Environmental policy of Lenenergo PJSC

Environmental policy of Lenenergo PJSC (hereinafter – the Environmental policy) was developed in accordance with the state strategy in the field of environmental safety and the Environmental policy of the power grid complex adopted by the Board of Directors of Rosseti PJSC.

Lenenergo PJSC is the largest power grid company of the north-west of Russia, which provides power supply to St. Petersburg and Leningrad Region. The activity of the company is conditioned by high responsibility to the society and the state, both on reliable and qualitative power supply of consumers, and on issues of observance of environmental safety of regions.

The top management of Lenenergo PJSC considers the main priority of its activities in the field of environmental management to increase the level of personnel responsibility for minimizing the negative impact of electric power facilities on the environment, environmental safety on the territory of St. Petersburg and Leningrad Region.

In the course of production activities the company carries out the following types of environmental impact:

- emissions from stationary and mobile sources;
- effect of physical fields from the working electric equipment. Waste generated during production activities,

are transferred for placement on landfills.

The company in its activities ensures the application of the most promising requirements aimed at reducing the impact on the environment, demonstrates and owns all the necessary mechanisms aimed at preventing environmental risks. The company demonstrates its environmental orientation by implementing the following main documents:

- Unified technical policy. Implements the principles and obligations of the company to apply the most modern technical solutions that exclude the impact of harmful substances, methods and mechanisms on the surrounding ecosystem;
- Energy saving and energy efficiency program. Determines goals and objectives of reducing the main indicator during electric power transmission technological losses;
- Innovation development program. One of the main objectives of the Innovation development program is to reduce the negative impact of power grid facilities on the environment.

In the implementation of the Innovation development program of Lenenergo PJSC in the area of application of technologies and materials,

which improve fire safety, reduce noise level from electrical equipment, improve safety for people and the environment, it is planned to introduce the following key technologies:

- composite materials;
- technologies ensuring the increase in the capacity of power grids without changing its configuration of all voltage classes;
 - technologies providing increase in personnel safety, fire safety, ecology;
 - etc.

The combined implementation of all programs and policies in the Company is able to ensure the fulfillment of environmental tasks facing the power grid complex.

The purpose of implementation of the Environmental policy of the Company is to preserve a favorable environment for present and future generations.

Environmental policy is based on the Constitution of the Russian Federation, Federal laws and other regulatory legal acts of the Russian Federation, international obligations of the Russian Federation in the field of environmental protection.

The main objectives facing the power grid complex in the field of environmental protection:

- reduction of the share of obsolete equipment used at power grid facilities and containing hazardous substances;
- reduction of volumes of felling of forest plantings at laying and the maintenance of glades at passage of overhead power lines in woodlands;
- reduction of negative impact on the environment during the construction of power grid facilities.

The main target indicators of implementation of the environmental policy for power grid companies are:

- bringing the share of road transport running on environmentally "clean" fuel to 10 % of the total vehicle park (2020), subject to achieving full payback of road transport running on environmentally "clean" fuel, compared with analogues of internal combustion engine (gasoline, gas, diesel) in a period of not more than 7 years;
 - reduction of electricity losses during transmission;
 - increase in the introduction of self-supporting insulated wires annually;
- reducing the consumption of energy resources for the economic needs of buildings of administrative and industrial purposes by 3 % per year until 2020.

The main directions of implementation of the environmental policy are:

- compliance with the requirements and norms established by the environmental legislation of the Russian Federation and international legal acts in the field of environmental protection;
- establishment of unified environmental requirements for activities of Lenenergo PJSC and SDCs of Lenenergo PJSC;
- expansion of international cooperation in the use of environmentally "clean" and energy efficient technologies and equipment;
- priority of taking measures to prevent harmful effects on the environment over the implementation of measures to eliminate the environmental negative consequences of such effects;
 - implementation of energy saving and energy efficiency measures;
- use of the best available technologies and innovations in the power grid complex, ensuring compliance with environmental requirements and minimizing the negative impact on the environment, including the use of cable lines and self-supporting insulated wires in the distribution grid complex;
- replacement of gasoline and diesel fuel with environmentally "clean" types of motor fuel and the use of electric vehicles;
 - development of charging infrastructure of electric transport;
- restriction of industrial and construction activities in areas of special environmental importance;
- ensuring the conservation of biological diversity and restoration of disturbed lands;
- phased decommissioning of oil-filled equipment and its replacement with environmentally friendly equipment;
 - ensuring environmentally safe accumulation of production waste;
- development and improvement of the environmental management system of the Company;
- ensuring compliance by contractors in the process of design, construction, reconstruction and technical re-equipment of power grid facilities with the requirements of the legislation of the Russian Federation, Rosseti PJSC and Lenenergo PJSC in the field of environmental protection and environmental safety;
- ensuring the openness and accessibility of environmental information, informing all stakeholders about accidents, their environmental consequences and measures for elimination;
 - improvement of industrial environmental control system;
- active participation in the improvement of the legal framework in the field of environmental protection and environmental safety;

- involvement of personnel in activities aimed at ensuring environmental safety, environmental protection and rational use of natural resources;
- professional development of the personnel serving facilities of the power grid complex, in the field of environmental protection and environmental safety;
- continuous improvement of the image of Lenenergo PJSC as an environmentally oriented company.

Lenenergo PJSC, adopting the environmental policy, undertakes to follow its provisions in the implementation of production activities.

This environmental policy applies to Lenenergo PJSC, SDCs of Lenenergo PJSC, as well as was recommended for use by contractors.

The top management of Lenenergo PJSC undertakes to implement this Environmental policy in accordance with the requirements of the environmental (nature protection) legislation of the Russian Federation, St. Petersburg, Leningrad Region and other requirements related to environmental aspects, the requirements of the international standard ISO 14001:2015 and internal requirements of the company, as well as documents on protection of the environment, including the prevention of pollution, and on continuous improvement of the environment in order to improve environmental performance.