

# KEY EVENTS OF THE COMPANY

## 2018

### January

Sochinskiye electric networks provided a technological connection of a new kindergarten in the Loo settlement to the systems. The latest technologies and materials were used in technological connection during the construction of a transformer substation. In particular, there were used two power transformers of the latest generation with low noise, having a sealed enclosure, as well as environmentally friendly and safe equipment with hexafluorated sulfur insulation.

During the working visit to Sochi, Pavel Livinsky, General Director of PJSC Rosseti, conducted an unscheduled inspection of the Vereshchaginskaya and Bocharov Ruchei 110/10/6 kV substations. At the "Vereshchaginskaya" substation, he examined microchannel of the 110 kV cable-overhead lines "Vereshchaginskaya-Dagomys" and "Vereshchaginskaya-Alpiyskaya". The Head of PJSC Rosseti has noted a good level of operation of power facilities by the Sochi branch of Kubanenergo PJSC.

### February

Krasnodarskiye electric networks completed the next stage of reconstruction of an important power supply center for Krasnodar – the 110 kV substation "Loris."

A delegation of Kubanenergo PJSC under the leadership of the Company's General Director, Gavrilov Alexander Ilyich, took part in the business program of the Russian Investment Forum, which took place from 15 to 16 February 2018 in Sochi. As a part of the participation in the forum, the General Director of Kubanenergo PJSC told the media about the Company's participation in state-scale projects, creating a modern and reliable energy infrastructure in the Krasnodar Territory and the Republic of Adygea.

### March

Kubanenergo PJSC performed the maintenance of 17 substations in the power district Labinskiy. From the beginning of the year, employees of the Labinsk branch of Kubanenergo PJSC have carried out maintenance of 17 supply centers, providing electricity to consumers and more than a hundred objects of social importance in the settlements of Labinskoe, Kurganinskoe and Mostovskiy districts of the Krasnodar Region.

The alignment meeting was held at the Sochi branch of Kubanenergo PJSC, in which representatives of the public and business community were involved directly. Energy and the business community of Sochi discussed issues of technological connection.

122 thousand rubles damage was recovered by the plundering of electricity in the power district Labinskiy. In total, since the beginning of 2018, 43 cases of unauthorized consumption of electricity were detected in the power district Labinskiy during the energy raid activities. 33 acts on unaccounted consumption of electricity and 10 acts on consumers using electricity without a contract were drawn up with the recognition or their illegal actions.

On the day of the election of the President of the Russian Federation, March 18, 2018, specialists of Kubanenergo PJSC provided reliable power supply to more than 3 thousand polling stations during the election of the President of the Russian Federation in the Krasnodar Territory and the Republic of Adygea.

### April

Chairman of the Krasnodar Territory Election Commission Alexey Chernenko thanked Kubanenergo PJSC for substantial assistance to the Krasnodar Territory election commissions in organizing and conducting the election of the President of the Russian Federation, which took place on March 18, 2018

Since the beginning of 2018, the specialists of the branch of Kubanenergo PJSC Labinskiye electric networks conducted a thermal imaging survey of 18 substations and six overhead transmission lines.

Exercises to work out the interaction in emergency response in the electric grid complex during the flood period were held in all branches of Kubanenergo PJSC. 1324 people and 363 units of equipment, as well as 44 backup power sources, were involved in the activities.

Awarding of the winners and prize-winners of the first stage of the All-Russian Olympiad of PJSC Rosseti School Students was held in the executive office of Kubanenergo PJSC, this stage was held in early April in Krasnodar based on Lyceum No. 48 named after them. A.V. Suvorov.

5 million rubles recovered from the plunderer of electricity in the Adygheyskiy power district. Since the beginning of 2018, violators have indemnified damage for 1.5 million kW • h to the amount of about 5 million rubles.

A delegation of Kubanenergo PJSC, under the leadership of the Company's Deputy General Director for Technical Issues, Chief Engineer Igor Shishigin, took part in the business program of the 4th All-Russian Week of Labor Protection held in Sochi from April 9 to 13, 2018 in the Main Media Center of the Olympic Park.

Kubanenergo PJSC team (Rosseti Group of Companies) won the mini-football tournament for the PJSC Rosseti Cup, which was held on April 13 of this year in Moscow at the Peschanaya stadium at the Sports School CSKA.

Specialists of the Adygea branch of Kubanenergo PJSC completed the repair of the 35 kV Kurskaya substation in the Giaginsky district.

In the Republic of Adygea there were summed up the results of the Republican competition "The best organization of labour safety" in 2017. The Adygheiskie Electric Networks, branch of Kubanenergo PJSC, took the third place in terms of scores for conditions and indicators of labor safety.

## May

On May 25, 2018, the annual General Meeting of Shareholders of Kubanenergo PJSC was held in Krasnodar under the leadership of the Chairman of the Board of Directors of Kubanenergo PJSC, Chief Advisor to PJSC Rosseti Alexander Fadeev. The meeting summarized the production and financial activities of the Company in 2017.

