

Results of the first certification tests of the group active power governor system.

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This paper presents an overview of the procedure and results of the first certification tests carried out to verify compliance of the group active power governor system for hydraulic and pumped-storage hydropower plants with the requirements of GOST R 71084–2023. Algorithmic features of the certified device, identified during the certification testing, are discussed.

Key words: certification; voluntary certification; group active power governors; automatic generation control; hydropower plant.