



## Turbine Generator Stator Rewinding

### Generator Stator Rewind Capabilities:

- All generator stator rewinds are performed following the nexGEN Project Management System, which includes Daily Customer Status Reports and running Gantt Chart schedules.
- All generator stator components are subjected to intensive electrical testing and mechanical inspections to IEEE, ANSI, and NEMA standards.
- All new stator windings, including, multiple-turn diamond coil, single-turn, and multiple-turn Roebel bar designs, manufactured by National Electric Coil.
- Complete reverse-engineering capabilities.
- Turn-key services including disassembly, re-assembly, and start-up engineering.

### Benefits:

- Highly competitive pricing while offering some of the quickest turnarounds in the industry.
- Highest quality of workmanship and materials.
- One stop shopping with nexGEN providing all transportation, engineering, materials, manufacturing, and production services.
- Final project report in standardized format provided electronically (CD or electronic mail).
- Complete photographic documentation of all project processes provided for historical reference.
- All certifications, in-process test results, final acceptance test results, and inspection documentation included.

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