ABB – Your Partner for Transformer Field Services

ABB provides the best and most comprehensive field service available to ensure your transformers operate at optimum performance. ABB’s quality of service comes from superior installation, careful planning, efficient transportation, superior testing and diagnostics, crucial attention to safety, and dedicated awareness of the environment.

Installation
ABB installs over 100 transformers annually. Our highly qualified technicians and top quality equipment provide a safe, accurate, rapid completion of the job. ABB’s fleet of mobile installation and oil processing trailers can be dispatched to any job site in North America.

Planning
Planning is a critical step in a successful transformer service job. Identifying potential obstacles, conducting route surveys to determine transportation requirements, and doing engineering assessments are only a few of the many steps taken in the planning phase. Utilizing the millions of transformer drawings and over 100 years of collective experience, ABB professionals ensure your transformer will arrive on schedule in a safe and cost-effective manner.

Transportation
ABB provides logistical service and support to transport, relocate, coordinate, and install transformers. When moving your power transformer, ABB uses only our network of highly qualified riggers and haulers. We track the transformer during shipments and provide risk of loss insurance to protect against any damage during the transportation process. To support this business, ABB maintains a fleet of 14 rail cars including five special Schnabel cars and six heavy-duty depressed center cars as well as off-road modular platform trailers and Schnabel trailers.
Safety
With all ABB service operations, the primary focus is the safety of personnel and equipment. ABB employees are trained in accordance with requirements of OSHA and are outfitted with all required Personal Protective Equipment (PPE) needed to perform our field service tasks. ABB also maintains an Experience Modification Ratio (EMR) rating that is significantly lower than the national average for firms engaged in electrical contracting and field services.

Testing and Diagnostics
In addition to standard testing equipment and capabilities, ABB offers advanced testing and diagnostic analyses in a variety of areas, including: frequency response, dielectric frequency response, DGA (Dissolved Gas Analysis), furanic, and degree of polymerization testing. More important than the actual test is the analysis and interpretation of the results by ABB transformer design and testing experts.

Environmental Awareness
ABB is committed to leadership in protecting the environment. Our goal is to reduce the environmental impact of service and operations through the use of appropriate materials and processes. ABB is also committed to the continuing education of our employees and customers to ensure compliance with all applicable state and federal requirements.

A World Leader
ABB is the world leader in power transformer manufacturing, service, and repair. Worldwide resources and expertise mean that ABB delivers the highest level of quality and consistent on-time delivery for all transformer services, whether serviced in the field or on our repair facilities. ABB integrates the global resources of research, development, technology and manufacturing to keep transformers operating.