

Transformer Field Services

GE provides individual or turnkey field services for all sizes and makes of transformers, utilizing a fleet of 16 vacuum oil processors—North America’s largest. GE also offers unique testing solutions, and GE has the largest shop repair network in North America to compliment and support any repair.

Turnkey Services

- Field disassembly
- Rigging and truck or rail transportation – logistics and oil storage
- Reassembly, vacuum fill, and electrical test
- Engineering and upgrade studies
- Preventive maintenance programs

Fluid Handling

- Vacuum filling
- Cold trap monitoring of insulation dryout
- Fluid sampling services and diagnostic analysis, including web-based tracking system for reports
- Fluid dehydration, degasification, inhibiting, and reclamation via Fuller’s Earth
- Reclamation via GE’s proprietary Clay Reactivation process – cut waste by 90%
- Fluids processed include mineral oil, silicone, FR3, and R-temp

Mechanical

- Load and no load tap changer inspections, repairs, retrofit, and upgrade services
- Internal inspections for loose blocking issues, gassing issues, core and coil assemblies
- Radiator, pump, and bushing replacements/upgrades
- Gauge upgrades
- Kelman monitoring and installation

Unique Site Services

- Major repair capabilities, including field un-tanking and modifications
- Portable induced testing
- Portable no load and load loss testing
- Portable impulse testing
- ANSI acceptance testing, including SFRA, leakage reactance and partial discharge detection
- Investigative testing to locate grounds, shorts, core heating, insulation problems, etc.



For more information please contact your GE Energy sales representative at 888-434-7378, 540-387-8617, or visit www.ge.com/energy

