157 086
including:						
Pension contribution	22	91 131	1 087 513	1 060 355	2	118 269
Compulsory health insurance	-	25 472	262 174	252 885	1	34 762
Social insurance	4 170	4 103	153 345	154 691	5 468	4 055
Penalties – total	-	-	-	_	_	_
Fines – total	2	4	30	36	4	-
Total	4 194	120 710	1 503 062	1 467 967	5 475	157 086

There are no considerable changes in the dynamics of account receivable and accounts payable related to the insurance contributions to compulsory health insurance in 2019.

# Table 9 -Allocation of taxes, penalties and fines according to the levels of budget.

(thousands of RUB)

Indication	Deb	t for	Accrued for	Paid for Debt for		t for
	December	· 31, 2018	2019	2019	December	31, 2019
	Debit	Credit			Debit	Credit
Taxes – total	273 720	605 286	4 321 162	4 236 081	226 251	642 898
Federal budget	38 692	387 761	3 335 387	3 236 923	18 352	465 885
Regional tax, national tax	233 961	216 485	980 951	994 603	207 040	175 912
Local tax	1 067	1 040	4 824	4 555	859	1 101
Penalties – total	2	-	-	-	2	-
Federal budget	1	-	-	-	1	-
Regional tax, national tax	-	-	-	-		-
Local tax	1	-	-	-	1	-
Fines – total	722	1 244	8 1 2 6	17 024	8 376	-
Federal budget	578	1 206	257	8 991	8 106	-
Regional tax, national tax	88	38	7 824	8 032	258	-
Local tax	56	_	45	1	12	-
Total	274 444	606 530	4 329 288	4 253 105	234 629	642 898

Accounts receivable of buyers and clients, other accounts receivable are disclosed in Appendices 5.6.1-5.6.3.

#### Accounts payable, loans and borrowings

Information on the presence and flow of accounts payable for the reporting period is disclosed in the Table 5.3. Notes to the balance sheet and statement of

financial results are represented in a tabular format. Accounts payable that is arisen and paid off in the one reporting period is not included in the turnover.

The amount of accounts payable for tax payments to the federal budget is increased in 2019. The amount of accounts payable related to the tax payments is increased for 36,368 thousand rubles.

There was a considerable increase in accounts payable related to the value added tax. Accounts payable-related to the value added tax increased for 82,583 thousand rubles due to the fact that VAT charges for the fourth quarter (Q4) 2019 in the amount of 465,495 thousand rubles had exceeded the VAT charges in the amount of 324,744 thousand rubles for the fourth quarter (Q4) 2018.

The amount of accounts payable related to the property tax is decreased due to the fact that charges forming ending cash balance had decreased. The difference between the charges in 2019 versus 2018 amounted to 327,222 thousand rubles due to the fact that changes in the tax legislation have taken place from January 1, 2019. There was an exception of movables out of the objects of taxation with simultaneous increase of tax rate up to 2,2%, used in 2019 in relation to the transmission lines and buildings being an integral part of them in accordance with Clause 1 Section 374 of Tax Code of the Russian Federation. In accordance with Clause 3 Section 380 of Tax Code of the Russian Federation, there was the 1,9% tax rate in 2018 in relation to the such movables.

# Table 10 – Amounts and repayment periods of borrowings and loans of PJSC Kubanenergo as of December 31, 2019

(thousands of RUB)

Name of the bank	No. of loan	The amount of	Interest debt	Repayment
	agreement	the actual debt		period
PAO Sberbank	№ 5400/380	0	5 052	less than 1 month
PAO Sberbank	№ 5400/449	0	2 548	less than 1 month
PAO Sberbank	№ 5400/634	0	2 548	less than 1 month
PAO Sberbank	№ 5400/635	0	2 008	less than 1 month
VTB Bank (PJSC)	КС-ЦВ-			less than 1 month
	730750/2018/00069	0	1 249	
VTB Bank (PJSC)	КС-ЦВ-			less than 1 month
	730750/2018/00070	0	1 249	
VTB Bank (PJSC)	КС-ЦВ-			less than 1 month
	730750/2018/00071	0	<mark>2</mark> -499	
VTB Bank (PJSC)	КС-ЦВ-			less than 1 month
	730750/2018/00072	0	2 499_	
Bond-secured loan	4B02-01-00063-A-			less than 1 month
	001P	3 600 000	32 940	
Total line 1510	-	3 600 000	52 592	
PAO Sberbank	№ 5400/380	2 746 698	_ 0	$2_{\overline{1}}3$ years
PAO Sberbank	№ 5400/449	2 000 000	0	3 years
PAO Sberbank	№ 5400/634	2 000 000	0 _	2 years
PAO Sberbank	№ 5400/635	1 576 301	0	2 years
Bank GPB (JSC)	№ 0719-030-0000-К	999 734	0	3 years
Bank GPB (JSC)	№ 0719-031-0000-К	1 000 000	0	3 years
VTB Bank (PJSC)	КС-ЦВ-			
	730750/2018/00069	1 000 000	0	1,5 year
VTB Bank (PJSC)	КС-ЦВ-			
	730750/2018/00070	1 000 000	0	1,5 year
VTB Bank (PJSC)	КС-ЦВ-			
	730750/2018/00071	2 000 000	0	1,5 year
VTB Bank (PJSC)	КС-ЦВ-			
	730750/2018/00072	2 000 000	0	1,5 year
Bank "RRDB"( JSC)	355ю	1 253 174	0	2-3 years
Bank "RRDB"( JSC)	356ю	596 004	0	3 years
Bank "RRDB"( JSC)	357ю	1 261 000	0	3 years
Total line 1410	-	19 432 911	0	

Interest rates for loan portfolio have been formed in the range of 7,60% to 7,75% per annum, rate of coupon yield on bond loan is 10,44% as of December 31, 2019.

Information is disclosed in Appendices 5.6.5-5.6.8.

# Securing obligations

As of December 31, 2019, the amount of bank guarantees received to insure the fulfilment of obligations under the contractor agreements/supply and repayment (return of advances) amounted to 303,269 thousand rubles on the offbalance sheet item 008 "Fulfilment of obligations and payments received" (Appendix 5.8.). Pledged property under the agreement for purchase and sale of apartments amounted to 107,000 thousand rubles (Appendix 5.8.).

# Information on opportunities of the Company to raise additional cash as of reporting date

Table 11 – Unused credit facilities by the Company

Creditor bank	Name and date of the contract	Amount of unutilized	Termination date of drawdown
		limit	
PAO Sberbank	№ 5400/343 of May 3, 2017	2 000 000	April 30, 2020
PAO Sberbank	№ 5400/344 of May 3, 2017	2 000 000	April 30, 2020
PAO Sberbank	№ 5400/345 of May 3, 2017	1 500 000	April 30, 2020
PAO Sberbank	№ 5400/375 of December 28, 2017	500 000	December 25, 2020
Bank GPB (JSC)	№ 0717-035 of December 29, 2017	500 000	December 28, 2020
PAO Sberbank	№ 5400/406 of December 29, 2017	2 000 000	December 28, 2020
PAO Sberbank	№ 5400/407 of December 29, 2017	2 000 000	December 28, 2020
VTB Bank (PJSC)	№ KC-30750/0001/B-19 of March 29, 2019	1 000 000	March 27, 2021
VTB Bank (PJSC)	№ KC-30750/0002/B-19 of March 29, 2019	1 300 000	March 27, 2021
VTB Bank (PJSC)	№ KC-30750/0003/B-19 of March 29, 2019	1 400 000	March 27, 2021
VTB Bank (PJSC)	№ KC-30750/0004/B-19 of April, 22 2019	1 300 000	April 21, 2021
PAO Sberbank	№ 5400/380 of September 25, 2017	253 302	September 23, 2022
Bank "RRDB"(JSC)	№ 355ю of November 6, 2018	7 826	May 5, 2023
Bank "RRDB"(JSC)	№ 356ю of November 6, 2018	664 996	May 5, 2023
Bank GPB (JSC)	№ 0719-030-0000-K of September 18, 2019	266	September 18, 2024
Bank GPB (JSC)	№ 0719-120-0000-K of November 20, 2019	3 000 000	November 15, 2024
PAO Sberbank	№ 5400/635 of November 18, 2019	423 699	November 16, 2024
Bank "RRDB"(JSC)	№ 369ю of December 11, 2019	1 000 000	December 11, 2024

Available credit limits are opened up by the Company which makes it possible to refund borrowings subject to prompt repayment in 2020. As of December 31, 2019 the total amount of credit limit with termination of drawdown period in 2021-2024 amounted to 10,350,089 thousand rubles, including in the amount of 677,001 thousand rubles - in PAO Sberbank, in the amount of 1,672,822 thousand rubles - in Bank "RRDB" (JSC), in the amount of 5,000,000 thousand rubles - in VTB Bank (PJSC) and in the amount of 3,000,266 thousand rubles in - Bank GBP (JSC). Besides, overdraft limits are opened up by the 72



#### (thousands of RUB)

Company and they are provided by PAO Sberbank and Bank GPB JSC in the total amount of 1,000,000 thousand rubles.

#### Information on risks of business activity

Internal Control Policy and Risk Management Policy are approved by the Board of Directors of the Company (Minutes No. 233/2016 of March 18, 2016), the main objective of which is to recognize and ensure the fulfilment of prevention measures intended to minimize the risks (control procedures) according to the deadlines, with the purpose of reducing the probability of financial and other losses that have an impact on achieving goals of the Company. There are specific core principles in regards to risk management:

1) Creation and protection of values of the Company (risk management contributes to achievement of the goals, performance improvement, maintaining health and human safety, maintaining security for all types of Company's operations, observation of statutory and regulatory requirements, environment control, improvement of quality of services, operational efficiency, management and company image);

2) Risk management is an integral part of all organizational processes (risk management is not a separate activity that is separated from the core activity and operations of the company; risk management is a part of management commitment including the strategic planning, processes of project management and adjustments);

3) Risk management is a part of decision making procedure;

4) Risk management is a systematic, structured and well timed process;

5) Risk management is based on the best available information;

6) Risk management should be transparent, all-inclusive and respect the interests of concerned parties;

7) Risk management should be dynamic, repeated and adaptable to changes;

8) Risk management contributes to the permanent improvement of the company;

9) Responsibility for risk management – all participants of risk management are responsible for recognition, evaluation, analysis and continuous monitoring of risks as a part of its activities, development and implementation of necessary measures for risk management and continuous monitoring the efficiency of measures for risk management.

10) Principle of optimality is analyzed as relation of costs relating to the implementation of measures for risk management and the impact of the

implementation of these measures, including the compliance of degree of complexity of risk management with the importance of the object subject to examination depending of risks.

11) The unity of methodological framework. Risk management (recognition, evaluation, analysis and monitoring of risks, development and monitoring the efficiency of measures for risk management) is carried out on the basis of approaches and standards common to all structural units of the Company.

The Company carries out collection and analysis of information characterizing the external and internal factors that have a negative impact on achieving goals of the Company every three months. The Company has developed and fulfills the measures in order to minimize the consequence of risk realization. These measures are focused on preventing the negative effects. At the same time political and economic factors have an impact on the activity of PJSC Kubanenergo. Because of these factors the Company can't guarantee that the measures intended to prevent the probability of negative effects will be able to remedy the situation, because these risk factors are out of the Company's control.

### **Industry risks**

#### **Risks of tariff setting**

In connection with the limitation of tariff growth for services for electric power transmission to the ultimate consumers at the Russian Federation government level, there is a high probability that published tariffs will not cover the full economically justified expenditures for electric power transmission.

To prevent and mitigate the consequences of realization those risks, the Company provides supporting materials to the Regulatory Authorities. These materials confirm the level of economically justified expenditures of the Company. Therefore, the Company maintains its position about necessity of accounting for economically justified expenditures in its entirety, being the power provider for Krasnodar Region and the Republic of Adygeya and also forms and sends the disputes to the Federal Antimonopoly Service of the Russian Federation.

Besides, the Company is subject to the risk of reduction of total revenue due to the changes of the actual structures of electric power transmission concerning the accepted one at the adoption of tariffs, and also the risks related to the legislative amendments in the sphere of tariff setting.

The following events are implemented to minimize the risks:

1) cooperation with tariff regulatory authorities concerning questions related to accounting of losses that were caused by determining at the federal level the

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sums of falling out income from applying non-regulated price at necessary gross revenue of the Company in the next period of tariff regulation;

2) preparation and submission to state tariff regulatory agencies the propositions on technological electric energy/power consumption taking into account dynamics of productive supply for purposes of forming of consolidated balance forecast for production and delivery of electricity for the next year;

3) development and implementation of the Programme of increasing of electric energy efficiency and its coordination with administration of the regions;

4) formation and implementation of Power Supply Program on improvement of operational efficiency and reduction of costs of PJSC Kubanenergo for 2020-2024.

The Company's sphere of influence on the tariff regulation agencies is limited, and the Company cannot guarantee that the measures aimed at minimizing the consequences will be as effective as possible.

The Company is subject to the risk of scarcities of source of funding of events on agreements on implementation of technological connection due to approving by regulating authority of paying rate for technological connection lower of economically justified level. One of the factors of this risks arising is introduction of amendments to legislation of the Russian Federation (Federal Law of March 26, 2003 No. 35-FZ "On power industry") on excluding of power receivers of maximum capacity 150 kW from paying for technological connection of investment component for covering of charges for construction of power supply network facilities (from October 1, 2015 – no more than 50% from amount of specified expenditures, from October 1, 2017 – excluding this expenditures from paying for technological connection).

To minimize risk, the Company cooperates with tariffs regulatory authorities, forms correct scope of obligation on technological connection agreements, develops project documents on scope of obligations on technological connection agreements, submits in regulatory authorities the additional supporting materials, and adopts economic feasibility of paying rate for technological connection.

Risk of antimonopoly legislation is evaluated by Company as medium. The reason of the risk implementation may become non-fulfillment of obligations of the Company on technological connection on concluded agreement on technological connection (because of scarcity of funds and large number of agreements on technological connection). To prevent the risk realization the Company is going to carry out its obligations in its entirety under the agreements of technological connection.

<u>Risk of reducing the amount of services on electric energy transmission.</u>

Risk of reducing the amount of services on electric energy transmission is industry risk. The reducing of electric energy consumption can be the consequence of external factors influence such as economy crisis and production decline, construction of electrical generation facilities by customers, extreme weather events, industrial accidents, and industrial disasters. Potential influence of these factors may influence on changing of revenue of the Issuer.

In connection with economic development of the region where the Issuer operates, there is a dynamic of increasing of amounts of electric energy consumption for the last few years. This risk is evaluated as medium. The Company implements monitoring of current and expected economic situation in region and in country, fulfills preparation works for appropriate work of power.

#### **Operational risks**

In the process of its activity the Issuer is exposed to risks associated with physical deterioration, abuse and critical changes in the parameters of the equipment.

The main ones are:

1) deterioration of performance and economic indicators of electric equipment;

2) threat of failures with partial or full undersupply of electricity with corresponding negative social consequences;

3) failure to comply with the obligations under the contracts for the provision of electricity transmission services;

4) negative environmental effects.

In order to decrease the risk of the group the issuer takes the following steps:

1) scheduled repair and maintenance of equipment

2) technical re-equipment, reconstruction and new construction

3) regular optimization of structure and amount of components and spare parts in reserve and other

4) providing of industrial security and manufacturing control.

The company assesses the level of risk above the average and believes that the negative factors will not materially affect its activities and performance of obligations on its securities.

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#### Price risks

Provision of electricity transmission services includes as well the purchase of raw materials, services, equipment and other materials used by the Company in its operations. The price increase is mainly explained by inflationary pressures and the impact of macroeconomic factors. During the economic instability the risk of augmentation of cost for goods and services used by the Company increases.

In order to minimize these risks, the issuer uses the position of a large consumer and purchases the material and technical resources, and selects the service providers through competitive and regulated procurements.

# <u>Risks of financial loss owing to external and political situations and regional</u> <u>risks</u>

Risks associated with the political and economic situation in the country and region.

The indicators of economic progress in the regions where the Company operates (Krasnodar Region and the Republic of Adygeya) are stable for several years; these regions are attractive for investments.

The worsening of economic and political situation in the country and the region under the influence of external factors (including sanctions) are main risks for the Company. Since the Company operates only on internal market, government of the Russian Federation develops programmes on import substitution including in regions where the Company operates, it leads to increasing of amount of electric energy consumption. Increasing of energy efficiency and adoption of energy-efficient technologies are development priorities of economics.

In the event of significant political instability, which can negatively affect the operations and earnings, the Issuer takes measures of crisis management, reduces as much as possible the expenses, and investment plans.

Additionally, there are risks associated with military conflicts, introduction of a state of emergency, natural disasters that may have consequences as follows:

- deterioration of the whole national economy status and, consequently, of the Issuer's financial status;
- damage to Company property that may negatively affect its ability to timely and fully fulfil its liabilities to consumers and counterparties.

