ALLBRITE ELECTRIC SERVICE, INC.

4450 N.W. 126th AVE., SUITE # 101 ◆ CORAL SPRINGS, FL 33065
PHONE: (954) 583-6788 ◆ FAX: (954) 323-5513

Providing TEGG Electrical Services

Your Electrical System Specialist GUARANTEES "Failure Is Not An Option"

TEGG SERVICE

SPECIALIZING IN ELECTRICAL SYSTEM RELIABILITY

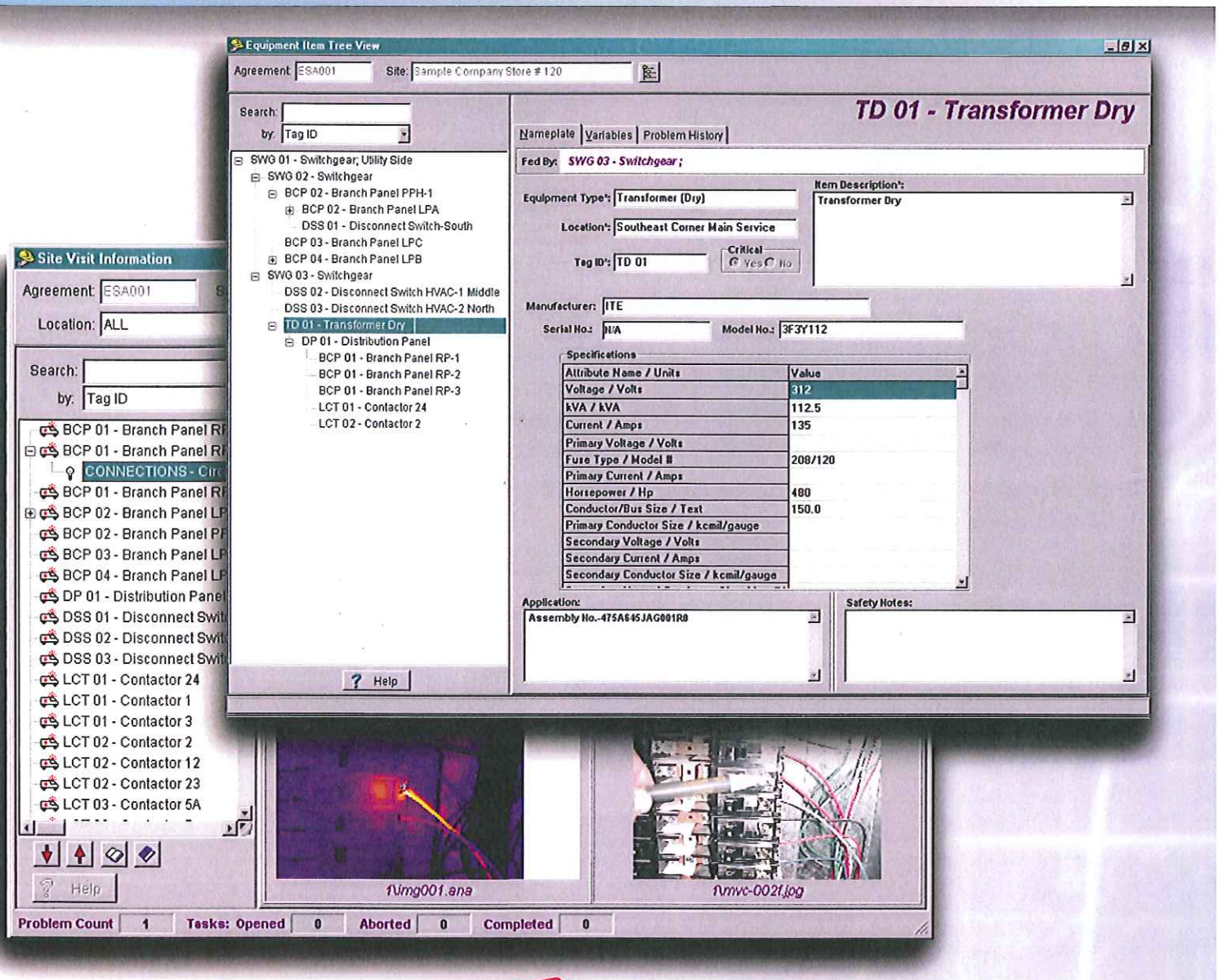
SERVICE ◆ PRODUCTS ◆ EDUCATION

TEGG® ELECTRICAL ASSET MANAGER

Comprehensive Electronic Documentation

100% Tracking, Electronic One-Line Tree View

User Friendly Customer Interface

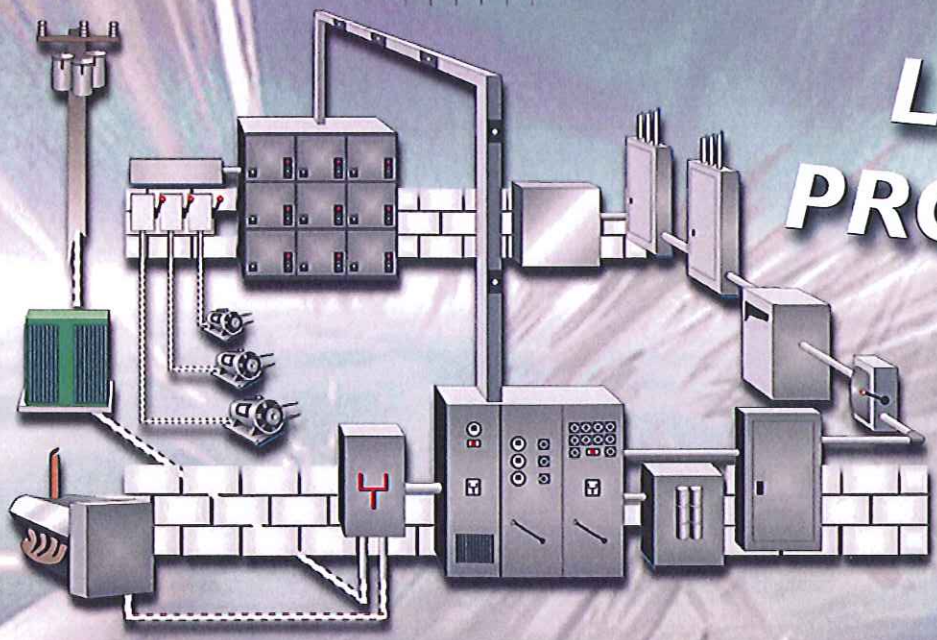


TOTAL PEACE OF MIND GUARANTEED

GUARANTEED PROGRAMS

TEGG® SERVICE

For Your
Electrical Distribution System



LIFETIME PROTECTION

TEGG PRIME

- ✓ Energized and de-energized testing
- ✓ De-energized preventive maintenance
- ✓ Guaranteed repair or replacement on components that suffer a sudden and accidental breakdown
- ✓ Provides overtime for guaranteed repairs
- ✓ Includes extra expediting service (express freight)
- ✓ Includes downstream resultant damage protection for EDS
- ✓ Includes temporary power
- ✓ Includes emergency generator if required

TEGG PREMIUM

- ✓ Provides full energized testing and analysis
- ✓ Minor services such as exterior cleaning of equipment
- ✓ Comprehensive Electrical Systems Analysis reporting
- ✓ Guaranteed repair or replacement on components that suffer a sudden and accidental breakdown
- ✓ Provides overtime for guaranteed repairs

TEGG BASIC

- ✓ Utilizes thermographic and ultrasonic technology for analysis of the electrical system
- ✓ 90-day guaranteed repair or replacement
- ✓ Guaranteed repair service during normal business hours

TEGG BUILDERS

- ✓ Begins at the end of the new construction regular warranty period
- ✓ Energized testing
- ✓ De-energized testing optional
- ✓ Guaranteed repair or replacement on components that suffer a sudden and accidental breakdown
- ✓ Provides overtime for guaranteed repairs
- ✓ Includes extra expediting service (express freight)
- ✓ Includes downstream resultant damage protection for EDS
- ✓ Includes temporary power
- ✓ Includes emergency generator if required

