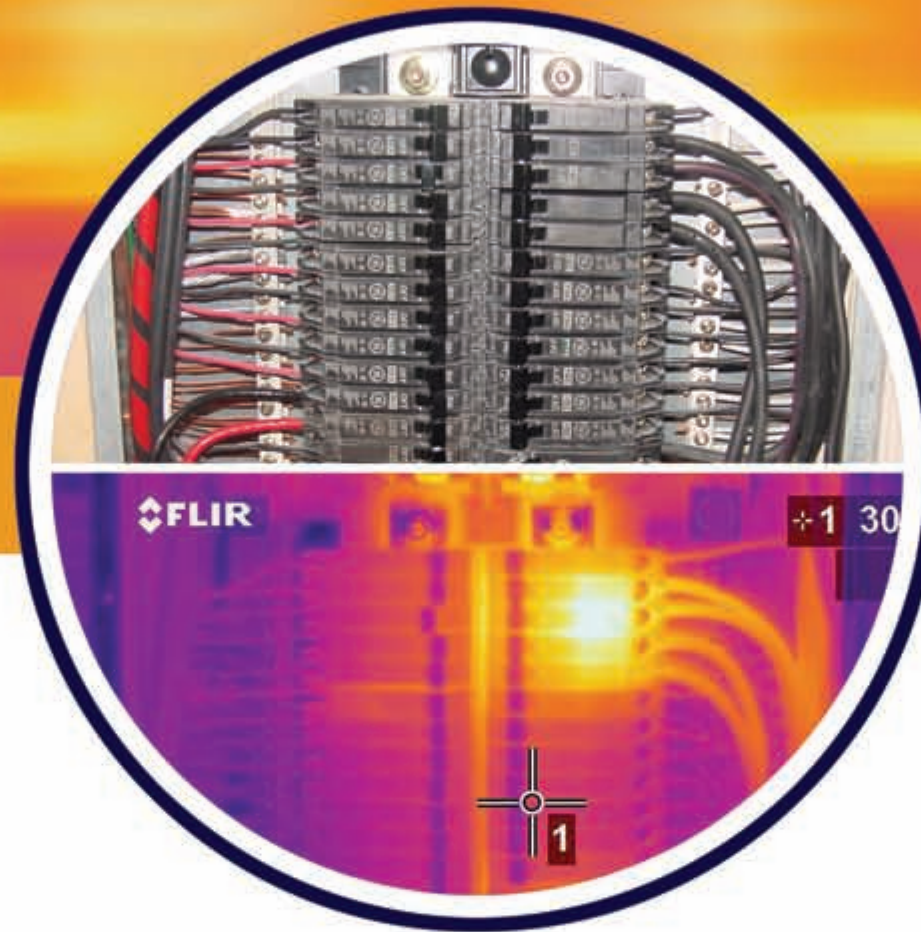


**FOR RELIABLE POWER,
RELY ON BECKSTROM**

PREDICTIVE MAINTENANCE SERVICES



For over 15 years Beckstrom Electric has been

one of the most respected commercial

electrical contractors in Northern Virginia.

From small service and maintenance tasks

to large construction projects, our team of over 100 employees

can safely get the job done, on time and on budget.



45714 Oakbrook Court, Suite 180
Dulles, Virginia 20166

Tel 703-404-8100
Fax 703-404-8104

www.beckstromelectric.com



- **Infrared Thermography**
- **Ultrasonic Inspections**
- **Power Quality Analysis**
- **Computerized Data Management Tools**
- **Ground Fault Protection Testing**
- **Breaker Testing**
- **De-energized Maintenance**



ENERGIZED PREDICTIVE MAINTENANCE SERVICES

Electrical Predictive Maintenance and Infrared Testing

Beckstrom Electric would like to offer you our Electrical Predictive Maintenance Services. We use the technology of Infrared Scanning (IR) along with Ultrasonic Inspections (UE) as a proactive approach to evaluate and maintain your electrical distribution system therefore minimizing the risk of business interruption, electrical failure, and even fire. In a facility such as yours, it is imperative that maintenance not interfere with daily operations. Infrared Scanning satisfies this demand for NO business interruption, as this technology is applied to energized systems during normal business hours, and is completely transparent to the customer's functionality. The IR camera provides a thermal image to assess the condition and loads of electrical components.

We are the only local contractor to offer you a comprehensive Computerized Data Management System that is included with our hard copy report. This will allow you to view all the data regarding your electrical distribution system at your computer workstation. You will be able to see all your nameplate information, Equipment attributes, equipment variables (when applicable), and problem history. You will have the ability to sort and view equipment in many different ways as well as export pages or entire reports electronically.

I will be happy to provide you with the appropriate Predictive Services Solution at your convenience at no cost or obligation. This service is one that is being required more than requested these days and we would like to give you the opportunity to receive the highest quality of service at a competitive price.

Thank you for your consideration.

Tony Gentry
Predictive Services Manager



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DE-ENERGIZED MAINTENANCE SERVICES



De-Energized Maintenance and Breaker Testing

We set up our programs to provide you with the most reliable and detailed services that will help insure a reliable and long life for your electrical equipment.

Our De-Energized Maintenance services allow us to test your breakers and clean your equipment, as well as make any repairs needed during the outage. This service is recommended every 2 to 3 years depending on the amount and age of the equipment.

By performing the infrared inspection prior to scheduling your de-energized services we are able to focus on the Problem areas of your electrical system and make the necessary repairs during your scheduled outage.

We will perform any Ground Fault Protection Tests, Breaker Secondary Injection Tests, Selftests, and manually exercise all your switches. Also we will clean the interior and exterior of the equipment prior to re-energizing.

As with all our Predictive and De-Energized Maintenance services, you will receive a confirmation of services certificate to present to your Insurance carrier, owners, investors, etc....

Our professional staff will perform all the necessary tasks in a timely and efficient manner. We strive to make this a smooth process from start to finish.