The regions where the Company operates are politically stable with the risk of a military conflict or a state of emergency occurrence there due to internal causes being minimal. The Company has elaborated and is carrying out target arrangements for protection of the Company's energy facilities against subversive or terrorist acts. The Company established a permanent working group on combating terrorism in the power distribution facilities in the region. Besides, cooperation with law enforcement authorities is carried out. To compensate for damage of the effect of emergency circumstances associated, inter alia, with natural disasters, the Company concludes property insurance contracts.

Sharp regional scale changes (environmental, political, demographic and social) are unlikely, but their emergence will doubtlessly affect the Company's activity. Taking into account the level of the region's transport infrastructure development, the risks of interruption of transport communication due to difficulty of access or remoteness of location are minimal.

In the Company's opinion, the situation in the region will have a favorable effect on the Issuer's activity; there is no reason to expect that a change of the situation in the region will entail the Issuer's failure to fulfil its liabilities.

### **Financial risks**

#### Interest rate risk

The Company attracts short-term and long-term borrowings from the Russian financial market. Since Company operates in the Russian Federation, inflation growth in the Russian Federation is one of the factors of overall growth of interest rates. Significant increase in interest rates on loans and borrowings can lead to debt service increase. But nowadays because of low level of inflation and regular decline in key rate, the risk of rising interest rates on loans is estimated as low (since the beginning of 2017 there has been a consistent decline in the interest rate from 10% per annum to 6,25 % per annum by the end of 2019). For optimization of the debt portfolio structure and reduction of its servicing costs, the Company strains after use of loans and borrowings with the fixed interest rate which results in significant reduction of the above risk. The Company's supposed actions in the event of negative effect of interest rates change on one's activity: attraction of longer-term loans to avoid negative effect of interest rates short-term fluctuations and diversify funding sources.

## Risk of changes of foreign currencies exchange rates:

Carrying out its core business activity within the territory of the Russian Federation, the Company has neither investment into foreign companies which



value of net assets is exposed to the risk of currency exchange rates fluctuations, nor revenues or expenses expressed in terms of foreign currency. Risks connected with exchange rate fluctuations, are not factors of direct impact on the financial and economic activities of the Company, but may lead to augmentation of prices for energy equipment. In connection with the strengthening of the national currency, as well as a decrease in the volatility of exchange rates, at present this risk is estimated as medium. In order to reduce the risk, the Company is implementing a programme of import substitution. In case of a further weakening of the national currency the issuer plans to analyse the risks and make appropriate decisions in each particular situation

# Risk of reducing the customer prices

Changes in the consumer price index to some extent affect the Company's rate of return and one's financial and business activity results, but their effect is not a direct dependence factor. Indirect dependence of the Company's rate of return on changes of the consumer price index is mainly conditioned by the fact that tariffs for services for transmission of electric energy cross electric power grids are established by state tariff bodies on the basis of justified expenses on their provision and fully or partially compensate for growth of the Company's expenses associated with inflation.

Due to the decreasing of inflation rate, the risk is evaluated as moderate.

#### Inflation risks

The current inflation level cannot have a significant effect on the financial status of the Company. The Ministry of Economic Development of the Russian Federation has reviewed the Macroeconomic forecast related to the inflation rate for 2019-2022 in favor of its reduction against the background of forthcoming deceleration of consumer demand level, caused by the loan cycle. According to the data of the Federal State Statistics Service, the rate of the annual inflation continued to decline faster at the end of 2019, than expected by the Bank of Russia. Nevertheless, for minimization of financial risks associated with inflation processes and affecting the financial results of activity, the Company is implementing an integrated programme for analysis of financial risks, planning and appraisal of actual profitability of activity; one identifies return rate indices that are indicative of the Company's level of cost-efficiency, normative values of financial coefficients characterizing the Company's solvency and liquidity, which enable one to promptly detect drawbacks in the Company's work and take measures for their elimination. As well as in accordance with Decree of the Government of the Russian Federation of December 29, 2011 No. 1178 "On price formation in sphere of regulated prices (tariffs) in power industry" when regulating electricity tariffs

inflation level should be taken into consideration (consumer price index), that was defined in the prognosis of social and economic development of the Russian Federation. Thus, the Company considers these risks as moderate.

The occurrence of these financial risks can have an impact on the issuer's financial statements. The indicator which is most affected in the Company's statements is the index of accounts receivable arising from the inability of counterparties to pay for services of the Company. The probability of this risk is assessed as moderate. The deterioration of the economic situation in Russia may affect the growth of the cost of electricity transmission through electric grids of the Company, which, while maintaining the established tariffs will reduce the profits. To reduce this risk, the Company carries out the work on the management of debt¬

#### <u>Legal risks</u>

The Company carries out its activity only on domestic market; consequently, the legal risks are considered only from the corresponding point of view.

### <u>Risks associated with tax and environmental legislation and customs and</u> <u>currency regulation</u>

Since no special taxation mode is applicable to the Company's activity and the Company has no overdue tax and levy indebtedness to budgets of all levels, the Company's tax risks are considered as the minimum within the framework of a conscientious taxpayer's activity.

In the shorter term, the Company does not foresee emergence of any significant risks in its financial and business activity associated with changes in tax and civil legislation.

Changes of currency and customs legislation of the Russian Federation are of no relevance for the Company's activity and, consequently, do not entail emergence of legal risks.

In case of changes and/or launch of requirements for licensing the Company's core activity, the Company will take all necessary measures for obtaining the licenses and permissions required.

The Company carries out regular work for prolongation of the licenses necessary for conduction of its business activity. The Company's exposure to the above risk may be considered insignificant. In case of change of requirements on licensing of the basic kinds of activity, the Issuer will take necessary steps to obtain the appropriate licenses and permits. Risks connected with absence of

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possibility to extend the license of the Company are minimal and cannot influence on Company's fulfillment of obligations on outstanding securities.

#### **Reputational** risk

The risk that the Company incurs losses due to such factors as a reduction in the number of customers (counterparties) because of the formation of negative image of financial stability, the financial position of the issuer, the quality of the work, is considered as minimal. The Company is a natural monopoly, there is an annual increase in the number of electricity consumers. In addition, the Company developed good practice for long-term cooperation with its partners.

#### Strategy risk

The Company, being a part of the unified integrated distribution power grid of Russia, seeks to achieve the objectives defines at the national level. The Strategy for development of integrated power grid of the Russian Federation was approved by the Decree of the Government of the Russian Federation of April 3, 2013 No.511-p. Since the Company is a subsidiary of PJSC Rosseti, the largest Russian systemically important electric grid company, the Company is a participant in implementation of policies and programmes on activities (business processes) of PJSC Rosseti.

The decision to start the implementation of a specific strategy (programme) in the activities of the Company shall be accepted by the Board of Directors.

The probability of the risk of losses arising from errors (defects) made in management decisions, defining the strategy and activities of the Company, is assessed as low.

Measures to prevent the occurrence of this risk are:

- elaboration of proposals and scenarios to improve the implementation of specific policies and programmes;
- analysis of effectiveness of particular strategy, adoption of managerial solutions by the results of analysis;
- development and implementation of key performance indicators to achieve policies, linking them with bonuses of managers of the Company;

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continuous monitoring by the structural units of the Issuer's the ratio of the cost of implementing a specific strategy to the received profit and submission to the Board of Directors of the Company of the information for decision-making (including, by definition, the quantity and quality of resources).

### Risks connected with Company's activity

# **Risks connected with the current legal trials of the Company**

The Company participates in legal trials the results of which can materially affect its financial and operational activities. The Company regularly monitors the judicial practice that allows to use this information for reaching positive judicial decision for the Company.

Currently there are no changes in judicial practice that can negatively affect at results of current trials and thus on the results of business activity of the Company.

# Risks connected with potential liability of the Issuer on debts of third parties including affiliates of the Company.

The Company has affiliate joint stock companies with owning of 100% shares in the authorized capital. As the parent Company for subsidiaries and affiliates, the Company can be responsible for their debts. These liabilities can negatively effect on results of financial and operational activities of the Issuer. The possibility of specified risks is evaluated as medium.

# Risks connected with possibility of loss of customers that constitute at least 10% of total revenue from sales of products (work, services) of the Company

Issuer's activity. The possibility of loss of main customers is minimal.

Risks in manufacturing activity of the Company:

- and disturbances at grid sections and substation equipment;
- 2) electric energy;
- 3) of rendered services:
- 4)

The Company cooperates with main customers and is monopolist in sphere of services rendering on electric energy transmission in the regions of the

1) systematic interruption of power supply of customers in the result of accidents

violation of requirements of GOST 31144-2013 on providing the quality of

disturbance of regime of electric energy transmission and reducing of quality

non-implementation of maintenance (including diagnosis) and repair on time;

- 5) emergency situations in related networks, that can breakdown the equipment of the Company;
- 6) excessive losses of electric power.

To reduce these risks, the Company focuses on development of electric grid complex with using of science based engineering decisions and technologies, tested in operation, modern electric equipment.

Increasing of tariffs on rendered services by the Company, due to increasing of "external" expenses influence on risks: purchased electric energy on losses compensation, changing of amount of payment of services for electric energy transmission of "FGC UES" PJSC and other factors.

#### <u>Investment risk</u>

Implementation of investment programme of the Company demands fund raising both owned and loaned, on conditions satisfying the requirements of tariff system.

One of the investment risks is risk of reduction of sources of financing of Company's investment programme. Currently this risk is rated as minimal and is determined by influence of the following factors: decline in the ruble, upturn in inflation, and rise in cost of debt capital.

To decrease the investment risk, the investment programmes of the Company are planned taking into account following key criterions of efficiency:

- increasing of reliability and availability of network infrastructure;
- decreasing of amortization and modernization of facilities of power supply network system;
- reaching of high load of commissioned capacity;
- optimization of engineering solutions out of necessity of excluding the usage of imported equipment and materials, cost of which has high dependence from rate of exchange.

To minimize risk of untimely and incorrect implementation of investment programme, the Company approved several local document aimed to fulfillment of control of terms and quality of investment projects.

#### **Deferred taxes**

In order to recognize revenues and expenses when calculating the income tax, the Company applies accrual method of accounting. The company accounts and includes in the report deferred tax assets and obligations on income tax. Deferred tax assets and obligations are accounted for temporary differences that are incomes and expenditures, which form the profit (loss) in one reporting period and taxable base on income tax in other reporting periods.

Current income tax is tax for taxation purposes defined in accounting on the basis of the amount of conditional tax, adjusted sum of permanent tax assets and liabilities as well as deferred tax assets and liabilities of reporting period. The future (deferred) component of income tax expense is reflected in the Statement of Financial Results.

Current income tax is recognized as obligation to budget equal to the amount of tax payable to the budget for the reporting period.

Income tax expense (qualified income tax) is calculated by multiplying accounting income (loss) by income tax rate, established in accordance with the legislation of the Russian Federation on taxes and dues.

The Company determined the following components of income tax in 2019, thousands of RUB:

#### Table 12 – Income tax

Line item	Amount	Tax rate	Amount	Income tax component
Profit/(loss) before tax	3 524 763	20%	704 953	Income tax expense
				(qualified income tax)
Change of taxable	(3 478 291)	20%	(695 658)	Changes in deferred tax
temporary difference				liabilities
including:				including:
- differences appeared	(3 971 203)	20%	(794 240)	accrued deferred tax
				liabilities
- differences are repaid	492 912	20%	98 582	deferred tax liabilities are
				repaid
Changes in deductible	205 493	20%	41 099	Changes in deferred tax
temporary differences				liabilities
including:				including:
- differences appeared	1 533 640	20%	306 728	accrued deferred tax
				liabilities
- differences are repaid	(1 328 147)	20%	(265 629)	deferred tax liabilities are
				repaid
Taxable (deductible)	3 384 191	20%	676 838	Temporary tax asset
permanent differences				(liability)
Taxable base	(3 636 158)	20%	(727 232)	Current tax

There are no reasons for changes in used tax rates versus the prior reporting period.

Deferred tax liability in the amount of 614 thousand rubles and deferred tax asset in the amount of 13,058 thousand rubles were written off to the profit and loss account in the reporting period due to the retirement of an asset (sale, transfer on a non-repayable basis or liquidation).

# (thousands of RUB)

Information on profit taxation, deferred taxes flow is disclosed in Appendices 2.3 and 5.7.2.

# Cost of goods sold, production, works, services, selling costs, administrative expenses and other expenses.

Expenses (costs) are recognized in that reporting period where they occurred, regardless the time of the actual cash payment or another implementation (accrual principle assumption).

Table 13 – Explanation of the balance item "Miscellaneous expenditures" as a part of prime cost.



(thousands of RUB)

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Indication	2018	2019	
Line item	Line		
	code	_	
Cost of goods sold	6510	41 461 392	43 773 854
including			
Miscellaneous expenditures	6515	22 713 249	24 000 216
Including			
Services of distribution grid companies		12 631 704	12 371 771
Services of "FGC UES" PJSC		7 081 576 -	7 647 277
Other expenses		2 999 969	3 981 168
	· · · ·		

Information on costs of energy resources use

Table 14 – Information on costs of energy resources use
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Ser.	Accepted target indicators/indicators	Measurement	2018	2019
No.		unit	(fact)	(fact)
1.	2	3	4	5
1.1.	Electric power losses, including	Million rubles with VAT	9 091,283	9 433,909
		million kWh	2 590,145	2 426,390
1.1.1.	Expenditure for electrical substation own	Million rubles		
	needs	with VAT	50,700	64,496
		million kWh	17,118	16,590

Ser. No.	Accepted target indicators/indicators	Measurement unit	2018 (fact)	2019 (fact)
1.	2	3	4	5
1.2.	Consumption of resources for business needs including according to the type of	Million rubles		
	resources	with VAT	133,484	140,730
1.2.1.	fuel and energy, including	Million rubles	100,404	140,750
1.2.1.		with VAT	130,388	137,69
	+	tonne of oil		
		equivalent	4 488	4 16
1.2.1.1.	electric power	Million rubles		
	+	with VAT	119,854	128,81
	+	thousand kWh	30 968,873	29 914,19
		thousand kWh for		
		sqm of floor area	0,264	-0,20
1.2.1.2.	heat energy	Million rubles		
		with VAT	9,505	8,13
		Gcal	4 369,918	3 214,23
		Gcal for sqm of		
		floor area	0,134	0,13
1.2.3.	Hot-water supply	thousand m3	_	-
		Million rubles		
		with VAT	—	-
1.2.4.	cold-water supply	thousand m3	82,318	73,19
		Million rubles		
		with VAT	3,095	3,04
1.2.5.	natural gas	thousand m3	127,327	101,57
		Million rubles		
		with VAT	1,029	0,73
1.3.	Equipped with devices for energy			
	resources accounting, consumed for			
	housekeeping needs of the Company	%	100	10
1.4.	Equipped with smart devices for energy			
	accounting of consumers at the retail			
	market in accordance with the			
	Programme for future development of	0/	72 1	72.2
	electricity metering systems	%	73,1	73,2

#### Information on cash flows

In accordance with the Accounting Regulation 23/2011, the cash flows of organizations in the form of receipts and payments of value added tax (receipts from the buyers and clients, payments to suppliers and contractors and payments to the budget system of the Russian Federation and reimbursement from it) are recorded as compressed in the line 4129 "Other payments" of the form of balance sheet "Statement of Cash Flows" in the amount of (395,290) thousand rubles including:

- VAT as part of amounts received 7,762,299 thousand rubles; ٠
- VAT as a part of amounts paid (5, 637, 214) thousand rubles; ٠

VAT, paid to the budget (2,520,375) thousand rubles. •

The result: (395,290) thousand rubles

Highly liquid investments (cash equivalents) that can most quickly and easily be converted into previously known cash and subject to low risk of changes in value for the period from January 1, 2019 to December 31, 2019 amounted 12,702,000 thousand rubles (certificate of deposit). Cash transfer into certificate of deposit that is recognized as cash equivalents, is not cash flow and is not reflected in the Statement of Cash Flows.

accounts of the Company as of December 31, 2019

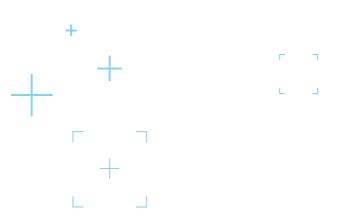
Foundation (additional agreement, trade confirmation)	Transaction starting date	Transaction expiration date	Amount of a minimum cash balance
1	2	3	4
Application No. 254 of December 31, 2019			
to the General Agreement No.M3-0191/2014/007 of	December 31,	January 10,	
September 2, 2014	2019	2020	400 000
Application No. 255 of December 31, 2019 to the General Agreement No. M3-0191/2014/007 of September 2, 2014	December 31, 2019	January 10, 2020	600 000
Application No. 256 of December 31, 2019 to the General Agreement No. M3-0191/2014/007 of September 2, 2014	December 31, 2019	January 10, 2020	80 000
Total according to JSC Gazprombank	1 080 000		
Total			1 080 000

There is no overdraft debt of PJSC Kubanenergo as of December 31, 2019. As of December 31, 2019 there are no guarantees of third-parties received and not used by the Company in order to receive a loan where the amount of cash (raised by the Company) is indicated.

