# High Woltage Service

### SWITCHGEAR SOLUTIONS

## HIGH VOLTAGE SERVICE DELIVERS RELIABLE SWITCHGEAR PERFORMANCE

You know that reliable performance is essential for your electrical service. High Voltage Service can help to keep your service up and running without interruption with our switchgear maintenance, testing and repair services. We also provide emergency repair service designed to get your system back online with minimal interruption.

High Voltage Service can perform all necessary switchgear inspections, electrical equipment cleaning, relay tests, and calibration needed to keep your electrical system in optimal operating condition. Our electrical maintenance services and testing programs follow electrical testing standards developed by the International Electrical Testing Association (NETA).

#### **ONSITE SOLUTIONS**

On your site or in our shop, High Voltage Service NETA-Certified technicians will work to ensure the reliability and integrity of your electrical equipment. We can also help you prevent downtime by implementing a regular switchgear maintenance schedule based on our Maintenance and Testing Guide and the NETA Maintenance Frequency Matrix.

#### High Voltage Service electrical maintenance testing services include:

- Switchgear testing
- Transformer testing
- Cable testing
- Full electrical testing
- Repair services
- On-site or in-shop circuit breaker testing and repair

A thorough, scheduled electrical maintenance testing program costs you much less than the impact of switchgear or relay failure, or worker injury or death. For complete electrical power system maintenance and testing services, contact High Voltage Service.



#### **CIRCUIT BREAKER REMANUFACTURING**

Remanufacturing of your circuit breakers saves you money and virtually eliminates circuit breaker obsolescence. High Voltage Service can repair and infuse new life into your old circuit breakers to increase their reliability and restore like-new performance. You'll also experience considerable cost savings over buying new equipment. Your breaker is disassembled to its smallest components. All current-carrying parts are silver plated.

#### **INFRARED INSPECTION**

An infrared (IR) inspection is one of the most cost effective electrical system maintenance tools available. Your insurance company may require infrared inspections, also called thermovision, on all electrical equipment in your power distribution system.

Don't wait for an unexpected power system failure to reveal problems. High Voltage Service professionals are experts in conducting infrared inspections on your switchgear and other electrical components.





#### HIGH VOLTAGE SERVICE OFFERS THESE RELATED ELECTRICAL TESTING SERVICES

ELECTRICAL ACCEPTANCE TESTING AND COMMISSIONING: Before you bring new electrical equipment online, call High Voltage Service for your electrical acceptance testing. Our electrical engineers and technicians are trained to test and service a wide variety of electrical equipment brands.

Our testing and commissioning procedures follow the practices set forth by the International Electrical Testing Association (NETA) and the American National Standards Institute (ANSI).

You can protect the validity of your manufacturer's warranty through non-biased, independent electrical acceptance testing by High Voltage Service professionals. Your insurance company may also require professional electrical acceptance testing before your new electrical equipment is energized to verify that it meets code requirements and satisfies the intent of your application.

Commissioning by qualified High Voltage Service professionals can verify proper operation, identify installation problems, and assure you of total power system performance. High Voltage Service acceptance testing and commissioning services include:

- High current testing
- Relay testing
- Doble<sup>®</sup> power factor testing / SFRA
- · Full electrical testing
- Cable testing





#### SPECIALIZING IN ELECTRICAL POWER SOLUTIONS

For a list of satisfied clients and for more information on all High Voltage Service Solutions, visit our website at www.hvserviceinc.com or contact your local High Voltage Service Account Manager.

#### **HIGH VOLTAGE SERVICE. INC.**

4751 Mustang Circle, St. Paul, MN 55112 Ph: (763) 784-4040 / Fax: (763) 784-5397