

Our services for grid operators

FGH GmbH – Energized by experts.



Grid (expansion) planning

- Target network and grid expansion planning
- Reliability analysis and weak spot detection
- Optimization of neutral point treatment
- Specifications for substations
- Grid data management

Grid connection

- Assessment and evaluation of suitable grid connection points (PCC)
- Configuration of project specific requirements
- Grid Code development

Grid operation

- Fault analysis
- Analysis and design of protection concepts
- Examination of EMC issues, e.g. adjoining HV and EHV overhead line
- Analyses and calculations for optimization of grid operation and operational planning
- Support for implementing legal and regulatory requirements

Software development

- INTEGRAL for network planning
- InterAss for data collection and evaluation of incidents within conduction-bound grids according to requirements of associations and regulators
- Customized software solutions

Workshops, research and development

- Customized studies on plant and system level
- In-house workshops and seminars

