Communications networks depend on reliable, energy-efficient, and up-to-date power infrastructure with the capacity to cost-effectively support critical power needs. Fujitsu delivers a comprehensive suite of testing, auditing, engineering, furnishing, and distribution services for designing, installing, and maintaining reliable and safe power facilities. These services can be customized to fit your needs, budget, and schedule.

The Fujitsu Power Services suite addresses the following general areas:

**Systems**
- **Electrical**
  - Power distribution, DC plant, Uninterruptible Power Supply (UPS), emergency generators, process controls
- **Mechanical**
  - HVAC, central chiller, generation/cogeneration
- **Structural**
  - Floor load analysis, building structures, Building Information Modeling (BIM), equipment support

**Solutions**
- Comprehensive energy studies and audits
- Engineer, Furnish & Install (EF&I)
- Retrofits for DC plant and battery systems
- Spare parts management
- Standby generator installation and replacement
- Demand response
- Preventative maintenance

**Services**
- Professional engineering
- Project management
- Warehousing and logistics
- Air-flow modeling
- Site assessments
- Central office (CO) layout

**Strategic Partnerships**
Fujitsu developed an ecosystem of business partners to deliver Power Services. These technology partners include our prime diversity partner Asociar, a certified minority/woman-owned business. Our partners must meet stringent TL9000 quality processes and deploy certified telecommunications and network experts, many of whom have over 15 years’ experience in the industry.

**Power Services Options**
Fujitsu offers a complete range of power-related and other professional services to help operators plan, deploy and maintain their networks while achieving the greatest possible return on investment.

**Power Auditing Services**
Combining a comprehensive power, battery, generator, and backup systems audit with in-depth analysis, a power audit provides the knowledge and recommendations needed to support successful network expansions with sufficient power plant. Audits include primary DC, AC and battery plant audits along with generator systems audits.

**Integrated Engineer, Furnish and Install Solutions**
We offer a complete line of EF&I services from design to infrastructure to product installation and decommissioning.
Engineering and Installation Services
You can trust our expert technical and system integration staff to provide the best possible support for your AC and DC power systems and the expertise to meet all your power engineering needs. We work with you as a trusted partner to install power plant that helps control both capex and opex.

Spares Management and Retrofitting
Managing your spares inventory is greatly simplified with our customizable Spares Management and Retrofitting services. In addition, custom retrofit solutions are designed to replace outdated equipment with current technology while avoiding a complete “rip-and-replace” scenario.

Preventative Maintenance
Our Preventative Maintenance services help keep your critical power plant operating at the highest standards of reliability and efficiency. They also ensure this critical equipment is delivering the conditioned power required, extending the life of your infrastructure.

Project Management
By choosing our project management service, you can focus on your business while we take care of efficient, on-time, in-budget delivery of high-quality results. Fujitsu uses proven, repeatable best practices and assigns a single project manager as your point of contact throughout the project.

Optional Supplemental Services and Service Plans
Fujitsu provides several add-on services that can expand the scope of a Power Services project, as well as service plans that provide ongoing protection. Each is available as an addition to the basic Power Services scope of work. These optional audit-related services include:
- High-level power line drawings
- Remediation while on-site
- Engineering database updates with audit results
- Updated or creation of Central Office (CO) floor plan CAD drawings
- Bonding and grounding audits
- Regional preventative maintenance service
- Thermal scan of potential problem areas identified during audit

Power Services Benefits
- Peace of mind
- Improved power plant lifespan
- System recoverability
- Growth flexibility
- Safety and reliability

Fujitsu Power Services keep your power infrastructure safe, stable, reliable, and cost-effective.