

About the scientific heritage of N. I. Voropai.

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The research works of N.I. Voropai in the field of properties of electric power systems, their reliability, stability, survivability, heterogeneity, methods and systems of control of operating conditions of power systems, mechanisms of development of blackouts, methodology and models for expansion planning of power systems, etc. are analyzed.

Key words: electric power systems, operation, expansion, properties, control, operating conditions, blackout.