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Irregular fluctuations of frequency in a power system of low power.

Levels of static and dynamic deviations of frequency are estimated at emergence of not balances in power supply systems of low power with different extent of reservation. Influence on levels of a deviation of frequency of imposing on process of shutdown of generators of casual deviations of loading is defined.

Key words: irregular fluctuation of frequency and power, power system of low power, generation reserve, static and dynamic frequency characteristics.

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