



Babcock & Wilcox Canada



Electrical Services

Providing total electrical equipment asset management to CANDU plants.

Protect the investment you made in your electrical equipment. Babcock & Wilcox Canada, in alliance with Schneider Canada Services, provides total electrical equipment asset management services to nuclear power plant operators. This team can help you maintain, optimize, upgrade, and automate your electrical equipment to achieve maximum productivity and reliability.

Design

- Specification review and procedures development
- Engineering studies
- Power quality audits
- Energy management and PLC/control system design
- Equipment selection and integration

Installation

- Installation supervision
- Calibration & testing
- Commissioning
- Startup
- Training
- Energy management and PLC/control system installation

Operations

- Preventive & predictive maintenance
- Inspection and diagnostics
 - Circuit breaker analysis
 - Infrared switchgear scanning
 - On-line electrical system monitoring
- Rapid parts supply

- Repair, overhaul, and replacement of low and medium voltage circuit breakers and motor control centres
- Repair of electronic printed circuit boards
- Disaster recovery
- Complete service and system support for PLCs



Expert technicians help you save time and money with our power management engineering solutions.



Performing diagnostic testing of low voltage switchgear protection.

Teamwork

Electrical Services

Modernization

Equipment or systems retrofits/upgrades

- Low and medium voltage upgrades for circuit breakers and switchgear
- Medium voltage protection upgrades
- Low voltage circuit breaker conversions

Energy audits for possible process redesign

Asset Management

We support each phase of the life cycle with in-depth technical support and the latest equipment.

Operation Support

Electrical engineering

Technicians

Journeyman electricians

Project supervisors

Project management

Equipment

Service vans

Maintenance trailers

Tools & test equipment

For your convenience, the work can be performed in the field or in our shops. Field personnel are available 24 hours a day, 7 days a week.

For more information, contact:

Babcock & Wilcox Canada

Nuclear Services

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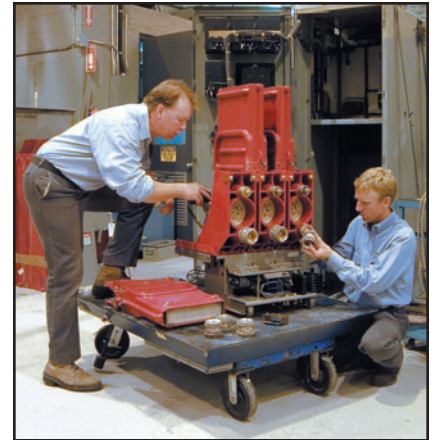


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11/02



Overhaul of a medium voltage breaker.



Skilled technical support representatives offer superior customer service 24 hours a day, 7 days a week.



Our professional engineers are on the leading edge of electrical equipment technology and are leaders on several IEEE power quality standard committees.