

Site Audit Services



- Accurate inventory analysis & expansion capabilities
- All critical and specific site information is immediately available
- Identification of site safety & potential equipment issues
- Trained experts on demand available to augment staff for non-routine auditing requirements
- Protect reliability & reserve time mandated by FCC

GE knows that having detailed cell site equipment inventory is critical to manage network capabilities and expansion needs. Keeping your cell sites equipment inventories up to date and readily accessible will allow you to accurately forecast future requirements. Our cell site audit services ensure you have the information you need when you need it.

Detailed Site Evaluation

- General site & facility information
- Safety
 - Safety equipment inventory & detail
 - Identify potential safety issues
- AC Service
 - AC service provider equipment detail, grounding, code compliance & operating level measurements
 - AC service panel equipment capacity & operating level measurements
- HVAC/Exhaust
 - HVAC/exhaust equipment detail & capacity design vs. site operating loads
 - Maintenance history & recommendations
- Generator/ATS
 - Generator/ATS equipment detail & design capacity vs. site loads
 - Maintenance needs & fuel information
- Microwave/MCPA/SCPA/GSM/UMTS/TDMA/CDMA/other equipment detail
- DC Power Plant
 - Power Plant equipment detail, capacity & measurements
 - Maintenance history & recommendations
- Batteries
 - Battery detail, measurements, current conditions, and reserve capacity
 - Maintenance history & recommendations
- Grounding
 - Grounding system details, measurements, identify missing ground leads, external buried ground system details, location & configuration
 - Identify potential grounding and protection issues
- Tower
 - Tower equipment detail, grounding kits, ice bridge, antenna, tower light controller, etc.
 - Maintenance history & recommendations
- Expansion
 - Evaluate power system limits, space limitations, weight load limits, expansion capabilities & other potential issues

OVERVIEW

Who We Are:

- Bell Labs heritage of innovation in power electronics
- Global provider of hardware, software, and services that deliver high-efficiency power conversion solutions to OEM customers, telecom service providers, and large enterprises
- 2000+ employees with in-depth technical expertise in 25+ locations worldwide
- 200+ North America Services experts with experience spanning 30+ years

What We Do:

- Energy Systems solutions for telecommunications, wireless, and cable broadband service providers leveraging turnkey project management, engineering, installation, and maintenance services experience
- AC-DC OEM embedded power supplies for datacom, telecom, medical, and industrial applications leveraging personalized service and support
- DC-DC OEM embedded power conversion solutions designed for the most demanding board mounted power applications in communications, computing, storage, industrial, and medical markets leveraging patented Tunable Loop™ technology
- Global manufacturing base provides world-class quality and delivery at competitive prices

Why We Are Different:

- Services for complex site engineering and deployment programs; to full operations and lifecycle management
- Industry's best customer experience built on a foundation of world-class operations
- End-to-end Total Efficiency™ architecture that dramatically reduces utility and cooling costs
- Technology designed for decades of reliable use in extreme environmental conditions
- Standards-based, open-architecture solutions to address diverse needs, accelerate ROI, and lower TCO
- Our thought leadership and attention to detail ensures
- Proven quality and peace of mind
- Longevity of deployed power plant
- System recoverability and future growth flexibility
- Safety and reliability with "Do it once, do it right, do it now, on-time, within budget" culture

Contact Us

For more information, call us toll free at **+1 877 546 3243**, or +1 972 244 9288 and visit us on the web at www.ge.com/powerelectronics



imagination at work