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Basic approaches to testing of new and existing software for power system's transient stability analysis.

Analysis of Russian and foreign experience of testing of software for power systems dynamics simulation is presented in the article. Suggested method of testing of software for power system's transient stability analysis is presented.

Key-words: Simulation software, EUROSTAG, PSS™E, RASTRWIN, RUSTAB, power system, regime (state), transient, methodology, testing.

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