Cash (or cash equivalents) that cannot be used by the Company (for example, letters of credit opened in favour of other organizations related to the transactions in progress as of reporting date) is absent as of December 31, 2019.

#### **Information on segments**

According to Accounting Regulations 12/2010, the management and decision-making structure of the organization and the internal reporting system were taken as bases of segmentation in the Company.



# Table 15 – The amount of a minimum cash balance on the current

(thousands of RUB)

The Company determined the structure of the reportable segments:

- Electric power transmission; 1)
- Technological connection to electric networks. 2)

The Company discloses information in the Accounting Statements only by the reportable segments. The remaining segments are recorded as the other segments in the Accounting Statements. Information on the reportable segments does not contain data on the cash flow from operating, investment and financial operations because of the labour intensity of its presentation in the accounting statements

# Table 16 – Customers, revenue from sales which is less than 10% of the total revenue of the Company

#### (thousands of RUB)

№ п/п	Line item (client)	Total amount of revenue	Including: electric power transmission	Including: other services
1.	Independent Energy Selling			
	Company of Krasnodar Region JSC	16 061 606	16 061 606	-
2.	TNS Energo Kuban PJSC	22 075 390	21 975 765	99 625

Besides, information on reportable segments is disclosed in Appendix 5.13.

#### **Related party disclosure**

#### List of related parties

The operations of PJSC Kubanenergo are strongly affected by following individuals/legal entities, which are affiliated to the Company. In accordance with the legislation of the Russian Federation, PJSC Kubanenergo publishes the lists of affiliates on its website at http://www.kubanenergo.ru in the section "For Shareholders and Investors/Lists of Affiliates", as well as at: http://www.edisclosure.ru/portal/company.aspx?id=2827

Individuals/legal entities affecting the Company's activity:

- the largest shareholder of the Company PJSC Rosseti (owns 92,78%<sup>1</sup> of the Company shares);
- persons that are members of the management bodies of the Company (members of the Board of Directors, Management Board members, Chief Executive Officer of PJSC Kubanenergo).

PJSC Kubanenergo supervises the operations of its subsidiaries: Energetik Holiday Facility JSC and Kuban Energoservis JSC by methods of corporate management.

related parties where the settlements are executed through the bank under the terms of the contracts

Table 17 - Revenues and debts relate

		-	(thous	ands of RUB)
Contractor	As of December 31, 2017	Accrued	Paid	As of December 31, 2018
Energetik Holiday Facility JSC	38	2 660	(2 438)	260
Kuban Energoservis JSC ***	359	68	(427)	-
PJSC Rosseti <sup>***</sup>	-	1 049	(1 049)	-
Rosseti – Engineering Supervision Centre branch PJSC	-	350	(350)	_
Main Data Processing Center of				
Power Engineering JSC	15	—	_	15
PJSC IDGC of Volga	_	5 658	(5 658)	-
PJSC IDGC of the South	_	1 000	(1 000)	
PJSC IDGC of the North Caucasus	-	42 444	-	42 444
PJSC MOESK	13 252	_	(13 252)	_

# Table 18 – Revenues and debts related to them for 2019

Contractor	As of December 31, 2018	Accrued	Paid	As of December 31, 2019
Energetik Holiday Facility JSC	260	2 694	(2 916)	38
Kuban Energoservis JSC ***	-	181	(181)	_
PJSC Rosseti	-	1 422	(1 422)	-
JSC Fiber Optic Transmission				
Systems Management	_	19 149	(19 149)	_
Main Data Processing Center of				
Power Engineering JSC	15	_	(15)	_
PJSC IDGC of the North Caucasus	42 444	43 464	(1 000)	84 908

# Operations carried out with related parties and transactions in progress with

ed to the	em for 2018.
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# (thousands of RUB)

Outstanding shares Interest is 93,44%.

# Table 19 – Expenses, other transactions and debts related to them for 2018

(thousands of RUB)

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Contractor	As of December 31, 2017	Accrued	Paid	As of December 31, 2018
1	2	3	4	5
PJSC IDGC of the South				
- other debts	_	(1 252)	1 252	_
PJSC IDGC of Centre and the				
Volga Region <sup>*</sup>				
- other debts	-	(413)	413	-
PJSC Rosseti <sup>***</sup>		· · · ·		
- other debts	(5 297)	(160 736)	141 827	(24 206)
- dividends	_	(298 340)	298 340	—
Rosseti – Engineering Supervision				
Centre branch, PJSC				
- other debts	_	(4 505)	4 505	_
PJSC FSK EES <sup>*</sup>				
- trading transactions	(2 294 001)	(9 639 146)	10 694 906	(1 238 241)
- other debts	(33 863)	(453 396)	191 449	(295 810)
- other debts	197 453	1 029 709	(1 042 486)	184 676
provision	(168 409)	-	960	(167 449)
PJSC IDGC of the North Caucasus				
- other debts	(54)	_	_	(54)
Energetik Holiday Facility JSC***				
- other debts	(139)	(11 953)	12 092	—
Technical Customer Centre JSC*				
- other debts	(75)	(27 526)	20 926	(6 675)
IT Energy Service LLC*				
- other debts	(116)	-	116	-
JSC Kuban Energoservis***				
- other debts	(58 619)	(38 425)	91 273	(5 771)
- dividends	-	(9 068)	9 068	-
JSC Engineering Supervision		, , , ,		
Centre FSK EES*				
- other debts	-	(50)	50	-
JSC Fiber Optic Transmission				
Systems Management <sup>*</sup>				
- trading transactions	-	(22 844)		(22 844)
-other debts	(1 992)	(39 931)	26 201	(15 722)
JSC Electrosetservis Unified				
National Electricity Grid <sup>*</sup>				
- trading transaction	_	(158 448)	112 517	(45 931)
- other debts	_	(250 879)	205 045	(45 834)

# Table 20 - Expenses, other transactions and debts related to them for 2019

Contractor	As of December, 31	Accrued	Paid	As of December, 31
Г	2018			2019
1	2	3	4	5
PJSC IDGC of the South <sup>*</sup>				
- other debts	_	(869)	869	_
Training Centre "IDGS of Urals"	+			
Non-State Privately Owned	+		. <b>—</b>	
Educational Institution of				
Continuing Professional Education				
- other debts		(150)	150	
PJSC IDGC of Urals				
- other debts	-	(2 665)	2 665	-
PJSC Rosseti <sup>***</sup>				
- other debts	(24 206)	(168 629)	168 218	(24 617)
- dividends	-	(133 262)	133 262	
- settlements with shareholders	-	(3 086 449)	3 086 449	—
PJSC FSK EES*				
- trading transactions	(1 238 241)	(10 145 002)	10 515 684	(867 559)
- other debts	(295 810)	(182 837)	466 646	(12 001)
- other debts	184 676	7 779	(181 960)	10 495
provision	(167 449)	_	167 449	_
PJSC IDGC of the North				
Caucasus*				
- other debts	(54)	_	_	(54)
Energetik Holiday Facility JSC***				
- other debts	-	(15 098)	14 968	(130)
Technical Customer Centre JSC*				
- other debts	(6 675)	(5 722)	10 190	(2 207)
JSC Kuban Energoservis***				
- other debts	(5 771)	(86 680)	66 376	(26 075)
- dividends	_	(635)	635	_
JSC Engineering Supervision				
Centre FSK EES*		(= 0)	- 0	
- other debts	_	(50)	50	_
JSC Fiber Optic Transmission				
Systems Management*		(101.0(0)	10 101	(101.010)
- trading transactions	(22 844)	(121 366)	43 191	$(101\ 019)$
- other debts	(15 722)	(112 729)	51 755	(76 696)
JSC Electrosetservis Unified				
National Electricity Grid*	(45.021)		45.021	
- trading transactions	$(45\ 931)$	(122.1(7))	45 931	
- other debts	(45 834)	(123 167)	169 001	_

\* The legal entity is a member of the same group of persons to which the Company belongs.

\*\* The legal entity is entitled to manage more than 20% of shares of the Company.

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# (thousands of RUB)

\*\*\* The Company is entitled to manage more than 50% of total votes, attached to the shares that constitute the charter capital, the interest of this legal entity.

Write-off of accounts receivable for which the statute of limitations has expired and other bad debts, including write-off out of provision for doubtful debts, has not been made.

#### Benefits payable to key management personnel

Table 21 – Information on the amounts of key management personnel benefits

Types of benefits		Members of the Board of Directors		Members of the Auditing Committee		Members of the Board	
	2018	2019	2018	2019	2018	2019	
1. Short-term benefits, including	9 917	17 557	1 039	1 030	1 827	1 727	
1.1. Employee Remuneration for the reporting							
period (without vacation pay)	7 605	13 765	797	790	1 401	1 459	
a) bonus	0	0	0	0	0	0	
b) fringe benefits	0	0	0	0	0	0	
c) other types of compensation given to employees as a result of specific labor indications and bottom			1				
line	0	0	0	0	0	0	
1.2. Annual paid leave for the work in the reporting period	0	0	0	0	0	0	
1.3. Other benefits in favour of key							
management personal (regardless terms and							
conditions of an Employment Contract) total,							
including	0	0	0	0	0	0	
a) compensations for community charges;	0	0	0	0	0	0	
b) health benefits (insurance);	0	0	0	0	0	0	
c) lump-sum payments related to financial aid for							
vacation	0	0	0	0	0	0	
d) full or partial payment for recreation;	0	0	0	0	0	0	
e) full or partial payment for education for							
Company's personal benefit;	0	0	0	0	0	0	
f) other (please specify) including:	0	0	0	0	0	0	
Compensation for residential lease	0	0	0	0	0	0	
Severance pay	0	0	0	0	0	0	
1.4. Accrued taxes and other compulsory							
payments to the corresponding budgets and							
extra-budgetary funds	2 312	3 792	242	240	426	268	
2. Long-term benefits, including:	0	0	0	0	0	0	
2.1. Post-employment benefits, including	0	0	0	0	0	0	
a) payments under the voluntary insurance							
agreements concluded with the insurance		_					
companies	0	0	0	0	0	0	
b) payments under non-state pension agreements,				_	_		
concluded with non-state pension funds;	0	0	0	0	0	0	
c) other payments, guaranteeing payment of							
pension benefits and other social guarantees after		0		0	_	0	
termination of labor activity;	0	0	0	0	0	0	
2.2. Other long-term benefits	0	0	0	0	0	0	

Types of benefits	Types of benefits Members of the Board of Directors		Members of the Auditing Committee		Members of the Board	
	2018	2019	2018	2019	2018	2019
2.3. Long-term benefits accrual	0	0	0	0	0	0
<b>3. Total benefits</b> (short-term and long-term benefits) excluding accruals on them	7 605	13 765	797	790	1 401	1 459
<b>4. Total benefits accruals</b> (short-term and long-term benefits)	2 312	3 792	242	240	426	268

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ANNUAL REPORT 2019



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#### The going concern principle

Accounting statements of PJSC Kubanenergo for 2019 were drawn up in accordance with the going concern principle, which assumes that the Company is able to sell its assets and fulfil its liabilities in the normal course of business in the foreseeable future. As reflected in the present accounting (financial) statements the Company's net profit in 2019 amounted to 2,428,011 thousand rubles (in 2018 net profit amounted to 151,198 thousand rubles), short-term liabilities of the Company as of December 31, 2019 amounted to 13,893,776 thousand rubles; including debt obligations in the amount of 3,652,592 thousand rubles. Available credit limits are opened up by the Company which makes it possible to refund borrowings subject to prompt repayment in 2020. As of December 31, 2019 the total amount of credit limit with termination of drawdown period in 2021-2024 amounted to 10,350,089 thousand rubles, including in the amount of 677,001 thousand rubles – in PAO Sberbank, in the amount of 1,672,822 thousand rubles - in Bank "RRDB" (JSC), in the amount of 5,000,000 thousand rubles – in VTB Bank (PJSC) and in the amount of 3,000,266 thousand rubles in – Bank GBP (JSC).

According to the forecasts of the Company Management, the net operating cash flow in 2020 will be sufficient to cover Company's liabilities payable in 2020.

Thus, despite the shortage of working capital, the Company's management believes that the Company will be able to meet all its current obligations in 2020.

#### Estimated liabilities, contingent liabilities and assets

In 2019 the Company recognized in the accounting the estimated liabilities related to the possible compensation payments for unused vacations in the amount of 444, 152 thousand rubles, previously formed estimated liability in the amount of 446,703 thousand rubles, ending balance of the reporting period amounted to 263,014 thousands rubles. As of December 31, 2019, the estimated liability was formed, related to the possible benefits pay according to the results of the year in the amount of 372,778 rubles.

The amount of the estimated liability according to the unsettled claims of the suppliers at the beginning of the reporting period is recorded in the Accounting Statements in the amount of 510,827 thousand rubles, including 244,422 thousand rubles as related to non-consensual amount of loss, 231,609 thousand rubles as related to services for transmission of energy. Charges amounted to 226,164 thousand rubles, including 6,668 thousand rubles as related to non-consensual amount of loss, 218,634 thousand rubles as related to services for transmission of energy. The amount of estimated liability according to the unsettled claims of the suppliers at the end of the reporting period amounted to 500,474 thousand rubles, including 208,963 thousand rubles as related to non-consensual amount of loss, 290,650 thousand rubles as related to services for transmission of energy.

As of December 31, 2019, the amount of provision for lawsuits amounted to 203,330 thousand rubles (Appendix 5.7.1.).

Discounting of the amounts of estimated liabilities, recognized by the Company is not applicable, because the expected deadline for the fulfilment of obligations is less than 12 months after the reporting date.

The expected amounts of counter-claims or amounts of the third party claims in reimbursement of expenses that the Company is going to incur during the fulfilment of obligations, and also the assets recognized on such claims in accordance with the Clause 19 of the Accounting Regulation 8/2010 as of the reporting date are absent.

The Company does not disclose the numerical information concerning the possible contingent liabilities because of incomplete tax inspection for 2016-2018.

According to the continuous development of practical application of taxation rules, the property tax may be disputed by the tax authorities and courts related to the movables and immovable, used by the Company. The Company's Executive Board does not eliminate the risk of resource outflow, however, the impact of the events cannot be estimated with sufficient measure of reliability.

According to Executive Board opinion, the applicable legislative provisions as at December 31, 2019 were correctly interpreted and the position "Group" may be well-reasoned and secured with regard to tax compliance.

#### Events after the reporting period

Accounting for events after the reporting date and disclosure of information concerning these events in the statements is kept by the Company in accordance with the Accounting Regulation 7/98 "*Events after the reporting date*", approved by Order of the Ministry of Finance of the Russian Federation No. 56H of November 25, 1998.

5 APPENDICI

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Economic events that have or may have an impact on financial position or operating results of the Company, that occur between the reporting date (December 31, 2019) and the date of signing of the Accounting Statements of PJSC Kubanenergo for 2019 are absent.

