Maksimenko D. M., Mashalov E. V., Neuvmin V. G. The state estimation based on optimization algorithm in RastrWin software.

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The use of interior point method for power system state estimation is proposed. The method allows for nonquadratic state estimation and take into account a number of additional constraints.

Key-words: simulation model, turbounit, steam generator, thermal station, transient process.

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