ABB Electrification Industrial Solutions offers a wide range of Electrical Balance of Plant (BOP) services designed to improve the performance and reliability of your power delivery systems.

Electrical BOP services offer you flexibility in both purchase options and plan components that match your infrastructure management needs. Services can range from basic inspection and maintenance of power delivery components to agreements that include forced outage support and availability guarantees.

**Features**

ABB offers a range of service contracts designed to meet your needs. At the most basic level, the transactional contract is designed to provide planned maintenance for the electrical equipment within your plant with no long-term contractual obligation. The Multi-Year Contract and Electrical Contractual Service Agreement (CSA) incorporate volume discounts and risk sharing. Regardless of the contract level you choose, your electrical maintenance services will be delivered by highly skilled resources with expertise in a wide range of products, industries and systems.

Implementation includes comprehensive testing, analysis and troubleshooting, via leading edge technology and consistent service delivery based on standardized methods and procedures. GE field service engineers have direct access to GE product design teams who maintain expertise in the intricate details of power system equipment.

**Features available with each service level include:**

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<th>Contract Feature</th>
<th>Transactional</th>
<th>Multi-Year Contract</th>
<th>Electrical CSA</th>
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<td>Planned Maintenance Costs</td>
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<td>Risk Sharing</td>
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<td>Unplanned Maintenance</td>
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<td>Escalation Protection</td>
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<td>Spare Units Availability</td>
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<td>Installation</td>
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Benefits

• Increased plant availability
• Extended equipment life
• Reduced forced outages
• Minimized performance risk
• World class Environmental Health and Safety procedures
• Increased facility profits through fixed costs and unplanned coverage
• Reduced inventory/parts cost through preventive diagnostic

ABB has provided electrical equipment and maintenance to power plants for over 100 years. Our combined resources include a wide range of engineering specialties, as well as experienced service and product design professionals. This team has the knowledge and skills to develop advanced inspection and maintenance practices that can improve the effectiveness of your plant’s electrical infrastructure.

Applicability

Service Agreements for electrical BOP services are intended for domestic and international utility generating stations and independent power producers. Service agreements include the components of your electrical distribution system associated with gas turbine/steam turbine combined or simple cycle plants.

Covered equipment may include:

• Transformers and accessories
• Isolated phase bus duct
• Medium/low voltage switchgear
• Disconnect switches
• Motor starters and motor control centers
• Protective relaying
• UPS and battery systems
• Motors
• Mechanical equipment

Contact us:

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