

BROCHURE

Control-Cabinets

Dynamic Ratings

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Modernize Substation Assets with Engineered Retrofit Solutions

Need To Modernize Your Substation Assets?

Dynamic Ratings delivers engineered retrofit solutions for control cabinets, LTC position indicators, and aging gauges — all designed to meet today's utility standards and operational demands.

Custom Retrofit Control Cabinets

Aging transformer wiring and outdated cabinet configurations can hinder operational efficiency and safety. Our engineered retrofit control cabinets are designed to help utilities standardize and streamline operations:

- Customized to your application and transformer make
- Standardized layout and wiring across cabinet retrofits
- Built-in provisions for advanced monitoring integration
- Includes updated drawings and components
- Sub-panel mounts for simplified installation
- Optional new enclosures available
- Full cabinet evaluations with recommendations for replacement



Before & After Solutions

Customers often upgrade systems to meet evolving internal standards. Dynamic Ratings delivers turn-key solutions — from engineering and cabinet fabrication to replacement and installation.



B100 Series - Replacement for Legacy Gauges

Mechanical gauges degrade over time, risking inaccurate readings and transformer vulnerabilities. The B100 Electronic Temperature Monitor (ETM) is a next-generation replacement that offers:

- Reliable temperature indication with digital accuracy
- Optional hydrogen and/or moisture sensors
- Remote notifications for proactive maintenance
- Replaces up to five mechanical gauges in one device



**B100 Electronic
Temperature Monitor**



Key Benefits

- Easy Installation – No software required
- High Visibility – LCD screen readable from up to 60 feet
- Flexible Configuration – On-site or remote setup
- Low Maintenance – Durable, intelligent design

Tap Position Sensor and Display (LTC Monitoring)

Improve tap changer visibility and automation with our LTC Tap Position Sensor — a compact, high-accuracy solution:

- Interfaces directly with the LTC via optical encoder
- Auto-configuration for most common LTC types
- Advanced configuration for custom applications
- Optional local display for operational visibility
- Configurable 4 - 20 mA output compatible with other monitoring systems



One System. Long-Term Reliability.

Our sensor and display package offers a cost-effective, high-reliability upgrade for LTC position monitoring.

Partner with Dynamic Ratings

At Dynamic Ratings, we specialize in helping utilities modernize substation equipment without the need for costly full replacements. From cabinet retrofits to digital gauge replacements, we engineer tailored solutions to extend asset life and improve operational insight.

Contact us today to learn more about how we can support your needs and drive your success.



An ISO 9001, ISO 14001, ISO 27001, ISO 45001 Certified Company.

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