The branch of Kubanenergo PJSC Ust-Labinskiye electric networks carried out a comprehensive repair of the substation "AGNKS" in the power district Ust-Labinskiy. In the course of the work, the branch specialists repaired the power transformers and short-circuit for power transformers, as well as performed maintenance of a sectional oil circuit breaker.

In settlement of Dolzhanskaya, Eiskiy district, the specialists of the Leningrad branch of Kubanenergo PJSC carried out a complete overhaul of 45 km of the Morevskaya – Urozhaynaya 35 kV overhead line with HVL branch line to the station Dolzhanskaya. Repair costs amounted to more than 3 million rubles.

Since the beginning of 2018, specialists of the South-Western branch of Kubanenergo PJSC have built 75 power facilities and introduced 3.37 MW of additional capacity for consumers in the preferential category of the suburbs of Novorossiysk, Anapa, Gelendzhik, as well as the Abinsk and Crimea districts of the region. About 55.7 million rubles was allocated for the construction of power facilities.

## June

Specialists of Kubanenergo PJSC, at the request of the administration in Sochi, provided prompt assistance in eliminating technological disruptions on subscriber networks in the gardening partnerships Oasis, Funduchnoye, Russkaya Polyana, which are not included in the responsibility zone of Kubanenergo PJSC.

Specialists of the South-Western branch of Kubanenergo PJSC completed the overhaul of the equipment of the 110 kV Dzhiginskaya substation. The high-voltage substation provides electricity to residential consumers and dozens of social facilities in suburban settlements of Anapa.

The specialists of the Labinsk branch of Kubanenergo PJSC completed the overhaul of the equipment of the substations Rodnikovskaya, Andreedmitrievskaya and Zassovskaya. Energy facilities provide electricity to households and 15 social facilities in a number of settlements of Krasnodar.

Since 2016, the Adygea branch of Kubanenergo PJSC has installed over 18.5 thousand innovative electricity metering devices with the remote transmission of information.

The Armavir branch of Kubanenergo PJSC fixed new indicators for identifying damage sites on high-voltage transmission lines in Armavir. The introduction of the latest technical devices facilitates to the rapid detection of defects and reduce the time of emergency restoration work.

The maintenance gangs of the Krasnodar branch of Kubanenergo PJSC completed the overhaul of the overhead transmission line 35 kV "Severnaya – Voengorodok", with increased throughput in the result.

Specialists of Kubanenergo PJSC held the energy charge intellectual game for the participants of the thematic "#Vmeste-Yarche" educational session at the Orlyonok All-Russian Children's Center.

## July

In the Timashevskiy district of the Krasnodar Territory, specialists of the Kubanenergo Timashevsk branch completed a major overhaul of the high-voltage 110 kV "APK-Sadovod" line with a length of over 10 km. The works carried out by Kubanenergo specialists will increase the level of reliability of the power supply in this energy area and reduce the risk of technological disruptions.

Power engineers have resumed the power supply to the victims of the hail of the village. The Kubanenergo crews have restored the energy supply of the village of Novokorsunskaya, which suffered the most from a strong hail.



## August

According to the results of the regional stage of the All-Russian competition of mass media, press services of fuel and energy companies and regional administrations "Media TEK-2018", Kubanenergo's PR projects took first place in the nominations "The best press service of the regional Company TEK", "Popularization of occupations of the fuel and energy complex" and "Safe Energy".

Specialists of Kubanenergo PJSC successfully completed all the activities and completed participation in the All-Russian exercises in the Republic of Dagestan. The solemn closing ceremony, during which the management and specialists of Kubanenergo were awarded diplomas and thanks on behalf of the leadership of the republic and PJSC Rosseti held in the city of Makhachkala.

The review-competition of teams of Kubanenergo student energy groups was held on August 15–16, 2018 in the city of Krasnodar, on the basis of the training area of the Energy Advanced Training Institute of Kubanenergo PJSC.

According to the results of participation in the All-Russian competition of professional skills of personnel for repair and maintenance of overhead transmission lines 110 kV in Nizhnevartovsk, the team of Kubanenergo PJSC took the honorable third place.

On August 10, 2018, in Krasnodar, on the open corporate championship of professional skill of PJSC Rosseti, the Young Professionals were selected and awarded according to the WorldSkills grades.

**September**

In Kubanenergo PJSC, extensive exercises were launched to prepare the power grid complex for operation in the autumn-winter period. Activities, held in the exercise framework will be primarily located in the foothills and mountain areas of the Krasnodar region and the Adygea Republic, within the operational area of responsibility of the Company.

The national team of Kubanenergo PJSC won the silver medal in swimming competition among the teams of the Rosseti Group of Companies, which took place in the city of Saratov, 12-14 of September 2018.

**Oktober**

On October 25, the "Illuminated Country" Portal of the Rosseti Group of Companies began work in a test mode in the regions of responsibility of Kubanenergo PJSC.

