Test results of the ARPM coordination system and PC SMZU.

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The results of tests of the previously proposed system for coordinated operation of automatic unloading in case of power overload and the stability margin monitoring system are presented.

Algorithms for the microprocessor device were developed. The work to upgrade the software is described. Additional software was created to transfer information from the stability margin monitoring system to the coordinated operation of automatic unloading device.

The tests were carried out using the RTDS real-time complex on the model of the Crimean power system.

Key words: electric power systems, relay protection, emergency automatics.