Chief Executive Officer of PJSC Kubanenergo

Chief Accountant-Head of the Accounting and Tax Accounting Department of PJSC Kubanenergo

February, 20 2020

S.V. Sergeev

I.V. Skiba

#### Appendices to the Balance Sheet and Statement of Financial Results

Appendix 5.1.1 "The existence of intangible assets and intangible assets turnover" Appendix 5.2.1 "The existence and turnover of R&D deliverables" Appendix 5.2.2 "Incomplete and unexecuted R&D and incomplete operations on purchase of intangible assets" Appendix 5.3.1 "The existence and movement of fixed assets" Appendix 5.3.3 "Changes in value of fixed assets as a result of further construction, further equipping, reconstruction and partial liquidation" Appendix 5.3.4 "Other usage of fixed assets" Appendix 5.3.5 "Capital investments in progress" Appendix 5.3.6 "Advances issued for investment building and purchase of fixed assets" Appendix 5.4.1 "The existence and turnover of financial investments" Ш, Appendix 5.4.2 "Adjustments of estimates of financial investments" Appendix 5.5.1 "The existence of inventory and inventory turnover" Appendix 5.5.2 "Pledged inventory" Приложение 5.6.1 "The existence and turnover of accounts receivable" Приложение 5.6.3 "Overdue accounts receivable" Appendix 5.6.5 "The existence and turnover of accounts payable" Appendix 5.6.6 "Overdue accounts payable" Appendix 5.6.7 "Loans and borrowings" Appendix 5.6.8 "Expenses for loans and borrowings" Appendix 5.7.1 "Estimated liabilities" Appendix 5.7.2 "Deferred taxes" Appendix 5.8 "Securities" Appendix 5.9 "Government assistance" Appendix 5.11 "Other revenues and expenses" Appendix 5.13 "Information on reportable segments" Appendix 2.1 "Cost of goods sold, works and services according to elements of costs" Appendix 2.2 "Profit accrued to one share, diluted earnings per share" Appendix 2.3 "Profit taxation"

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# Information on transactions with interested parties, the size of which was less than 2% of the book value of assets

DATE OF TRANSACTION	CONSENT FOR THE TRANSACTION) THE BODY OF THE COMPANY THAT MADE THE DECISION TO GRANT CONSENT TO THE TRANSACTION	SUBJECT OF THE TR
04.04.2019	03/18/2019 to the persons specified in clause 1 of Art. 81 of the Federal Law of 26.12.1995 No. 208-FZ «On Joint Stock Companies», no later than fifteen days before the date of the transaction, a notice of the transaction in which there is an interest was sent. Requirements to hold a meeting of the Board of Directors of Kubanenergo PJSC to resolve the issue of obtaining consent to the transaction, in which there is an interest, from the persons specified in paragraph 1 of Art. 83 of the Federal Law of 26.12.1995 No. 208-FZ «On Joint Stock Companies», were not received	Agreement for the provision of anchorage points on overhead of the customer's communical <b>Parties to the contract:</b> PJSC «Kubanenergo» - the Co JSC «FOCL-VL Management» - <b>Subject of the contract:</b> The Contractor undertakes to p with access to the Contractor's and subsequent operation of th Customer undertakes to accep Contractor. The Customer's co the Contractor based on the te The customer undertakes to p property in the volumes and w and the Contractor undertakes to p property for a period of 25 yea according to the calculation of providing access to anchorage for the placement and operation contract. VAT is additionally charged at the legislation of the Russian Fede documents as a separate amo under the agreement. The term of the service: within suspension of the FOCL on the from 03/01/2016 to 03/01/204 <b>Contract time:</b> The agreement extends its effe from 01.03.2016

# Information on transactions with interested parties, the size of which was 2% or more of the book value of assets

DATE OF TRANSACTION DATE OF APPROVAL (OBTAINING CONSENT FOR THE TRANSACTION) THE BODY OF THE COMPANY THAT MADE THE DECISION TO GRANT CONSENT TO THE TRANSACTION

Interested party transactions, the size of which was 2% or more of the book value of the assets of Kubanenergo PJSC, were not concluded in 2019

# **APPENDIX 2**

REPORT ON INTEREST DEALS CONCLUDED BY KUBANENERGO PJSC IN 2019 ANNUAL REPORT 2019

#### ANSACTION AND ITS ESSENTIAL TERMS

INFORMATION ABOUT THE ENTITY (PERSONS) INTERESTED IN THE TRANSACTION, GROUNDS OF INTEREST

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If services for the provision of access to power lines for the placement and operation tion line

ntractor, - Customer.

provide services to provide the Customer s property for the purposes of placement the Customer's communication line, and the pt and pay for the services provided by the communication line is located on the property of echnical specifications issued by the Contractor. ransfer the property specified in the contract ayment of the cost of the Contractor's services. provide maintenance of the Contractor's vithin the time frames specified in the contract, s to accept and pay for this service in the tract.

ervices for providing access to the Contractor's ars is 157,042,305.64 rubles. excluding VAT, f the cost of the Contractor's services for e points on overhead power transmission lines on of the communication line, specified in the

the rate established in accordance with the eration, and its value is indicated in financial punt as of the date of fulfillment of obligations

n 25 years from the date of the actual e Contractor's overhead power lines, that is, 41.

rce from the date of its signing by the the parties and is valid until the parties fully he agreement.

ect to the legal relations of the parties arising

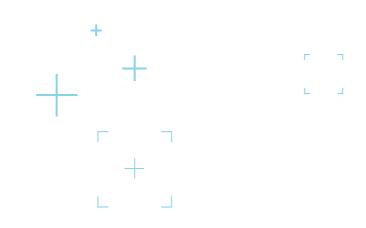
The controlling entity of the Company is PJSC ROSSETI, which is at the same time the controlling person of JSC FOCL-VL Management, which is a party to the transaction, Member of the Board of Directors of PJSC Kubanenergo 0.A. Sergeeva, who is also a member of the Board of Directors of JSC «FOCL-VL Management»

SUBJECT OF THE TRANSACTION AND ITS ESSENTIAL TERMS INFORMATION ABOUT THE ENTITY (PERSONS) INTERESTED IN THE TRANSACTION, GROUNDS OF INTEREST

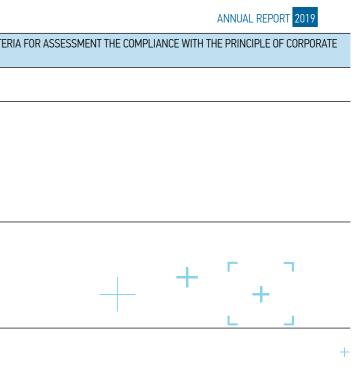
# **APPENDIX 3**

### **REPORT** ON COMPLIANCE WITH THE PRINCIPLES AND RECOMMENDATIONS OF THE CORPORATE GOVERNANCE CODE, RECOMMENDED BY THE BANK OF RUSSIA IN LETTER DATED 10.04.2014, NO. 06-52/2463 FOR APPLICATION BY JOINT-STOCK COMPANIES, WHICH SECURITIES ARE ADMITTED TO ON-EXCHANGE TRADING

This report on compliance with the principles and recommendations of the Corporate Governance Code, recommended by the Bank of Russia by letter dated 10.04.2014, No. 06-52/2463, for use by joint-stock companies, which securities are admitted to on-exchange trading (further referred to as the Code) was reviewed by the Board of Directors of Public Joint Stock Company of Power Industry and Electrification of Kuban (further – Kubanenergo PJSC, the Company, Parent Company) at the meeting on 15.05.2019 (minutes No.342/2019 dated 17.05.2019) as a part of the Company's Annual Report for 2018.



SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITER GOVERNANCE
1.1	The Company must ensure equal and fair treat Company.	atment of all shareholders in the exercise of their right to participate in the management of the		
1.1.1	The Company creates the most favorable conditions for shareholders for participation in the General Meeting, conditions for developing a reasonable position on the agenda of the General Meeting, coordination of their their actions, and the opportunity to express their opinion on the issues under consideration.	<ol> <li>The internal document of the Company, approved by the General Meeting of shareholders, and regulating the procedures for holding a General Meeting, are publicly available.</li> <li>The Company provides an affordable way to communicate with the public, such as a hotline, e-mail or a forum on the Internet, which allows shareholders to express their views and send questions about the agenda during preparation to the General Meeting. The Company took these actions on the eve of each General Meeting held in the reporting period.</li> </ol>	Totally met Partially met Not met	г ٦ + с J
1.1.2	The procedure for reporting the General Meeting and providing materials for the General Meeting allows shareholders to be properly prepared for participation in the meeting.	<ol> <li>Notice about holding a General Meeting of shareholders is posted (published) on a website in the Internet at least 30 days before the date of General Meeting.</li> <li>The announcement of the meeting contains the location of the meeting and the documents necessary for admission to the premises.</li> <li>Shareholders were provided with access to information about the perdon, who proposed agenda items and who nominated candidates to the Board of Directors and to the Company's Auditing Commission.</li> </ol>	Totally met Partially met Not met	· · · + · · · · ·
1.1.3	During the preparation and conduct of the General Meeting, shareholders had an opportunity to receive information about the meeting and materials hereto, to ask questions to executive bodies and members of the Board of Directors of the Company, and communicate with each other freely and in a timely manner.	<ol> <li>In the reporting period, shareholders were given the opportunity to ask questions to members of the executive bodies and members of the Board of Directors of the Company on the eve and during the Annual General Meeting.</li> <li>The position of the Board of Directors (including the special opinions included in the minutes) on each item of the agenda of General Meetings, held during the reporting period, were included in the materials for the General Meeting of shareholders.</li> <li>The Company granted access to shareholders, who have a right for such access, to the list of persons entitled to participate in the General Meeting, starting from the date of its receipt by the Company, in all cases of holding General Meetings in the reporting period.</li> </ol>	Totally met Partially met Not met	
1.1.4	The realization of a shareholder rights to demand the convocation of a General Meeting, to nominate candidates to governing bodies and to make proposals for inclusion in the agenda of a General Meeting was not associated with unjustified difficulties.	<ol> <li>In the reporting period, shareholders had the opportunity to make proposals for inclusion on the agenda of the Annual General Meeting during at least 60 days after the end of a calendar year.</li> <li>In the reporting period, the Company did not refuse to accept proposals on the agenda or candidacies to the Company's bodies due to typographical errors and other minor defects in a shareholder's proposal.</li> </ol>	Totally met Partially met Not met	
1.1.5	Each shareholder had an opportunity to freely exercise the right to vote in the simplest and most convenient way for him.	<ol> <li>An internal document (internal policies) of the Company contains provisions pursuant to which each member of the General Meeting may, before completion of the relevant meeting to request a copy of the completed ballot certified by the Counting Commission.</li> </ol>	Totally met Partially met Not met	
1.1.6	The established procedure for conducting a General Meeting provides an equal opportunity to all those present at the meeting to express opinion and ask questions of interest.	<ol> <li>1. During the course of General Meetings of shareholders in the reporting period in a meeting form (joint attendance of shareholders), sufficient time was provided for reports on agenda items and time for discussion of these issues.</li> <li>2. Candidates to the management and control bodies of the Company were available to answer questions from shareholders at a meeting, which put their candidatures were put to the vote.</li> <li>3. The issue of using telecommunications to provide shareholders with remote access to attend General Meetings during the reporting period was considered by the Board of Directors in course of making decisions related to the preparation and holding the General Meetings of shareholders.</li> </ol>	Totally met Partially met Not met	Criterion 2 is partially met. Regarding the availability of candidates for members of General Meeting of Shareholders, the Regulations on t General Meeting of Shareholders in 2018, established presence, the Company ensures that invitations are see for members of the Board of Directors, members and Company for participation in the General Meeting of Sh Candidates are sent invitations to participate in the Gen their presence at it due to various factors of a work an candidates who are present at the meeting. Criterion 3 is not met. As regards the use of telecommunications facilities to Shareholders, the Charter of the Company provides fo a decision of the Board of Directors in preparation for t Taking into account the structure of the share capital, a minority shareholders in the reporting period, the Board shareholders with remote access to participate in the fu- who are clients of nominee shareholders, have the op established practice as necessary.



ers of the management and control bodies for the responses of shareholders at the on the General Meeting of Shareholders of the Company, approved by the Annual ned that in preparation for the General Meeting of Shareholders in the form of joint e sent to members of the executive bodies of the Company, members and candidates and candidates for members of the Audit Commission of the Company, the auditor of the f Shareholders.

General Meeting of Shareholders, however, not always invited candidates can ensure and personal nature. Nevertheless, shareholders can ask any questions to those

s to provide shareholders with remote access to participate in General Meetings of s for such a possibility, if such a method of participation in the meeting is provided for by or the General Meeting of Shareholders.

al, a significant number of elderly people among shareholders, and low activity of Board of Directors did not consider the issue of using telecommunications to provide the General Meeting of Shareholders. At the same time, the Company's shareholders, opportunity to participate remotely through the depository. The society will revise the

#### APPENDICES TO THE ANNUAL REPORT OF KUBANENERGO PJSC

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE		STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERI, GOVERNANCE
1.2	Shareholders are provided with an equal and fa	ir opportunity to participate in the Company's profits by receiving dividends.			
1.2.1	implemented a transparent and	<ol> <li>1. A Dividend Policy has been developed by the Company, approved by the Board of Directors and disclosed.</li> <li>2. If the Company's Dividend Policy is based upon the reporting indicators to determine the number of dividends, the relevant Regulations of the Dividend Policy, in this case, shall consider the consolidated financial statements.</li> </ol>		Totally met Partially met Not met	
1.2.2	The Company does not decide on the payment of dividends if such a decision is not formally violating the restrictions established by law and is economically unreasonable, as it may lead to formation of false notions about the Company activities.	<ol> <li>The Company's Dividend Policy contains clear indications of the financial/economic circumstances under which the Company should not pay dividends.</li> </ol>		Totally met Partially met Not met	
1.2.3	The Company does not allow any deterioration of the dividend rights of existing shareholders.	<ol> <li>In the reporting period, the Company did not undertake any actions leading to the deterioration of the dividend rights of existing shareholders.</li> </ol>		Totally met Partially met Not met	
1.2.4	The Company seeks to eliminate the use of other means of obtaining profit (income) by shareholders at the expense of the Company, in addition to dividends and residual value.	I. In order to exclude other means of obtaining profit (income) by shareholders at the expense of the Company, in addition to dividends and residual value, the internal documents of the Company establish control mechanisms that ensure the timely identification and approval of transactions with persons affiliated (associated) with significant shareholders (persons entitled to vote on voting shares), when the law does not formally transactions as interested-party transactions.	г ٦ L J	Totally met ■ Partially met Not met	At present, the internal documents of the Company of procedure for approving transactions with persons at amendments and additions to internal documents, the management bodies, as well as with the shareholde However, the Company has a Regulation on contract transactions for the presence of interest in their exect addition, the list of affiliated persons of the Company complete and up-to-date information on related part At the same time, the current procedure for the procurement standard of the controlling person, app Directors of the Company, is an effective mechanism the procurement policy of the Company are informat and unreasonable restrictions on competition in relace contractors, performers is carried out mainly throug A.3.9. The Regulation on the Board of Directors of the Company are including persons affiliated with (connected) with matications of the Company, the mechanisms ope including persons affiliated with (connected) with matications of the Company.
1.3	The system and practice of corporate governan	ce ensures equal conditions for all shareholders - owners of shares of the same			
1.3.1	The Company created conditions for fair treatment of each shareholder by the management bodies and controlling persons of the Company, including conditions ensuring the inadmissibility of abuses by large shareholders in relation to minority shareholders.	<ol> <li>During the reporting period, the procedures for managing potential conflicts of interest of significant shareholders are effective, and the Board of Directors paid due attention to disputes between shareholders if any.</li> </ol>		Totally met Partially met Not met	
1.3.2	The Company does not take actions that lead or may lead to the artificial redistribution of corporate control.	<ol> <li>There are no quasi-treasury shares or did not participate in voting during the reporting period.</li> </ol>		Totally met Partially met Not met	
1.4	Shareholders are provided with reliable and effort unhindered alienation of their shares.	ective ways of recording rights to shares, as well as the possibility of free and			
1.4.1	Shareholders are provided with reliable and efficient ways of recording rights to shares, as well as the possibility of free and unhindered alienation of their shares.	<ol> <li>The quality and reliability of the activities carried out by the Company's registrar in maintaining the register of owners of securities corresponding to the needs of the Company and its shareholders.</li> </ol>		Totally met Partially met Not met	

and also implements other key functions.

#### RIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE



ny do not establish control mechanisms that ensure the timely identification and is affiliated with significant shareholders. The Company is analyzing the necessarys, the implementation of which will be carried out after approval at the level of lders of the Company.

actual work, which regulates the qualification process and subsequent control of xecution in accordance with the criteria established by the current legislation. In any meets all the requirements of the current legislation and includes the most parties.

rocurement of goods (works, services) in the Company, established by the unified approved as an internal document of the Company by the decision of the Board of ism aimed at observing principle 1.2.4 of the Code. The main principles of building nation transparency of procurement, equality, fairness, absence of discrimination elation to procurement participants. At the same time, the choice of suppliers, ugh competitive selection, on the basis of equal competitive opportunities.

