



Analyses and Network Calculations



Grid Measurement & Analysis

Power systems are very complicated and complex frameworks that require consistent analysis in order to ensure safe, economical and efficient operation.

Gridman covers a wide range of problems in this area. *Analyses and network calculations* serve as a basis for power system operation, maintenance, planning, strategic decision making, budget proposals, or communication with regulatory authorities.

Gridman offers services in the following areas:

- **load flow systems**
- **short circuit calculations**
- **fault analysis**
- **methods and settings of protective relays**
- **electric power system stability**
- **quality and reliability of electricity,**
- **grounding and lightning systems**
- **study of the connectivity of new sources**
- **arc-flash studies**
- **technical-economical-legislative analyses in the field of power engineering**

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