

# **Southern New England**

## **ELECTRICAL TESTING<sub>LLC</sub>**

3 Buel Street Unit 2, Wallingford, CT 06492, 203-269-8778 office 203-269-8775 fax

[www.sneet.org](http://www.sneet.org)

*An Independent Testing Company*

### **FIELD SERVICES**

- **ELECTRICAL SYSTEM TROUBLESHOOTING AND REPAIR**
- **PLANT SHUTDOWN SERVICES**
- **PREVENTIVE MAINTENANCE**
- **RELAY TESTS & CALIBRATION**
- **LOW/MEDIUM/HIGH VOLTAGE CIRCUIT BREAKER TESTING**
- **INSULATION RESISTANCE TESTING**
- **IMPEDANCE TESTING**
- **ROTATING EQUIPMENT TESTING**
- **METER CALIBRATION**
- **INFRARED & ULTRASONIC DETECTION TESTING**
- **TRANSFER SWITCH TESTING**
- **CABLE FAULT LOCATION**
- **TRANSFORMER REPAIR & MAINTENANCE**
- **DOBLE POWER FACTOR TESTING**
- **TURNS RATIO TESTING**
- **INSULATING FLUID SAMPLING & ANALYSIS**
- **HIGH POTENTIAL TESTING**
- **GROUND FAULT TESTING**
- **GROUND RESISTANCE TESTING**
- **HARMONIC & POWER QUALITY MEASUREMENTS**
- **VOLTAGE/LOAD RECORDING**
- **ARC FLASH ASSESSMENTS**
- **LINE DISTURBANCE ANALYSIS**
- **TIME TRAVEL ANALYSIS**
- **LOAD BANK TESTING**
- **UNDERGROUND LOCATING**

### **ENGINEERING & CONSULTING**

#### **ENGINEERING SERVICES**

- **PROJECT MANAGEMENT SERVICES**
- **MAINTENANCE PLANNING & PROGRAM DEVELOPMENT**
- **SHUT DOWN PLANNING & MANAGEMENT**
- **SUBSTATION DESIGN/BUILD SERVICES**

#### **LIFE EXTENSION**

- **REPLACEMENT PARTS**
- **RETROFITS/REBUILDS – CIRCUIT BREAKERS, ATS, SWITCHES, RELAYS**

#### **ENGINEERING STUDIES**

- **SHORT CIRCUIT STUDIES**
- **COORDINATION STUDIES**
- **ARC FLASH STUDIES**
- **HARMONIC STUDIES**
- **POWER FACTOR STUDIES**
- **GROUNDING STUDIES**
- **VOLTAGE IMBALANCE STUDIES**
- **LOAD FLOW ANALYSIS**
- **POWER FACTOR CORRECTION**

### **EQUIPMENT START UP**

- **ACCEPTANCE TESTING**
- **COMMISSIONING**
- **START UP, DEVELOPMENT**
- **CODE COMPLIANCE EVALUATION**

### **PREDICTIVE MAINTENANCE**

- **INFRARED SURVEYS**
- **OIL ANALYSIS**
- **MULTI-YEAR MAINTENANCE SERVICES**

### **EQUIPMENT SERVED**

- **TRANSFORMERS/PDUs**
- **SWITCHGEAR, CIRCUIT BREAKERS, PANELBOARDS**
- **GENERATING STATIONS, SUBSTATIONS**
- **RELAYS, METERS, PROTECTIVE DEVICES**
- **GROUNDING**
- **GENERATORS, TRANSFER SWITCHES**
- **DRIVES, MOTORS, STARTERS**
- **TRANSMISSION, DISTRIBUTION SYSTEMS**
- **DC SYSTEMS**
- **CABLES**
- **UPS, BATTERIES**