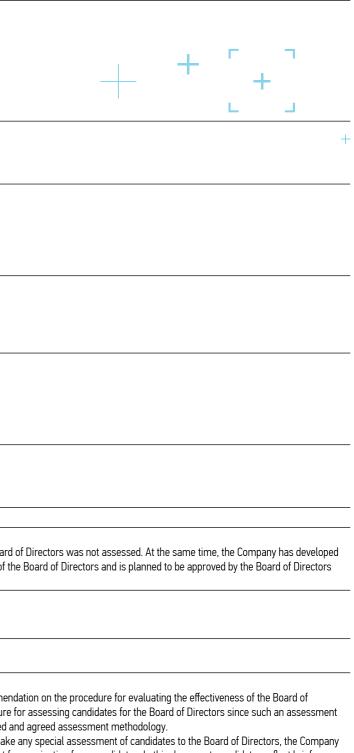
the Company also contains the obligation of the members of the Board of apany) to notify the Company of the existence of circumstances due to which they ns by the Company.

perating in the Company are effective and sufficient to prevent any persons, material shareholders, from receiving unjustified income at the expense of the

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIA THE CORPORATE GOV	NCE WITH EXPLANATIONS OF DEVIATIONS FROM THE CRITERI /ERNANCE GOVERNANCE
2.1.1	The Board of Directors is responsible for making decisions related to the appointment and dismissal of executive bodies, including in connection with the inadequate performance of their duties. The Board of Directors also controls that the executive bodies of the Company act under the approved development strategy and the main activities of the Company.	<ol> <li>The Board of Directors has the powers stipulated in the charter for the appointment, dismissal, and determination of contract terms concerning members of executive bodies.</li> <li>The Board of Directors reviewed the report (reports) of the sole executive body and members of the collegial administrative authority on the implementation of the Company's strategy.</li> </ol>	Totally met Partially met Not met	Г Л +
2.1.2	The Board of Directors establishes the main guidelines for the Company's activities in the long term, evaluates and approves key performance indicators and the main business goals of the Company, assesses and approves the strategy and business plans for the main activities of the Company.	<ol> <li>During the reporting period, the Board of Directors discussed issues related to the implementation and updating of the strategy, approval of the Company's financial and business plan (budget), and consideration of criteria and indicators (including intermediate ones) for the implementation of the strategy and business plans of society.</li> </ol>	Totally met Partially met Not met	
2.1.3	The Board of Directors determines the principles and approaches to the organization of the risk management and internal control system in the Company.	<ol> <li>The Board of Directors determined the principles and approaches to the organization of the risk management and internal control system in the Company.</li> <li>The Board of Directors conducted an assessment of the risk management and internal control systems of the Company during the reporting period.</li> </ol>	■ Totally met Partially met Not met	
2.1.4	The Board of Directors determines the Company's policy for remuneration and (or) reimbursement of expenses (compensation) to members of the Board of Directors, executive bodies, and other key managers of the Company.	<ol> <li>The policy (policies) on remuneration and reimbursement of expenses (compensation) of members of the Board of Directors, executive bodies of the Company and other key managers, approved by the Board of Directors of the Company, was developed and implemented in the Company.</li> <li>During the reporting period, the Board of Directors discussed issues related to this policy(s).</li> </ol>	■ Totally met Partially met Not met	
2.1.5	The Board of Directors plays a crucial role in preventing, identifying, and resolving internal conflicts between the Company's bodies, shareholders, and Company employees.	<ol> <li>The Board of Directors plays a key role in the prevention, detection, and resolution of internal conflicts.</li> <li>The Company has created a system for identifying transactions related to a conflict of interest and a system of measures aimed at resolving such conflicts.</li> </ol>	■ Totally met Partially met Not met	
2.1.6	The Board of Directors plays a key role in ensuring the transparency of the Company, the timeliness and completeness of information disclosure by the Company, and easy access of shareholders to the Company's documents.	<ol> <li>The Board of Directors approved the Regulation on information policy.</li> <li>The Company has defined persons responsible for the implementation of the information policy.</li> </ol>	Totally met Partially met Not met	
2.1.7	The Board of Directors oversees corporate governance practices in the Company and plays a key role in significant corporate events of the Company.	<ol> <li>During the reporting period, the Board of Directors considered the issue of corporate governance practices in the Company.</li> </ol>	Totally met Partially met Not met	
2.2	The Board of Directors is accountable to the	shareholders of the Company.		
2.2.1	Information on the work of the Board of Directors is disclosed and provided to shareholders.	<ol> <li>The Company's annual report for the reporting period includes information on attendance at meetings of the Board of Directors and committees by individual directors.</li> <li>The annual report contains information on the main results of the evaluation of the work of the Board of Directors conducted in the reporting period.</li> </ol>	Totally met Partially met Not met	Criterion 2 is not met. In the reporting year, the performance of the Board a methodology for assessing the effectiveness of th and applied in 2020.
2.2.2	The Chairman of the Board of Directors is available to communicate with shareholders of the Company.	<ol> <li>The Company has a transparent procedure that provides shareholders with the opportunity to send questions and their position on them to the Chairman of the Board of Directors.</li> </ol>	Totally met Partially met Not met	
2.3		ofessional governing body of the Company, capable of making objective independent the interests of the Company and its shareholders.		
2.3.1	Only persons with impeccable business and personal reputation and possessing the knowledge, skills, and experience necessary for making decisions related to the competence of the Board of Directors and required for the adequate performance of its functions are elected by the members of the Board of Directors.	<ol> <li>The procedure adopted by the Company for evaluating the performance of the Board of Directors includes, among other things, an assessment of the professional qualifications of the members of the Board of Directors.</li> <li>Evaluation of candidates to the Board of Directors in terms of their necessary experience, knowledge, business reputation, no conflicts of interest, etc. was carried out in the reporting period by the Board of Directors (or its nominations committee).</li> </ol>	Totally met Partially met Not met	Criteria 1 and 2 are not met. The Company does not comply with the recommen Directors, as well as the availability of a procedure was not conducted due to the lack of a developed a The HR and Remuneration Committee did not make has developed the practice of requesting consent for information about themselves, including informatio of materials for shareholders and is posted on the o newly elected member of the Board of Directors fill including education, work experience, ownership of

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has developed the practice of requesting consent for nomination from candidates. In this document, candidates reflect brief information about themselves, including information about education and work experience. This information is included in the list of materials for shareholders and is posted on the official website. In addition, after being elected to the Board of Directors, the newly elected member of the Board of Directors fills out a questionnaire in which he provides detailed information about himself, including education, work experience, ownership of the Company's shares, positions in other organizations, etc.

#### APPENDICES TO THE ANNUAL REPORT OF KUBANENERGO PJSC

	PRINCIPLES OF CORPORATE GOVERNANCE	RITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERIA GOVERNANCE
.3.2	Members of the Company's Board of Directors are elected through a transparent procedure that allows shareholders to obtain information about candidates sufficient to form an idea of their personal and professional qualities.	In all cases of the General Meeting of shareholders in the reporting period, the agenda of which included questions on the election of the Board of Directors, the Company submitted the biographical data of all the candidates to the Board of Directors, the results of the evaluation of such candidates by the Board of Directors to all shareholders (or its nomination committee), as well as information on whether a candidate meets the criteria for independence, in accordance with recommendations102–107of the Code and the written consent of candidates for election to the Board of Directors.	Totally met Partially met Not met	The results of the evaluation of candidates conducte Committee), as well as information on the candidate materials for the General Meeting of Shareholders. At the same time, there was submitted the informat
2.3.3	The composition of the Board of Directors is balanced, including the qualifications of its members, their experience, knowledge, and business skills, and enjoys the confidence of shareholders.	As a part of the procedure for evaluating the work of the Board of Directors conducted during the reporting period, the Board of Directors analyzed its own needs in the field of professional qualifications, experience, and business skills.	Totally met Partially met Not met	In the reporting year, the performance of the Board of a methodology for assessing the effectiveness of the and applied in 2020. The Company considers the composition of the Boar experience, knowledge and business qualities are fu Considering that the shareholders in accordance with candidates who were elected by the annual General confidence of shareholders.
2.3.4	The quantitative composition of the Company's Board of Directors makes it possible to organize the activities of the Board of Directors in the most efficient way, including the possibility of forming committees of the Board of Directors, as well as providing essential minority shareholders of the Company the opportunity to elect a candidate for whom they vote.	As a part of the evaluation procedure of the Board of Directors conducted in the reporting period, the Board of Directors considered the issue of whether the size of the Board of Directors meets the needs of the Company and the interests of shareholders.	Totally met Partially met Not met	In the reporting year, the performance of the Board of a methodology for assessing the effectiveness of the and applied in 2020. The number of members of the Board of Directors is achieve the tasks and goals set for the Board of Dire
2.4	The Board of Directors includes a sufficient nu An independent director is a person, which	During the reporting period, all independent members of the Board of Directors met	Totally met	
	is armed with sufficient professionalism, experience, and independence to form his position, is able to make objective and honest judgments, independent of the influence of the executive bodies of the Company, certain groups of shareholders or other interested parties. It should be borne in mind that under normal conditions it cannot be considered a candidate (elected member of the Board of Directors) who are associated with the Company, its significant shareholder, significant counterparty or competitor of the Company or is associated with the state.	all independence criteria specified in recommendations 102–107 of the Code, or were recognized as independent by a decision of the Board of Directors.	Partially met Not met	
2.4.2	An assessment is made of the compliance of candidates for board members with the criteria for independence, and regular analysis of the compliance of independent	In the reporting period, the Board of Directors (or the committee for nominations of the Board of Directors) made an opinion on the independence of each candidate to the Board of Directors and presented the relevant opinion to shareholders. During the reporting period, the Board of Directors (or the committee for nominations of	Totally met Partially met Not met	Criteria 1 and 2 are not met. In the reporting period, Committee did not assess the independence of each The Board of Directors in the reporting period include • until 20.06.2019 — two independent directors,
	members of the Board of Directors with the independence criteria is carried out. When conducting such an assessment, the content should prevail over the form.	the Board of Directors) at least once considered the independence of current members of the Board of Directors whom the Company indicates in the annual report as independent directors. The Company has developed procedures that determine the necessary actions of a member of the Board of Directors in the event that it stops being independent, including the obligation to timely inform the Board of Directors about this.		<ul> <li>from 20.06.2019 — two independent directors.</li> </ul>
2.4.3	the independence criteria is carried out. When conducting such an assessment, the	the Board of Directors whom the Company indicates in the annual report as independent directors. The Company has developed procedures that determine the necessary actions of a member of the Board of Directors in the event that it stops being independent, including	Totally met Partially met Not met	<ul> <li>from 20.06.2019 — two independent directors.</li> <li>The Board of Directors in the reporting period include</li> <li>until 20.06.2019 — two independent directors,</li> <li>from 20.06.2019 — two independent directors.</li> <li>The Board of Directors of the Company is elected by independent members on the Board of Directors currently independent members.</li> </ul>
2.4.3	the independence criteria is carried out. When conducting such an assessment, the content should prevail over the form. Independent directors comprise at least one third of the elected members of the Board of	the Board of Directors whom the Company indicates in the annual report as independent directors. The Company has developed procedures that determine the necessary actions of a member of the Board of Directors in the event that it stops being independent, including the obligation to timely inform the Board of Directors about this.	Partially met	<ul> <li>from 20.06.2019 — two independent directors.</li> <li>The Board of Directors in the reporting period include</li> <li>until 20.06.2019 — two independent directors,</li> <li>from 20.06.2019 — two independent directors.</li> <li>The Board of Directors of the Company is elected by</li> </ul>

#### RIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

ucted by the Board of Directors (or its Human Resources and Compensation date's compliance with the criteria of independence, were not included in the

nation needed to determine the status of the candidate.

ard of Directors was not assessed. At the same time, the Company has developed if the Board of Directors and is planned to be approved by the Board of Directors

Board of Directors to be balanced, the qualifications of its members, their re fully consistent with the tasks and goals set for the Board of Directors. with Art. 53 of the Federal Law «On Joint Stock Companies» nominated eral Meeting of Shareholders – the members of the Board of Directors enjoy the

ard of Directors was not assessed. At the same time, the Company has developed f the Board of Directors and is planned to be approved by the Board of Directors

rs is determined by the Charter of the Company (11 people), and is sufficient to  $^{+}$  Directors.

od, the Board of Directors and the Human Resources and Remuneration each candidate cluded:

rs.

luded:

ors.

I by the General Meeting of Shareholders. At the same time, the share of currently meets the issuer's corporate governance requirements established by

endent directors was not provided to the Board of Directors. At the same time, of the Board of Directors in the reporting year.

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	RITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERI. GOVERNANCE
2.5.1	An independent director was elected Chairman of the Board of Directors, or a senior independent director was appointed from among the elected independent directors, who coordinates the work of independent directors and interacts with the Chairman of the Board of Directors.	The Chairman of the Board of Directors is an independent director, or a senior independent director is appointed among independent directors. The role, rights and duties of the Chairman of the Board of Directors (and, if applicable, the senior independent director) are duly defined in the Company's internal documents.	Totally met Partially met Not met	Criterion 1 is not met. The Chairman of the Board of Directors is not an ind
2.5.2	The Chairman of the Board of Directors provides a constructive atmosphere for holding meetings, free discussion of the issues included in the meeting agenda, control over the implementation of decisions taken by the Board of Directors.	The effectiveness of the work of the Chairman of the Board of Directors was assessed as a part of the procedure for evaluating the effectiveness of the Board of Directors in the reporting period.	Totally met Partially met Not met	In the reporting year, the performance of the Board of a methodology for assessing the effectiveness of the application in 2020.
2.5.3	The Chairman of the Board of Directors takes the necessary measures to timely provide the members of the Board of Directors with the information required for making decisions on agenda items.	The duty of the Chairman of the Board of Directors to take measures to ensure the timely provision of materials to members of the Board of Directors on the agenda items of the meeting of the Board of Directors is enshrined in the Company's internal documents.	Totally met Partially met Not met	
2.6	Members of the Board of Directors act in goo awareness, with due care and discretion.	ith and reasonably in the interests of the Company and its shareholders based on sufficient		
2.6.1	Members of the Board of Directors make decisions based on all available information, in the absence of a conflict of interest, with respect for equal treatment of the Company, as a part of ordinary business risk.	Internal documents of the Company establish that a member of the Board of Directors is obliged to notify the Board of Directors if he has a conflict of interest regarding any issue on the agenda of a meeting of the Board of Directors or a Committee of the Board of Directors, prior to the discussion of the relevant agenda item. The Company's internal documents provide that a member of the Board of Directors should abstain from voting on any matter in which he has a conflict of interest. The Company has established a procedure that allows the Board of Directors to receive professional advice on matters within its competence at the Company's expense.	Totally met Partially met Not met	Criterion 3 is partially met. The norm allowing a member of the Board of Direct professional advice on matters within its competence Committees. This norm is planned to be included in other relevan
2.6.2	The rights and obligations of members of the Board of Directors are clearly defined and enshrined in the Company's internal documents.	The Company has adopted and published an internal document that clearly defines the rights and obligations of members of the Board of Directors.	Totally met Partially met Not met	
2.6.3	Board members have ample time to fulfill their duties.	Individual attendance at meetings of the Board and Committees, as well as the time taken to prepare for participation in meetings, were taken into account as a part of the procedure for evaluating the Board of Directors during the reporting period. In accordance with the Company's internal documents, members of the Board of Directors are required to notify the Board of Directors of their intention to become members of the governing bodies of other organizations (besides controlled and dependent organizations of the Company), as well as the fact of such appointment	Totally met Partially met Not met	Criterion 1 is not met. In the reporting year, the performance of the Board of a methodology for assessing the effectiveness of the and applied in 2020. The high participation of the members of the Board of Directors have time to fulfill their duties. Criterion 2 is partially met. The internal documents do not provide for the obligation
				of their intention to become a member of the manage organizations of the Company), as well as the fact of • quarterly sends inquiries to members of mar
				<ul> <li>opportunity to receive up-to-date information,</li> <li>carries out regular monitoring of open sources the Company in the management or control boo</li> </ul>
2.6.4	All members of the Board of Directors equally have access to the Company's documents and information. Newly elected members of the Board of Directors are provided with sufficient information about the Company and the work of the Board of Directors as soon as possible.	By the Company's internal documents, members of the Board of Directors have the right to access documents and make inquiries concerning the Company and its subsidiaries, and the Company's executive bodies are required to provide relevant information and materials. The Company has a formalized awareness program for newly elected members of the Board of Directors.	Totally met Partially met Not met	
2.7		aration for them, and the participation in them of members of the Board of Directors actors.		

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#### ERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

independent director.

ard of Directors was not assessed. At the same time, the Company has developed f the Board of Directors and is planned for approval by the Board of Directors and



rectors, a member of a committee of the Board of Directors, to receive tence, at the expense of the Company, is specified in the Regulations for the

vant internal documents as necessary.

ard of Directors was not assessed. At the same time, the Company has developed if the Board of Directors and is planned to be approved by the Board of Directors

ard of Directors in the reporting year confirms that the members of the Board of

bligation of the members of the Board of Directors to notify the Board of Directors anagement bodies of other organizations (apart from the controlled and dependent ct of such appointment. However, in practice, the Society:

management bodies containing information about their positions, and has the on,

rces of information on the membership of members of the Board of Directors of l bodies of other organizations.

