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Methodology for modeling power facilities' equipment at the early planning stages has been developed

SO UPS has issued the Methodology for determining the parameters of future-oriented elements to be implemented in prospective information models of power systems

The Methodology allows to evaluate future equipment as part of digital information models of power systems even when specific parameters and characteristics as well as the brand remain yet uncertain. It is aimed to clarify the involvement of these facilities, to enforce the prospective planning procedures, and to help with efficiency and transparency. The document goes in line with the amendments to the Federal Law on Electricity Industry adopted in June 2022.

Prospective information models of power systems are required for the development of the key documents of the long-term development planning of the Russian Unified Power System – the General Scheme of Power Facilities Location and the Scheme & Program of Power Systems Development over a medium-term horizon. Prospective calculation models are developed at the basis of prospective information models and have to be performed to stakeholders for further design and other works with an eye on long-term development.

ENDS.