Kubanenergo specialists provided the supply of electricity to the populated areas of the Tuapse, affected by the rampant. About 250 specialists in 44 crews, as well as more than 80 pieces of equipment, including all-terrain vehicles, and emergency power supply sources were involved in emergency recovery work.

Employees of the branch of Kubanenergo PJSC Slavyanskiye electric networks revealed a violation in the electricity metering scheme at the building materials plant in the village of Taman, Temryuk District, as a result of which over 1.4 million kWh of electricity worth over 9.7 million rubles was consumed without an account.

The students' team Kubanenergo – named "Kuban Energy" became the bronze medalist of the creative festival of student groups of the Rosseti Group of Companies.

The PR service of Kubanenergo PJSC was awarded two awards at the same time as a result of participation in the IV All-Russian competition of mass media, press services of fuel and energy companies and regional administrations MediaTEK-2018.



**November**

Kubanenergo crews have promptly eliminated local technological disturbances in the suburbs of Novorossiysk, caused by gale-force winds with gusts up to 35-38 m/s, precipitation and ice.

Kubanenergo PJSC has confirmed the readiness to pass the maximum load of the autumn-winter period of 2018–2019. The decision of readiness of the electric power engineering entities was confirmed by the order of the Ministry of Energy of Russia dated 14.11.2018, No. 1031 "Concerning the results of the readiness rating of electric power engineering entities to work during the heating season 2018-2019".

Kubanenergo specialists are among the top three participants in two professional competencies in the V National Championship, WorldSkills Hi-Tech 2018, of the cross-industry professions in high-tech industries.



**December**

General Director of Kubanenergo PJSC, Gavrilov Alexander Ilyich, reported to the Deputy Minister of Energy of the Russian Federation Andrei Cherezov about the onset of the final stage in the construction of a new power center – the 220 kV Port substation, which the Company is building on the Taman Peninsula.

## 2019

### January

Pavel Livinsky, Director General of PJSC Rosseti, inspected the completion of construction of a new power center on the Taman Peninsula – Substation "Port" 220 kV and OTL 220-110-35-10 kV during a working visit to the Krasnodar Territory.

### February

On the eve of the Day of the Fatherland Defender, the meeting under the slogan "Military duty – is honor and destiny" was held within the framework of military-patriotic activity and continuity of generations with the active support of the trade union organization in the Krasnodar branch of Kubanenergo PJSC.

A seminar-meeting for representatives of small and medium-sized businesses was held at the branch of Kubanenergo PJSC Armavirskiye electric networks. At this meeting, the energy sector and the business community discussed the issues of technological connection to power grids, as well as the obligations and responsibilities of consumers in case of failure to complete the process connection procedure.

In 2018, specialists of the Krasnodar branch of Kubanenergo PJSC had identified 50 Internet resources offering services for the sale of "charged" electricity metering devices.

Deputy General Director – Chief Engineer of PJSC Rosseti Andrey Mayorov, conducted an unscheduled check at the substation "Yuzhnaya" 110/10/6 kV during his working visit to Sochi. This power center, in particular, provides power supply infrastructure facilities involved in the Russian Investment Forum, which takes place in Sochi.

As a part of his participation in the Russian Investment Forum in Sochi, General Director of Kubanenergo PJSC, Gavrilov Alexander Ilyich, told to journalists about the results of the development of the regional power grid complex in 2018

Kubanenergo PJSC will create a digital network in the Krasnodar Territory. The question is about a digital substation based on the basis of the existing 110 kV substation in Tuapse, installing reclosers (automatic control devices) in the Lazarevsky district of Sochi, and also continuing the construction of fiber-optic communication lines. In addition, it is planned to build a new digital substation in the Sochinskiy Power District.

### March



March 18, 2019 – President of the Russian Federation, Vladimir Putin, solemnly opened the substation "Port" for 220 kV – strategically important object for Krasnodar region in terms of developing the investment potential of the region – on the fifth anniversary of signing of the Treaty on the entry of the Republic of Crimea to the Russian Federation in the videoconferencing mode. At the command of the President, the Director General of Rosseti PJSC, Pavel Livinsky, pressed the start button. The General Director of Kubanenergo PJSC, Alexander Gavrilov, and the corporate personnel attended the grand opening ceremony.

Investments in the creation of new energy infrastructure on the Taman Peninsula (construction of a substation and line facilities) amounted to more than 7.69 billion rubles.

The substation will provide traction for the Crimean Bridge railway and will supply electricity to the dry cargo part of the Taman seaport, as well as highways, in particular, the M25 Novorossiysk – Kerch Strait. The "Port" substation will also power all the industrial facilities under construction on the Taman Peninsula. The substation has no analogs throughout the south of Russia for its technical characteristics. It is equipped with modern high-tech equipment and based on digital technologies. The project has a high social and economic significance for the Krasnodar Territory in general.