#### APPENDICES TO THE ANNUAL REPORT OF KUBANENERGO PJSC

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	ERIA FOR ASSESSING COMPLIAN	ICE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERIA GOVERNANCE
2.7.1	Meetings of the Board of Directors are held as necessary, taking into account the scale of activity and the tasks facing the Company in a certain period of time.	The Board of Directors held at le	east six meetings in the reporting year.	Totally met Partially met Not met	
2.7.2	He Company's internal documents set forth the procedure for preparing and conducting meetings of the Board of Directors, which ensures that members of the Board of Directors are able to properly prepare for it.	and conducting meetings of the l	nternal document defining the procedure for preparing Board of Directors, which, among other things, stipulates ould be made, as a rule, at least five days before the date	Totally met Partially met Not met	г ¬ +
2.7.3	Decisions on the most critical issues of the Company are made at a meeting of the Board of Directors by a qualified majority or majority of all elected members of the Board of Directors.		nt of the Company stipulates that the most critical issues commendation168of the Code) should be considered at uncil.	Totally met Partially met Not met	
2.7.4	Decisions on the most critical issues of the Company are made at a meeting of the Board of Directors by a qualified majority or majority of all elected members of the Board of Directors.	recommendation170of the Code	that decisions on the most essential issues outlined in e should be taken at a meeting of the Board of Directors t threequarters of the votes or the votes of all elected ors.	Totally met Partially met Not met	
2.8	The Board of Directors sets up committees f	iminary consideration of the most	important issues of the Company's activities.		
2.8.1	For preliminary consideration of issues related to control over the financial and economic activities of the Company, an audit committee has been established	The internal documents of the Co including the functions contained At least one member of the audi experience and knowledge in the accounting (financial) statements	consisting exclusively of independent directors. ompany define the tasks of the audit committee, d in recommendation172of the Code. it committee, who is an independent director, has e preparation, analysis, evaluation, and audit of is. e were held at least once a quarter during the reporting	Totally met Partially met Not met	Criteria 1 and 3 are not met. The audit committee has been established, but has r current practice based on the results of the election members to it). At the same time, the composition o field of preparation, analysis, evaluation, and audit of
2.8.2	For the preliminary consideration of issues related to the formation of an effective and transparent remuneration practice, a remuneration committee was established, consisting of independent directors and headed by an independent director who is not the Chairman of the Board of Directors.	of Independent Directors. The Chairman of the Remunerati Chairman of the Board of Directo The Company's internal documen	blished a remuneration committee, which consists only ion Committee is an independent director who is not the ors. Ints define the tasks of the remuneration committee, d in recommendation180of the Code.	Totally met Partially met Not met	Criterion 1 is not met. The Company has established a Human Resources a (clause 2.4.1). Criteria 2 and 3 are partially met. The tasks of the Co Committee, however, since this version of the docum Recommendation 180 of the Code. The tasks of this Regulations for the motivation of the Corporate Secr The Committee is headed by a person who is not the The Company plans to change the current practice as necessary.
2.8.3	For the preliminary consideration of issues related to the implementation of personnel planning (succession planning), professional composition and efficiency of the Board of Directors, a committee for nominations (appointments, staff) was created, the majority of whose members are Independent Directors.	recommendation186of the Code, committee), the majority of who The tasks of the nominations cor	minations committee (or its tasks, indicated in e, are implemented within the framework of another use members are independent directors. mmittee (or the corresponding committee with combined npany's internal documents, including the functions 36of the Code.	Totally met Partially met Not met	Criterion 1 is not met. The Company has established a Human Resources a (clause 2.4.1). Criterion 2 is partially met. Of those specified in the recommendations of the Co the powers of members of the Management Board, The tasks of the Committee are defined in the Regula this version of the document was approved in 2014, The company plans to change the established practic
2.8.4	Taking into account the scale of activity, and the level of risk, the Board of Directors made sure that the composition of the Company's committees is entirely consistent with the goals of society. Additional committees were either formed or were not deemed necessary (a strategy committee, a corporate governance committee, an ethics committee, a risk management committee, a budget committee, health, safety, and environmental committee, etc.)	of the compliance of the compos	d of Directors of the Company considered the issue sition of its committees with the tasks of the Board of he Company. Additional committees were either formed	Totally met Partially met Not met	

environmental committee, etc.).

#### RIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE



as no independent directors (see clause 2.4.1). The Company will review the ion of a new Board of Directors (in the case of the election of independent on of the Audit Committee includes persons with experience and knowledge in the lit of accounting (financial) statements.

es and Remuneration Committee. It does not include independent directors

e Committee are defined in the Regulation for the Personnel and Remuneration cument was approved in 2014, it does not contain all the rules listed in his body do not meet the recommendations of the Code in terms of the ecretary and implementation report. the Chairman of the Board of Directors.

es and Remuneration Committee. It does not include independent directors

e Code, this Committee is only entrusted with the tasks of electing and terminating ard, as well as agreeing on candidates for certain positions of the executive office.

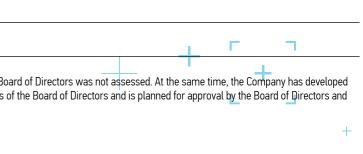
egulations on the HR and Remuneration Committee, however, due to the fact that 114, it does not contain all the norms listed in the recommendations of the Code. actice as needed.

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE		STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITER GOVERNANCE
2.8.5	The composition of the committees is defined in such a way allowing for a comprehensive discussion of the previously considered issues, taking into account different opinions.	<ol> <li>Independent directors head board committees.</li> <li>The internal documents (policies) of the Company contain Regulations according to which persons who are not members of the audit committee, the nomination committee, and the remuneration committee are admitted for meetings of the committees only at the invitation of the Chairman of the relevant committee.</li> </ol>		Totally met Partially met Not met	Criterions 1.2 are not met. The Board of Directors elected the composition of approved the regulations on the committees. At pr consistent with its tasks and objectives. If necessary, the Company will revise the establish
2.8.6	The chairmen of the committees regularly inform the Board of Directors and its Chairman about the work of their committees.	<ol> <li>During the reporting period, the chairmen of the committees regularly reported on the work of the committees to the Board of Directors.</li> </ol>		Totally met Partially met Not met	
2.9	The Board of Directors provides for an assess the Board of Directors.	sment of the quality of work of the Board of Directors, its committees and members of			· · · · · · · ·
2.9.1	Assessing the quality of work of the Board of Directors is focused on determining the degree of efficiency of the Board of Directors, committees and members of the Board of Directors, matching their work to the development needs of the Company, revitalizing the Board of Directors and identifying areas in which their work can be improved.	<ol> <li>Self-assessment or external evaluation of the work of the Board of Directors conducted in the reporting period included an assessment of the work of committees, individual members of the Board of Directors and the board as a whole.</li> <li>The results of the selfassessment or external evaluation of the Board of Directors conducted during the reporting period were reviewed at the in-person meeting of the Board of Directors.</li> </ol>	г ¬	Totally met Partially met Not met	Criterions 1.2 are not met. In the reporting year, the performance of the Board a methodology for assessing the effectiveness of t application in 2020.
2.9.2	Evaluation of the work of the Board of Directors, committees, and members of the Board of Directors is carried out regularly at least once a year. An external organization (consultant) is invited to conduct an independent assessment of the quality of work of the Board of Directors at least once every three years.	<ol> <li>To conduct an independent assessment of the quality of work of the Board of Directors during the last three reporting periods, the Company has engaged an external organization (consultant) at least once.</li> </ol>	LJ	Totally met Partially met Not met	Experts for external evaluation of the effectiveness were not included in the Company's budget for the
3.1	The corporate secretary of the Company carri	ies out effective ongoing interaction with shareholders, coordinating the Company's shareholders, and support the effective work of the Board of Directors.			
3.1.1	The corporate secretary has the knowledge, experience, and qualifications sufficient to perform the duties assigned to him, an impeccable reputation and enjoys the confidence of shareholders.	<ol> <li>The Company has adopted and disclosed an internal document – the Regulation of the corporate secretary.</li> <li>The Company's website on the Internet and the annual report contain biographical information about the corporate secretary, with the same level of detail as for members of the Board of Directors and executive management of the Company.</li> </ol>		Totally met Partially met Not met	
3.1.2	The corporate secretary is sufficiently independent of the executive bodies of the Company and has the necessary powers and resources to carry out the tasks assigned to him.	<ol> <li>The Board of Directors approves the appointment, removal from office and additional remuneration of the corporate secretary.</li> </ol>		Totally met Partially met Not met	
4.1	qualifications necessary for the Company. Pa	ny is sufficient to attract, motivate, and retain individuals with the competence and yment of remuneration to members of the Board of Directors, executive bodies, and d out by the remuneration policy adopted by the Company.			
4.1.1	The level of remuneration provided by the Company to members of the Board of Directors, executive bodies and other key managers creates sufficient motivation for their practical work, allowing the Company to attract and retain competent and qualified specialists. At the same time, the Company avoids a greater than necessary level of remuneration, as well as an unjustifiably large gap between the remuneration levels of the said persons and the Company's employees.	<ol> <li>The Company has adopted an internal document (documents) – a policy (policies) on remuneration of members of the Board of Directors, executive bodies and other key executives, which clearly defines the approaches to the remuneration of these persons</li> </ol>		Totally met Partially met Not met	

#### ITERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

n of the committees, guided by the skills and qualifications of the candidates, and At present, the composition of the committees of the Board of Directors is fully

blished practice and make appropriate changes to the internal documents.



ness of the Board of Directors were not involved since the costs of expert services the reporting year.

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITER GOVERNANCE
4.1.2	The Company's remuneration policy was developed by the remuneration committee and approved by the Company's Board of Directors. The Board of Directors, with the support of the remuneration committee, ensures control over the adaptation and accomplishment of the remuneration policy in the Company, and reviews and amends it, if necessary.	<ol> <li>During the reporting period, the remuneration committee reviewed the remuneration policy(s) and the practice of its (their) implementation and, if necessary, made appropriate recommendations to the Board of Directors.</li> </ol>	Totally met Partially met Not met	г ¬ +
4.1.3	The Company's remuneration policy contains transparent mechanisms for determining the remuneration of members of the Board of Directors, executive bodies and other key managers of the Company, as well as regulates all types of payments, benefits, and privileges granted to these persons.	<ol> <li>The Company's remuneration policy(s) contains (contain) transparent mechanisms for determining the remuneration of members of the Board of Directors, executive bodies and other key managers of the Company, as well as regulates (regulate) all types of payments, benefits, and privileges granted to specified persons.</li> </ol>	Totally met Partially met Not met	
4.1.4	The Company determines the policy of reimbursement of expenses (compensation), specifying the list of costs subject to refund, and the level of service to which members of the Board of Directors, executive bodies and other key managers of the Company can apply. Such a policy may be an integral part of the Company's remuneration policy.	<ol> <li>The remuneration policy (policies) or other Company internal documents establish rules for reimbursement of expenses of members of the Board of Directors, executive bodies, and other key managers of the Company.</li> </ol>	Totally met Partially met Not met	
4.2	The remuneration system for members of the with the long-term commercial interests of s	e Board of Directors provides for the convergence of the financial interests of directors hareholders.		
4.2.1	The Company pays a fixed annual remuneration to members of the Board of Directors. The Company does not pay remuneration for participation in individual meetings of the board or committees of the Board of Directors.	<ol> <li>Fixed annual remuneration was the only monetary form of remuneration of members of the Board of Directors for their work on the Board of Directors during the reporting period.</li> </ol>	Totally met ■ Partially met Not met	In the reporting year, there were two Regulations of Directors of Kubanenergo PJSC: Valid until 20.06.2019: In accordance with the Regulations on the Paymen Kubanenergo PJSC, approved by the Annual Gener 2015), remuneration to the members of the Board of from the date of election a candidate to the Board of The amount of remuneration for participation in the was calculated taking into account the total number year and the number of meetings in which the mer part of remuneration was established proceeding f In addition to the above remuneration, the followin - 30% - to the Chairman of the Board of Directors of - 20% - to the chairman of a specialized committee - 10% - for membership in a specialized committee Members of the Board of Directors were also paid the market capitalization of the Company during the In accordance with thes aid Regulations, remunerate elected by the annual General Meeting of Sharehold corporate year, in the amount of RUB 8,250 thousa In accordance with these Regulations, members of to participation in a meeting of the Board of Director Stablished by the Company at the time of the meeting the current Regulation on the payment of remuner Company is applicable to the members of the Board Sharehold corporate year of the Company on June 20, 2019, ar The amount of remuneration accrued and paid to the 20.06.2019 to 31.12.2019 amounted to 5,515 thous In accordance with these Regulations, members of the Sourd Shareholders of the Sourd

#### TERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE



#### ns on the payment of remuneration and compensation to members of the Board of

ment of Remuneration and Compensation to Members of the Board of Directors of eneral Meeting of Shareholders on June 10, 2015 (Minutes No. 36 dated June 11, ard of Directors was made at a time based on the results of work for the period ard of Directors until a new Board of Directors is elected.

In the Board of Directors of each member of the Board of Directors of the Company mber of meetings of the Board of Directors of the Company for the past corporate member of the Board of Directors took part. At the same time, the size of the basic ng from the Company's revenue, calculated according to RAS for the financial year. wing premiums were established:

ors of the Company;

force at the time of the meeting (meeting).

ittee under the Board of Directors;

ittee under the Board of Directors of the Company.

aid additional remuneration from net profit in the event of an increase in the size of g the period of work of the Board of Directors.

neration was accrued and paid to members of the Issuer's Board of Directors sholders on May 25, 2018 and working until June 20, 2019, that is, for the 2018/2019 usand.

s of the Board of Directors were entitled to compensation for expenses related ectors in accordance with the norms for reimbursement of travel expenses neeting.

uneration and compensation to the members of the Board of Directors of the Board of Directors of the Company elected at the annual General Meeting of P, and subsequent General Meetings of Shareholders of the Company. to the members of the Board of Directors of the current staff for the period from ousand rubles.

In accordance with these Regulations, members of the Board of Directors are entitled to compensation for expenses related to participation in meetings of the Board of Directors, committees of the Board of Directors, General Meetings of Shareholders of the Company in accordance with the norms for reimbursement of travel expenses established for top managers of the Company in

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERIA GOVERNANCE
				Regulations on payment of remuneration and comperversions: • does not apply to members of the Board of Director • stipulates that remuneration to the chairman and nor of whom the federal law provides for a restriction or not accrued or paid. Effective from 20.06,2019: 06/20/2019 The General Meeting of Shareholders apply to members of the Board of Directors of Kubaneners members of the Board of Directors is paid on a quar- of Directors until the date of termination of the power. The amount of remuneration for participation in the for- calculated taking into account the total number of methers of the above remuneration, the following - and the reporting year preceding the election of the the end of the reporting quarter. In addition to the above remuneration, the following - 30% - to the Chairman of the Board of Directors of - 20% - to the chairman of a specialized committee Bonuses for chairmanship and / or membership of the Committee were held during the reporting quarter. Remuneration is not paid if the member of the Board the reporting quarter. The current Regulation on the Directors of the Company is applicable to the member Meeting of Shareholders of the Company on June 200 The amount of remuneration accrued and paid to the 20.06,2019 to 31.12.2019 amounted to 5,515 thousar In accordance with these Regulations, members of the participation in meetings of the Board of Directors, co Company in accordance with the norms for reimburs force at the time of the meeting (meeting). Regulations on payment of remuneration and comperversions: • does not apply to members of the Board of Directors, co stipulates that remuneration to the chairman and norms oversions: • does not apply to members of the chairman and norms • stipulates that remuneration to the cha
4.2.2	Long-term ownership of shares of the Company is most conducive to the convergence of the financial interests of members of the Board of Directors with the long-term benefits of shareholders. At the same time, the Company does not condition the right to sell shares by achieving certain performance indicators, and the members of the Board of Directors do not participate in	<ol> <li>If the internal document (documents) – the policy (policies) on the Company's remuneration provide for the granting of shares of the Company to members of the Board of Directors, clear rules for holding shares of board members aimed at encouraging long-term ownership of such shares should be provided and disclosed.</li> </ol>	Totally met Partially met Not met	of whom the federal law provides for a restriction or not accrued or paid.
	option programs.			
4.2.3	The Company does not provide for any additional payments or compensation in the event of early termination of the powers of the members of the Board of Directors in connection with the transfer of control over the Company or other circumstances.	<ol> <li>The Company does not provide for any additional payments or compensation in the event of early termination of the powers of members of the Board of Directors in connection with the transfer of control over the Company or other circumstances.</li> </ol>	Totally met Partially met Not met	
4.3	The system of remuneration of members of the of remuneration on the result of the Company's	e executive bodies and other key managers of the Company provides for the dependence		

#### TERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

ompensation to members of the Board of Directors of Kubanenergo PJSC in both

rectors who are simultaneously members of executive bodies, and members of the Board of Directors of the Company, who are persons in respect on or prohibition on receiving any payments from commercial organizations, are

rs approved the Regulations on the payment of remuneration and compensation energo PJSC in a new version. In accordance with this Regulation, remuneration to quarterly basis for the period from the date of election of a candidate to the Board powers of a member of the Board of Directors.

the Board of Directors of each member of the Board of Directors of the Company is of meetings of the Board of Directors of the Company for the reporting quarter and of the Board of Directors took part. At the same time, the amount of the basic part mpany's revenue, calculated according to Russian accounting standards for the last of the Board of Directors. The remuneration is paid within 30 calendar days after

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wing allowances are established:

rs of the Company;

ittee under the Board of Directors;

ittee under the Board of Directors of the Company.

p of the Committee are not paid to the Board of Directors if no meetings of the ter.

