

Power System Studies and Planning

The PSS&P department at K&A conducts extensive studies on power systems, supporting utilities and developers across the U.S. in areas such as DER interconnection, grid modernization, and reliability enhancement. The team prioritizes efficient, quality work to aid the transition to green energy, improve power quality, and innovate while adhering to industry standards.

Services Offered:

- System Impact Studies of Large and Small Scale DERs
- DER Feasibility Studies
- Facility Studies
- Short Circuit & Protection Coordination Studies
- Voltage Optimization Studies
- Distribution Automation Studies
- Generation Deliverability Studies
- Transfer Limit Analysis
- Grounding Studies
- EMT Studies using PSCAD
- DER Hosting Capacity Analysis
- Non-wire Alternative Analysis
- FLISR Studies
- Reliability Enhancement Studies
- Load Interconnection Studies
- DER Application Package Development
- Process Enhancement, Automation and Scripting
- FERC/NERC Compliance Assessment

1,000+

power system studies completed

PSCAD Expertise

advanced electromagnetic transient studies

DER Studies

interconnection expertise

Tools

