

# **INFRA-RED BUILDING AND POWER SERVICE, INC.**

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## **ACCEPTANCE TESTING**

Protective Relays Testing  
Protective Relay Programming  
SCADA SYTSEMS  
MV Cable - VLF Testing, OLPD  
Low, Medium & High Voltage Substations  
Distribution Switchgear  
Motor Control Centers  
UPS & Station Service Battery Systems  
Generator and Standby Power Systems  
Transformers  
Low Volt Cables  
Ground Systems

## **TRANSFORMER SERVICES**

Power Factor Testing  
Insulation Testing  
Oil Testing and Field Inspections  
Gas Analysis  
PCB Analysis  
Oil Reclamation  
Vacuum Degassing  
Temporary Transformers

## **PREVENTATIVE MAINTENANCE TESTING**

Low, Medium & High Voltage Switchgear  
Serving All Breakers, Air, Oil, SF6, Vacuum  
Primary and Secondary Injection Testing  
Retrofill/Retrofit Solid State or Vacuum Breakers  
Infra-red Thermograph/Ultrasonic Surveys  
Protective Relay Testing and Calibration  
Motor Control Centers  
Automatic Transfer Switches, Generator  
Switchgear & Generators  
UPS & Station Service Battery Systems  
Variable Frequency Drive Maintenance  
Arc Guard Protection Maintenance

## **ENGINEERING SERVICES**

Short Circuit Studies  
Coordination Studies  
Arc Flash Studies  
Ground Fault Protection Studies  
One Line Diagrams  
Power Factor Correction  
Power Quality Harmonic Studies  
Motor Surveys  
Load Analysis Surveys  
Ground System Design  
Systems Upgrade Design

## **OTHER SERVICES**

Custom Controls & Modifications  
Cable Fault Location, Underground/water  
New Breakers & Transformers  
Reconditioned Breakers & Transformers  
Standby Generator Sales / Rental  
Load Bank Testing  
Low and Medium Volt Switching  
Due Diligence Building Inspections  
Standby during State Elevator inspections  
Fire pump controller maintenance  
Temporary service equipment installations

## **QUALIFICATIONS**

Electrical Engineers, PE  
Master Electrician, MA, CT, NH & VT  
Journeyman Electricians  
NETA Level IV Technicians  
NETA Level III Technicians  
NETA Level II Technicians  
NETA Level I Technicians

**PREVENTATIVE MAINTENANCE SPECIALISTS FOR  
ALL YOUR LOW, MEDIUM & HIGH VOLTAGE  
ELECTRICAL EQUIPMENT**

**24 HOUR EMERGENCY SERVICE 781-767-0888 FULL NETA MEMBERSHIP**