Board of Directors did not participate in more than 50% of the meetings held in the payment of remuneration and compensation to the members of the Board of embers of the Board of Directors of the Company elected at the annual General ne 20, 2019, and subsequent General Meetings of Shareholders of the Company. to the members of the Board of Directors of the current staff for the period from busand rubles.

s of the Board of Directors are entitled to compensation for expenses related to ors, committees of the Board of Directors, General Meetings of Shareholders of the nbursement of travel expenses established for top managers of the Company in

ompensation to members of the Board of Directors of Kubanenergo PJSC in both

rectors who are simultaneously members of executive bodies,

and members of the Board of Directors of the Company, who are persons in respect on or prohibition on receiving any payments from commercial organizations, are

SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRI	TERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE		STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITE GOVERNANCE
4.3.1	The remuneration of members of the executive bodies and other key managers of the Company is determined in such a way as to ensure a reasonable and reasonable ratio of the fixed part of the remuneration and the variable part of the remuneration, depending on the performance of the Company and the personal (individual) contribution of the employee to the final result.	1. 2. 3.	During the reporting period, annual performance indicators approved by the Board of Directors were used in determining the size of the variable remuneration of members of executive bodies and other key managers of the Company. During the last assessment of the remuneration system for members of executive bodies and other key managers of the Company, the Board of Directors (remuneration committee) made sure that the Company applies an adequate ratio of the fixed remuneration part and the variable remuneration part. The Company has a procedure that ensures the return to the Company of bonuses that were illegally received by members of the executive bodies and other key managers of the Company.		Totally met Partially met Not met	г ¬ + ∟ 」
4.3.2	The Company introduced a program of the long-term motivation of members of the executive bodies and other key managers of the Company using the Company's shares (options or other derivative financial instruments, the basic asset for which are the Company's shares).	1. 2. 3.	Criterions 1.2 are not met. Such a program has not been implemented in the Company due to the lack of a positive decision of the shareholders. The Company is considering the possibility of organizing an option program for members of executive bodies and other key managers of the Company.		Totally met Partially met Not met	<ul> <li>Criterions 1 and 2 are not met. Such a program in shareholders. The Company is considering the po and other key executives of the Company.</li> </ul>
4.3.3	The amount of compensation (the golden parachute) paid by the Company in the event of early termination of the powers of members of the executive bodies or key managers at the initiative of the Company and in the absence of unfair acts on their part does not exceed twice the fixed part of the annual remuneration.	1.	The amount of compensation (the golden parachute) paid by the Company in the event of early termination of the powers of members of the executive bodies or critical managers at the initiative of the Company and in the absence of unfair actions on their part did not exceed twice the fixed part of the annual remuneration in the reporting period.	г ¬ ∟ J	Totally met Partially met Not met	
5.1	The Company has established an efficiently fu confidence in achieving the goals set for the f		oning risk management and internal control system aimed at ensuring reasonable Dany.			
5.1.1	The Board of Directors of the Company determined the principles and approaches to the organization of the risk management and internal control system in the Company.	1.	the Company has clearly defined functions of various management bodies and subdivisions in the risk management and internal control system in the internal documents/relevant policies of the Company approved by the Board of Directors.		Totally met Partially met Not met	
5.1.2	The executive bodies of the Company ensure the creation and maintenance of effective risk management and internal control system in the Company.	1.	The executive bodies of the Company ensured the distribution of duties and powers in regards to risk management and internal control among the managers (heads) of departments and subdivisions accountable to them.		Totally met Partially met Not met	
5.1.3	The system of risk management and internal control in the Company ensures an objective, fair and transparent picture of the current state and prospects of the Company, the integrity, and transparency of the Company's reporting, and the reasonableness and acceptability of the risks assumed by the Company.	1. 2.	The Company approved a policy to counter corruption. The Company has organized an accessible way of informing the Board of Directors or the audit committee of the Board of Directors about the facts of violation of the law, internal procedures, and the Company's code of ethics.		Totally met Partially met Not met	
5.1.4	The Company's Board of Directors is taking the necessary measures to ensure that the Company's risk management and internal control system complies with the principles and approaches to its organization defined by the Board of Directors and functions effectively.		During the reporting period, the Board of Directors or the audit committee of the Board of Directors conducted an assessment of the effectiveness of the Company's risk management and internal control systems. Information on the main results of such an assessment is included in the Company's annual report.		Totally met Partially met Not met	
5.2	For a systematic independent assessment of the practice of corporate governance, the Cor		eliability and effectiveness of the risk management and internal control system and y organizes an internal audit.			
5.2.1	A separate structural subdivision was created in the Company to conduct an internal audit, or there was involved an independent external organization. The functional and administrative accountability of the internal audit unit is delimited. Functionally, the internal audit subdivision reports to the Board of Directors.	1.	For the internal audit, a separate internal audit subdivision has been created in the Company, functionally accountable to the Board of Directors or the Audit Committee, or an independent external organization was involved with the same principle of accountability.		■ Totally met Partially met Not met	

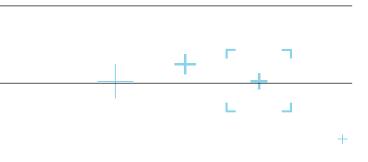


RITERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE



SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE	CRITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE	STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITER GOVERNANCE
5.2.2	The internal audit subdivision conducts an assessment of the effectiveness of the internal control system, an evaluation of the effectiveness of the risk management system, and the corporate governance system. The Company applies generally accepted standards of internal audit activities.	<ol> <li>During the reporting period, the internal audit assessed the effectiveness of the internal control and risk management system.</li> <li>The Company uses generally accepted approaches to internal control and risk management.</li> </ol>	Totally met Partially met Not met	с – Э ,
6.1	The Company and its activities are transpare	nt to shareholders, investors and other interested parties.		
6.1.1	The Company has developed and implemented an information policy that ensures effective information interaction between the Company, shareholders, investors and other stakeholders.	<ol> <li>The Board of Directors of the Company approved the information policy of the Company, developed taking into account the recommendations of the Code.</li> <li>The Board of Directors (or one of its committees) reviewed issues related to the Company's compliance with its information policy at least once during the reporting period.</li> </ol>	Totally met Partially met Not met	· · · · · ·
6.1.2	The Company discloses information on the system and practice of corporate governance, including detailed information on compliance with the principles and recommendations of the Code.	<ol> <li>The Company discloses information about the corporate governance system in the Company and general principles of corporate governance applied in the Company, including on the Company's website on the Internet.</li> <li>The Company discloses information on the composition of the executive bodies and the Board of Directors, the independence of the board members and their membership in the committees of the Board of Directors (following the definition of theCode).</li> <li>If a person is controlling the Company, the Company publishes a controlling person's memorandum regarding the person's plans for corporate governance in the Company.</li> </ol>	Totally met Partially met Not met	
6.2	The Company timely discloses complete, cur sound decisions by the Company's sharehold	rent, and reliable information about the Company to ensure the possibility of making lers and investors.	L J	
6.2.1	The Company discloses information by the principles of regularity, consistency, and efficiency, as well as the availability, reliability, completeness, and comparability of the disclosed data.	<ol> <li>The Company's information policy defines the approaches and criteria for determining the information that could have a significant impact on the Company's valuation and the value of its securities and procedures that ensure the timely disclosure of such information.</li> <li>If the Company's securities circulate in regulated foreign markets, the disclosure of material information in the Russian Federation and such markets is carried out simultaneously and equivalently during the reporting year.</li> <li>If foreign shareholders own a significant number of shares of the Company, during the reporting year, information was disclosed not only in Russian but also in one of the most common foreign languages.</li> </ol>	Totally met Partially met Not met	
6.2.2	The Company avoids a formal approach in disclosing information and discloses material information about its activities, even if the disclosure of such information is not provided for by law.	<ol> <li>During the reporting period, the Company disclosed annual and semi-annual financial statements prepared in compliance with IFRS. The Company's annual report for the reporting period includes annual financial statements prepared in accordance with IFRS, together with an audit report.</li> <li>The Company discloses full information on the capital structure of the Company by recommendation290of the Code in the annual report and on the Company's website on the Internet.</li> </ol>	Totally met Partially met Not met	
6.2.3	The annual report, being one of the essential tools of information interaction with shareholders and other interested parties, contains information that allows evaluating the results of the Company's activities for the year.	<ol> <li>The Company's annual report contains information on critical aspects of the Company's operations and its financial results.</li> <li>The Company's annual report contains information on the environmental and social aspects of the Company's operations.</li> </ol>	Totally met Partially met Not met	
6.3	The Company provides information and docu	ments on the requests of shareholders by the principles of equal access and ease.		
6.3.1	The Regulation of information and documents by the Company at the request of shareholders is carried out following the principles of equal access and ease.	<ol> <li>The information policy of the Company determines the non-burdensome procedure for providing shareholders with access to information, including information about legal entities controlled by the Company, at the request of shareholders.</li> </ol>	Totally met Partially met Not met	
6.3.2	When a Company provides information to shareholders, a reasonable balance is maintained between the interests of specific shareholders and the interests of the Company itself, which is interested in maintaining the confidentiality of important commercial information that may have a significant impact on its competitiveness.	<ol> <li>During the reporting period, the Company did not refuse to satisfy the requests of shareholders for information, or such refusals were justified.</li> <li>In cases determined by the Company's information policy, shareholders are cautioned about the confidential nature of the information and undertake to keep it secret.</li> </ol>	Totally met Partially met Not met	

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SL.NO.	PRINCIPLES OF CORPORATE GOVERNANCE CI	RITERIA FOR ASSESSING COMPLIANCE WITH THE PRINCIPLE OF CORPORATE GOVERNANCE		STATUS OF COMPLIANCE WITH THE CORPORATE GOVERNANCE	EXPLANATIONS OF DEVIATIONS FROM THE CRITERIA GOVERNANCE
7.1		cture of share capital and the financial condition of the Company and, accordingly, the ctions) are carried out on fair conditions ensuring compliance with the rights and arties.			
7.1.1	Significant corporate actions include 11. the reorganization of the Company, the acquisition of 30 percent or more of the Company's voting shares (takeover), the Company makes significant transactions, the increase or decrease in the Company's authorized capital, the listing and 2. delisting of the Company's shares, as well as other actions that may lead to a significant change in rights of shareholders or violation of their interests. The Company's charter defines a list (criteria) of transactions or other actions that are significant corporate actions, and such actions are within the competence of the Company's Board of Directors.	reorganization of the Company, the acquisition of 30 percent or more of the Company's voting shares (takeover), the execution by the Company of material transactions, the increase or decrease in the authorized capital of the Company, the listing, and delisting of the Company's shares.		Fotally met Partially met Not met	<ul> <li>Criterion 1 is partially met.</li> <li>The Charter of the Company does not define a list of t for their determination. The issue requires elaboratio of Shareholders of the Company. At the same time, th competence of the General Meeting of Shareholders only at the suggestion of the Board of Directors: <ul> <li>reorganization of the Company,</li> <li>increase in the authorized capital of the Compar</li> <li>making decisions on consent to the commission art. 83 of the Federal Law «On Joint-Stock Comp</li> <li>deciding whether to consent to or about the subst the Federal Law «On Joint Stock Companies».</li> </ul> </li> <li>The following issues are related to the competence of application with listing of the Company's shares a</li> <li>preliminary approval of decisions for the conclusi Company: <ul> <li>the subject of which are non-current assets of the related to the alienation or the possibility of sepa progress, the purpose of which is the production, as other types of property determined by individu.</li> <li>concerning transfer (reception) to the temporary years,</li> <li>related to the gratuitous transfer of the Company related to exemption from property obligations to by the Company to third parties,</li> <li>which may entail the emergence of liabilities deno Criterion 2 is not met.</li> </ul> </li> </ul>
7.1.2	The Board of Directors plays a key1.role in making decisions or makingrecommendations for significant corporateactions; the Board of Directors relies onthe position of independent directors of theCompany.	The Company has a procedure under which independent directors declare their position on significant corporate actions before their approval.		Fotally met ■ Partially met Not met	This procedure is not reflected in the Company's inter position on significant corporate actions before their a
7.1.3	When making significant corporate actions affecting the rights and legitimate interests of shareholders, equal opportunities are provided to all shareholders, and in case of insufficiency of the mechanisms provided for by legislation aimed at protecting the rights of shareholders, additional measures protect the rights and legitimate interests of the Company's shareholders. At the same time, the Company is guided not only by compliance with the formal requirements of the law but also by the principles of corporate governance outlined in theCode.	<ul> <li>The Company's Charter, taking into account the peculiarities of its activities, establishes lower minimum criteria for classifying the Company's transactions as significant corporate actions than those provided by law.</li> <li>During the reporting period, all material, corporate actions were approved prior to their implementation.</li> </ul>	F	■ Totally met Partially met Not met	
7.2	The Company provides such a procedure for car	rying out significant corporate actions, which allows shareholders to receive full will enable them to influence the commission of such actions and guarantees of their rights when committing such actions.			
7.2.1	Information on the commission of 1. significant corporate actions is disclosed explaining the causes, conditions and consequences of such actions.		F	Totally met Partially met Not met	

#### ERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

It of transactions or other actions that are significant corporate actions and criteria ration and detailed coordination with subsequent approval by the General Meeting me, the Charter of the Company considers the following issues related to the ders

npany by increasing the nominal value of shares or by placing additional shares; ssion or on the subsequent approval of transactions in the cases provided for by Companies»;

subsequent approval of major transactions in the cases provided for in art. 79 of s».

nce of the Board of Directors of the Company:

es and (or) equity securities of the Company convertible into the Company's shares, clusion of individual transactions by the

of the Company in the amount of more than 10% of the book value of these assets, separation of property constituting fixed assets, intangible assets, construction in ion, transmission, dispatching, distribution of electrical and thermal energy, as well vidual decisions of the Board of Directors,

prary possession (use) of real estate and electric grid facilities for more than five

pany's property or property rights (claims) to itself or to a third party; transactions ns to themselves or to a third party; transactions related to the granting of services

denominated in foreign currency transactions with derivative financial instruments.

d will be introduced into the Company's Charter, subject to a positive decision by

internal documents; however, in practice, an independent director voices his heir approval.

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7.2.2	The rules and procedures related to the implementation of significant corporate actions by the Company are enshrined in the Company's internal documents.	<ol> <li>The Company's internal documents provide for a procedure for engaging an independent appraiser to determine the value of the property being alienated or acquired in a major transaction or an interested party transaction.</li> <li>The Company's internal documents provide for the procedure for attracting an independent appraiser to estimate the cost of acquiring and redeeming shares of the Company.</li> <li>The Company's internal documents provide for an expanded list of the grounds on which members of the Company's Board of Directors and other persons provided for by law are deemed to be interested in the Company's transactions.</li> </ol>	Totally met Partially met Not met	Criteria 1 and 2 are partially met. The Charter of t (appraisers) to determine the value of shares, pro «On Joint Stock Companies,» as well as by indivin The Company is considering the possibility of dev
				· · + ·



#### RITERIA FOR ASSESSMENT THE COMPLIANCE WITH THE PRINCIPLE OF CORPORATE

r of the Company establishes the involvement of an independent appraiser s, property and other assets of the Company in cases provided for by the Federal Law ndividual decisions of the Board of Directors of the Company. Criterion 3 is not met. f developing appropriate changes.



# **APPENDIX 4**

## INFORMATION

ON NON-CORE ASSETS OF KUBANENERGO PJSC. PARTICIPATION OF KUBANENERGO PJSC IN COMMERCIAL ORGANIZATIONS

### INFORMATION ON NON-CORE ASSETS OF KUBANENERGO PJSC. PARTICIPATION OF KUBANENERGO PJSC IN COMMERCIAL ORGANIZATIONS

#### REGISTER OF NON-CORE ASSETS OF THE COMPANY

Pursuant to the Decree of the President of Russia dated May 7, 2012 No. 596, Directives of the Government of Russia dated July 7, 2016 No. 4863p-P13 and the Order of the Russian Government dated May 10, 2017 No. 894-r by the Board of Directors of Kubanenergo PJSC on December 23, 2016 (Minutes dated December 26, 2016 No. 259/2016), the Program for the disposal of non-core assets of PJSC Kubanenergo was approved, which was approved in a new version on February 22, 2018 by the decision (Minutes No. 300/2018) (hereinafter - the Program).

The program defines the main approaches, principles and procedures for identifying and selling non-core assets, establishes criteria for classifying assets as non-core assets, the procedure for maintaining a register of non-core assets, approaches to determining the value of non-core assets, basic provisions for their disposal, as well, as the procedure for submitting reports on the progress of the register of non-core assets. By the decision of the Board of Directors of the Company dated February 21, 2020 (Minutes No. 377/2020), the current register of non-core assets was approved, formed in accordance with the requirements of the Program.

INFORMATION ON THE SALE OF NON-CORE ASSETS FOR 2019

ASSET NAME	STOCK NUMBER (IF APPLICABLE)	LINE OF THE BALANCE SHEET WHERE THE ASSET WAS REFLECTED AT THE REPORTING DATE PRIOR TO THE SALE OF THE ASSET	ACCOUNTING ACCOUNTS (TAKING INTO ACCOUNT ANALYTICS), WHICH REFLECT INCOME AND EXPENSES FROM THE DISPOSAL OF AN ASSET (91.1 AND 91.2)	BOOK VALUE OF THE ASSET, THOUSAND RUBLES	ACTUAL COST OF REALIZATION, THOUSAND RUBLES	DEVIATION OF THE ACTUAL REALIZABLE VALUE FROM THE BOOK VALUE OF THE ASSET, THOUSAND RUBLES	REASONS FOR DEVIATION OF THE ACTUAL REALIZABLE VALUE FROM THE BOOK VALUE OF THE ASSET
Non-residential building - building of a car repair shop. Location of the object: Krasnodar Territory, Labinsk, st. Kalinin, house number 309.	33003	1132	91.1 91.2	2049.24			
Non-residential premises - material warehouse. Location of the object: Krasnodar Territory, Labinsk, st. Kalinin, house number 309.	33001	1132	91.1 91.2	1477.30	2062.71	2735.78	Auction for the sale of non-core property with an initial price equal to the book value was declared invalid due to the absence of applications for participation
Non-residential premises-warehouse for oils Object location: Krasnodar region, Labinsk, st. Kalinin, house number 309.	33004	1132	91.1 91.2	1134.56			
Warehouse-shed Location of the object: Krasnodar Territory, Labinsk, st. Kalinin, house number 309.	33005	1132	91.1 91.2	137.39			
Total				4798.49	2062.71		

#### PARTICIPATION OF KUBANENERGO PJSC IN COMMERCIAL ORGANIZATIONS

As of December 31, 2019, Kubanenergo PJSC owned stakes in four joint-stock companies, including two subsidiaries.

