

# Substation Site Design



SGC Engineering—A Lloyd's Register Company



## Committed to engineering your best solution:

SGC Engineering (SGC) offers expertise in planning, design, permitting, and construction oversight for substation and associated electrical facilities. Our extensive experience translates to knowledgeable and efficient support to electric utilities. Our engineers understand not just the technical aspects but the operational and maintenance issues that must be considered for a successful substation project.

## The advantages of engaging SGC:

- Vigilant supervision and quality assurance to ensure compliance with project design specifications, schedule, and budget.
- An understanding of intangible or non-technical aspects which establishes and maintains good relations between the engineering and construction staff, the public, and other stakeholders.
- An appreciation for the interrelationship between the surveys, engineering, and construction; and the project's impact on local communities and regional development.
- A professional staff dedicated to serving the client and to responsive actions that ensure a successful project.



## SGC offers these services related to electrical substation facilities:

- Site planning
- Site layout and design
- Local, State, and Federal permitting support
- Right-of-Way and land acquisition support
- Foundation design
- Stormwater management system design
- Oil containment design