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The Government of the Russian Federation has launched a new planning process of the long-term development of the power industry

The Government of the Russian Federation has issued the Decree that established the Rules for the development and approval of the documents related to long-term development planning of the Russian power industry and is supposed to be the basis of the forthcoming transformations.

In accordance with the amendments of June 2022 to the Federal Law on Electricity Industry a new scheme of long-term development planning is being implemented from January 1st, 2023 and stipulates that SO UPS will supervise the long-term competitive planning process as well as the preparation of the General Scheme of Power Facilities Location and the Scheme & Program of Power Systems Development over a medium-term horizon in order to control development issues for the Russian Unified Power System. The Scheme & Program, which is equated with the industry long-term planning documents that provide for the local planning procedures, will reflect all planned and under construction projects to impact system operation.

The Rules will allow to achieve common approaches, arrange methods of establishing baseline data, distribute functions and responsibilities at each stage of long-term development planning process, ensure coordination of technical solutions being adopted at different levels and increase their technical feasibility and cost efficiency.

For the first time the Rules gradually introduce an economic assessment of decisions related to the development of the power industry. This will ensure optimal technical solutions, primarily in the building new transmission lines and substations, subject to the project costs, as well as the gradual making-up of a reasonable capacity mix with attention to low-carbon operation objectives.

The Rules stipulate:

- interactions between SO UPS, federal executive authorities, executive authorities of the territorial entities of the Federation, State Corporation Rosatom, utilities and consumers for grounding baseline data to be considered in the development of the relevant documents;
- requirements for long-term development documents and procedure to ensure compliance with the established requirements;
- methods of implementation of long-term development documentation and requirements for the report on results of the implementation of previously approved Schemes & Programs.

ENDS.