NAME AND ADDRESS OF COMPANIES	REGION OF ACTIVITY	ACTIVITY	SHARE OF THE COMPANY IN THE AUTHORIZED CAPITAL OF THE JOINT- STOCK COMPANY,%
	1. SUBSIDIARIES	S OF KUBANENERGO PJSC	
Joint-stock company «Recreation boarding house» Energetik « (JSC P / o «Energetik»), 353490, Krasnodar region, from. Divnomorskoe, st. Pionerskaya, 4	Krasnodar region	Organization of recreation and health improvement for children and adults, primarily employees of PJSC «Kubanenergo» and members of their families; organization and holding of seminars and conferences	100
Joint Stock Company «Energoservice Kuban» (JSC «Energoservice Kuban») 350080, Krasnodar, st. Novorossiyskaya, 47	Krasnodar region	Design, installation and commissioning of metering units for electricity, gas and technological equipment, hot and cold water supply	100
2.0THE	R COMMERCIAL ORG	ANIZATIONS OWNED BY THE COMPANY	
Closed Joint Stock Company «Regional Engineering and Technological Energy Company - SOYUZ» (RITEK-SOYUZ CJSC) Legal address: 350033, Krasnodar, Central Administrative District, st. Stavropolskaya, 2 Mailing address: 350080, Krasnodar, st. Demus, d. 50	Krasnodar region	Organization, implementation and support of research and development, engineering, construction and installation and commissioning works; monitoring and controlling	г L 1
Closed Joint Stock Company «North Caucasus Scientific and Production Joint Stock Corporation» Turbogaz «(CJSC» Turbogaz «) Legal address: 353470, Krasnodar region, Gelendzhik Mailing address: 350000, Krasnodar, st. Ordzhonikidze, 66	Krasnodar region	Development of energy saving technologies; manufacturing, operation, maintenance and repair of power plants; production and sale of electricity	4

Blocks of shares of the above joint stock companies are included in the register of non-core assets

With regard to blocks of shares, the method of disposal is "retaining participation". The method of disposal is established prior to making a separate systemic decision regarding these assets.

The size of the stake in the voting shares of CJSC Turbogaz and CJSC RITEK-SOYUZ owned by the Company does not allow him to independently make decisions on the functioning of these commercial organizations, including determining the composition of their management and control bodies. Interaction of PJSC «Kubanenergo» with subsidiaries (hereinafter - subsidiaries) is carried out in accordance with the requirements of the legislation of the Russian Federation, charters and internal documents of the Company and its subsidiaries, including the Procedure for interaction of the Company with business entities, shares (interests) of which are owned by the Company, approved by the decision of the Board of Directors of the Company (minutes of March 27, 2009 No. 69/2009).

#### THE MAIN GOALS OF THE COMPANY'S INTERACTION WITH SUBSIDIARIES:

- ensuring stable financial development and profitability of subsidiaries;
- · ensuring the protection of the rights and interests of shareholders of the Company and subsidiaries;
- increasing the investment attractiveness of the Company and subsidiaries by providing the investment community with complete, timely, reliable information

about the activities of subsidiaries, as well as the balance and predictability of corporate policy in general;

· development and implementation of a coordinated and effective investment policy of subsidiaries.

Management and control of the activities of subsidiaries is carried out by the Company through the following corporate governance mechanisms:

- in accordance with the Articles of Association of PJSC Kubanenergo, the functions of general meetings of shareholders of 100% subsidiaries are performed by the Management Board of the Company;
- · general management of the subsidiaries' activities is carried out by their boards of directors, most of whose members are representatives of PJSC Kubanenergo;
- on the main issues of the agenda of general meetings of shareholders and • meetings of the boards of directors of subsidiaries, the position of PJSC "Kubanenergo" is determined by the Board of Directors of the Company;
- regular control of the financial and economic activities of subsidiaries is carried out by their audit commissions, consisting of representatives of PJSC Kubanenergo.

The operational management of each subsidiary is carried out by the sole executive body - the general director. Collegial executive bodies (boards) are not provided for by the charters of subsidiaries.

#### FINANCIAL AND ECONOMIC PERFORMANCE **INDICATORS OF JSC «P / O ENERGETIK»**

Nº	NAME	2019	2018	2017
1	Revenue, thousand rubles	58 784	64 289	57 146
2	Gross profit, thousand rubles	1 355	730	-410
3	Net profit (retained earnings / uncovered loss), thousand rubles	316	-784	4
4	Return on equity (ROE) *,%	0.92	-2.26	0.01
5	Return on Total Assets (ROTA) by profit before tax *,%	1.3	0.3	2.2
6	Net profitability ratio,%	0.5	-1.2	0
7	Product (sales) profitability,%	2.3	1.1	-0.7
8	The amount of uncovered loss as of the reporting date, thousand rubles	581	897	<b>1</b> 13
9	The ratio of uncovered loss as of the reporting date and balance sheet currency,%	1.6	2.5	0.3

#### FINANCIAL AND ECONOMIC PERFORMANCE INDICATORS OF JSC «ENERGOSERVICE KUBAN»

Nº	NAME	2019	2018	2017
1	Revenue, thousand rubles	100 737	39 895	102 364
2	Gross profit, thousand rubles	17 527	12 924	55 681
3	Net profit (retained earnings / uncovered loss), thousand rubles	1 335	1 269	36 271
4	Return on equity (ROE) *,%	9.0	6.9	858.6
5	Return on Total Assets (ROTA) by profit before tax *,%	4.5	3.1	105.3
6	Net profitability ratio,%	1.3	3.2	35.4
7	Product (sales) profitability,%	2.6	9.6	46.2
8	The amount of uncovered loss as of the reporting date, thousand rubles	-	-	-
9	The ratio of uncovered loss as of the reporting date and balance sheet currency,%	-	-	-

The indicator «Return on equity (ROE)», «Return on total assets (ROTA) on profit before tax» are calculated in accordance with the following methodology: Return on Equity (ROE) = Net Income / Avg. equity value \* 100% Return on Total Assets (ROTA) in Profit before Tax = Profit before Tax / Avg. total assets value \* 100%

Detailed information about the subsidiaries and affiliates of PJSC Kubanenergo is posted on the Company's website in the section "About the Company / Subsidiaries".

# **APPENDIX 5**

## **FUNCTIONS OF THE PARTICIPANTS OF THE INTERNAL CONTROL SYSTEM OF KUBANENERGO PJSC**

NO.ITEM NUMBER	ICS PARTICIPANTS	т
1	Auditing Commission	<ul> <li>exercises control over the Com</li> <li>which prepares proposals/ rec</li> <li>carries out an independent ass Company and in the annual final</li> </ul>
2	Board of Directors	<ul> <li>determines the principles and a</li> <li>Company, including approving development and improvement</li> <li>monitors the activities of the existing of exi</li></ul>
3	Board Audit Committee	<ul> <li>carries out preliminary conside</li> <li>Company's internal documents subsequent changes to them;</li> <li>carries out a preliminary review effectiveness of ICS according to information on the results of the recommendations for improvin</li> <li>monitors the ICS: regarding con accounting (financial) statement ensuring compliance with regut the organization and functionin of implementation of internal con</li> </ul>
4	Other committees of the Board of Directors: Human Resources and Remuneration Committee; Reliability Committee; Strategy Committee; Technological Connection Committee	<ul> <li>within the competencies establ financial and operational indica rules and procedures, as well a</li> </ul>
5	Executive bodies:	<ul> <li>ensure the creation and effective</li> <li>responsible for the implementation</li> </ul>
5.1	Management Board of the Company	<ul> <li>Forms directions and plans for</li> <li>prepares reports on the financi the Company's ICS;</li> <li>considers the results of extern the development and improver</li> </ul>
5.2	General Director of the Company	<ul> <li>approves the regulatory and m the ICS, with the exception of d of the Company;</li> <li>ensures the implementation of</li> <li>organizes the maintenance of a and other statements;</li> <li>submits to the Board of Director Company, on the organization a</li> </ul>
6	Collective working bodies, of which the most important are: Commission for settlement of receivables of Kubanenergo PJSC	<ul> <li>within their authority, they carr control procedures, individual of evaluates the reasonableness with regard to financial settlerr</li> <li>evaluates the effectiveness of r services rendered for the trans</li> <li>considers issues in terms of re to the Commission for consider</li> <li>determines the position of the</li> </ul>
6.2	Commission for the evaluation of the activities of contracting organizations involved in the construction, technical re- equipment and reconstruction of the Company	<ul> <li>identifies problems in the areas fulfillment (improper performa</li> <li>provides a comprehensive asso direction in capital construction</li> <li>draws up a list of bona fide con construction, technical re-equi</li> </ul>

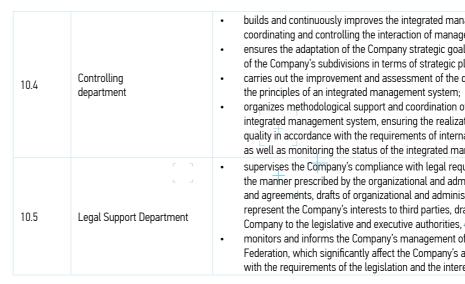
#### HE MAIN FUNCTIONS IN THE FIELD OF ICS

- npany's financial and economic activities, on the basis of commendations for improving the ICS;
- sessment of the reliability of the data contained in the annual report of the ancial statements of the Company
- approaches to the organization of the ICS of the the Company's internal documents defining the organization and strategy for the t of the ICS, supports the Company's internal control policy; xecutive bodies of the Company in the main (priority) areas; ard on the organization and functioning of the ICS of the Company; e internal auditor on the effectiveness of the ICS al independent assessment of the effectiveness of ICS
- ration before approval by the Board of Directors of the defining the organization and strategy for the internal control policy and
- w before the Board of Directors reviews the results of evaluating the to the report of the internal auditor on the effectiveness of ICS, as well as he external independent assessment of the efficacy of ICS; prepares proposals/ ng the Company's ICS;
- nsideration of issues related to control over the accuracy of the Company's nts, selection of an external auditor and conducting an external audit, for latory legal requirements, in terms of consideration of the report of the Board on ng of ICS, and also in review of the issues related to the analysis and evaluation ontrol policies
- lished by the Board of Directors, monitor the implementation of the established ators, oversee compliance with applicable laws, established local regulations of as the accuracy and timeliness of reporting generated by the Company

ve functioning of ICS;

- ation of decisions of the Board of Directors in the organization of ICS the development and improvement of ICS;
- ial and economic activities of the Company, the organization and functioning of
- al independent assessment of the effectiveness of ICS; develops measures for ment of ICS
- ethodological documents of the Company on the organization and functioning of documents whose approval falls within the competence of the Board of Directors
- the plans of the Company's activities necessary for the solution of its tasks; accounting and management accounting, preparation of accounting (financial)
- ors for consideration reports on the financial and economic activities of the and functioning of the Company's ICS
- rv out control procedures and (or) develop recommendations for improving components (elements) of internal control and ICS
- and prospects for resolving disputes between the Company and counterparties nents:
- measures implemented in order to reduce accounts receivable, including for mission of electricity;
- eceivables management submitted by the structural subdivisions of the Company ration.
- Company in relation to the management of receivables
- s of production activities of the counterparty that may cause risks of nonnce) of contractual obligations to the Company by him;
- essment of the effectiveness of counterparties in the context of the production
- ntracting organizations duly fulfilling their obligations under contracts for the ipment and reconstruction of electric grid facilities

6.3	Power Supply Consolidation Commission of the Company	<ul> <li>determines the technical and economic feasibility of the acquisition of power facilities, taking into account the submitted documents;</li> <li>determines the position of the project submitted for its consideration on the expediency (inexpediency) of the acquisition of power facilities;</li> <li>organizes a transaction for the acquisition of power facilities;</li> <li>concludes an agreement on the acquisition of objects and the organization of the registration of objects</li> </ul>
6.4	Compliance Commission for corporate ethics and conflict of interest	<ul> <li>resolves pre-conflict situations arising in the Company's structural subdivisions, information about which is sent by the structural subdivision of anti-corruption compliance procedures for consideration at Commission meetings;</li> <li>resolves conflicts of interests in relation to the Company's employees;</li> <li>considers the facts and cases of violation of the norms of corporate ethics and standards of corporate behavior in the Company;</li> <li>performs the requirements of art. 13.3 of the Federal Law of the Russian Federation of December 25, 2008, No. 273-FZ «On Countering Corruption»</li> </ul>
7	Heads of units and structural subdivisions of the Company	<ul> <li>perform the functions of developing, documenting, introduction, monitoring and improving the internal control system in the functional areas of the Company, responsibility for the organization and coordination/fulfillment of which is entrusted to them by the Company's regulatory documents/ regulations for structural subdivisions, including:</li> <li>complies with the principles of compliance control;</li> <li>organize the construction of effective processes (areas of activity), including the development and implementation, taking into account the risks identified, of new control procedures or the modification of existing ones;</li> <li>provide regulation of supervised processes (activities);</li> <li>organize the execution of control procedures;</li> <li>assess (monitor) the implementation of control procedures;</li> <li>assess the supervised processes (activities) for the need to optimize them to improve efficiency and meet the changing conditions of the external and internal environment, organize the development of proposals for improving the control procedures;</li> <li>provide elimination of identified deficiencies in control procedures and processes (activities)</li> </ul>
8	Employees of the Company's subdivisions performing control procedures by virtue of their official duties	<ul> <li>perform control procedures;</li> <li>timely inform direct managers about cases, in which the execution of control procedures for any reason has become impossible and (or) a change in the design of control procedures is required due to a change in the internal and (or) external conditions of the Company's operation;</li> <li>submit to direct management proposals for the implementation of control procedures in relevant areas of activity</li> </ul>
2nd line of	protection	
9	Directorate for internal control and risk management	<ul> <li>develops and ensures the implementation of basic and methodological documents on the construction and improvement of ICS;</li> <li>assists management in the construction of ICS business processes, making recommendations on the description and implementation of control procedures in processes (activities) and securing responsibility for officials;</li> <li>prepares information on the state of ICS for interested parties;</li> <li>interacts with government regulatory bodies on compliance control issues</li> </ul>
10	Functional control subdivisions:	
10.1	Economic Security Administration	<ul> <li>carries out counteraction to the facts of unfair competition;</li> <li>conducts official investigations into the facts (preconditions) of damage to the interests of the economic security of the Company;</li> <li>organizes the fight against theft of electricity, financial and material resources, intellectual property, the prevention of other crimes against the Company's property;</li> <li>conducts independent audits and participates in joint inspections of the financial and economic subdivisions of the Company to prepare its own opinion on violations and form an evidence base to protect the Company's legitimate interests</li> </ul>
10.2	Anti- Corruption Compliance Department	<ul> <li>develops and organizes the implementation in the Company of a unified system for the implementation of corporate and anti-corruption compliance procedures;</li> <li>organizes the Company's activities in the conduct of corporate and anti-corruption compliance procedures</li> </ul>
10.3	Overdue Receivables Department	<ul> <li>coordinates and controls the activities of the Company's subdivisions to reduce overdue receivables for electricity transmission services</li> </ul>



- builds and continuously improves the integrated management support system of the Company, aimed at coordinating and controlling the interaction of management systems;
- ensures the adaptation of the Company strategic goals, the organization, control and methodological guidance of the Company's subdivisions in terms of strategic planning;
- carries out the improvement and assessment of the quality of management systems and methods, based on
- organizes methodological support and coordination of the Company's subdivisions on the functioning of the integrated management system, ensuring the realization of the Company's policies and objectives in the field of quality in accordance with the requirements of international standards ISO 9001, ISO 14001 and OHSAS 18001, as well as monitoring the status of the integrated management system
- supervises the Company's compliance with legal requirements by conducting legal review and coordination in the manner prescribed by the organizational and administrative documents of the Company, drafts of contracts and agreements, drafts of organizational and administrative documents, drafts of powers of attorney to represent the Company's interests to third parties, drafts of statements, letters complaints sent on behalf of the
  - Company to the legislative and executive authorities, courts of law, enforcement agencies;
  - monitors and informs the Company's management of the adopted regulatory legal acts of the Russian Federation, which significantly affect the Company's activities in order to minimize the risks of non-compliance with the requirements of the legislation and the interests of the Company