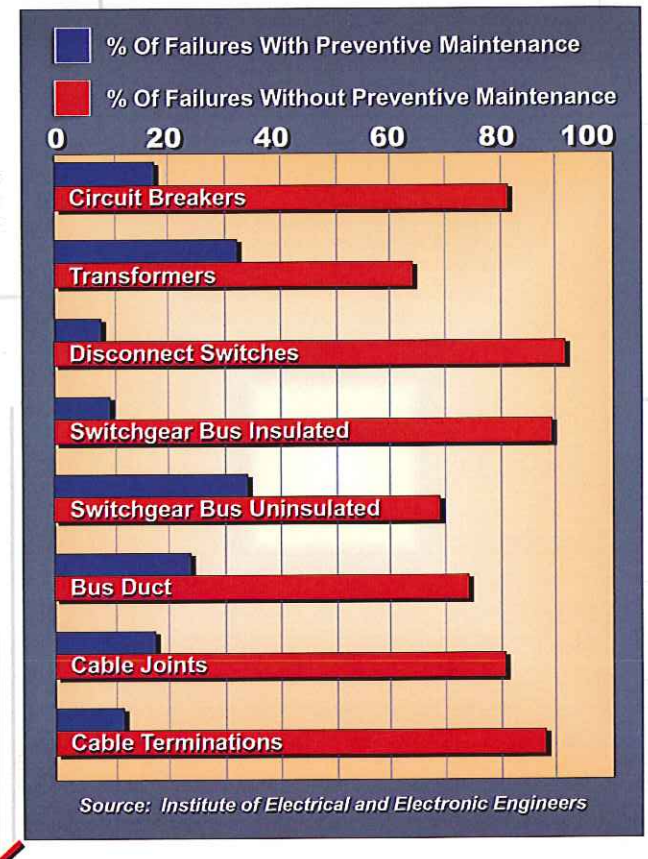
FEATURES	BASIC	PREMIUM	PRIME
Visual Inspection	Yes	Yes	Yes
Infrared Thermographic Inspection	Yes	Yes	Yes
Ultrasonic Inspection	Yes	Yes	Yes
Comprehensive IR Report	Yes	Yes	Yes
TEGGTask View	Yes	Yes	Yes
Predictive and Proactive Service	No	Yes	Yes
Electronic Equipment Inventory	No	Yes	Yes
Energized Testing and Analysis	No	Yes	Yes
De-Energized Testing & Analysis	No	Optional	Yes
De-Energized Preventive Maintenance	No	Optional	Yes
GUARANTEED SERVICE	**Yes**	**Yes**	**Yes**
Guaranteed Repair and Replacement	90 Days	Life	Life
24 X 7 Emergency Call Out	Yes	Yes	Yes
Overtime for Repairs on Guarantee	No	Yes	Yes
Downstream Resultant Damage Repairs	No	No	Yes
Express Shipments for Repairs	No	No	Yes
Temporary Power (Wiring)	No	No	Yes
Emergency Power (Generator)	No	No	Yes

How To Care For The Electrical Distribution System Within A Financial Facility

TEGG SERVICE

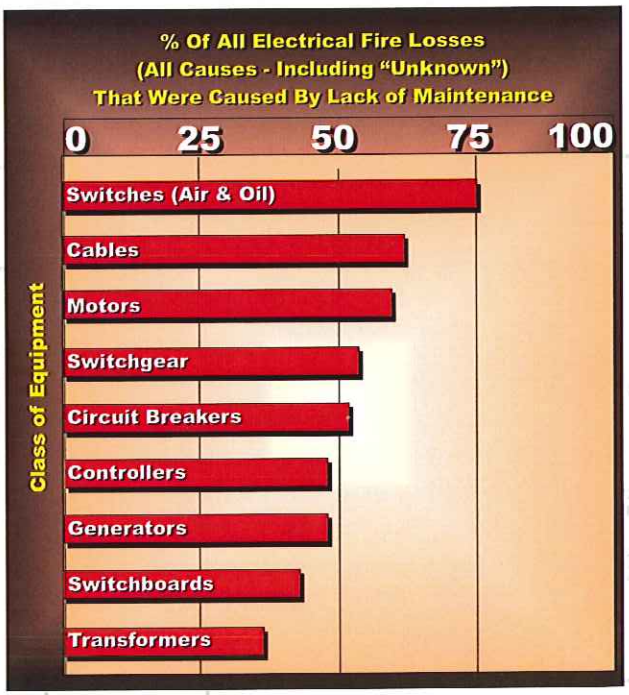
Common Problems

- Overloaded circuits.
- Code violations.
- Poor power quality.
  - Harmonics affecting critical systems caused by:
    - Computers.
    - Electronic lighting ballast.
    - Variable speed drives.
- Improper grounding due to:
  - New additions and upgrade.
  - Non adherence to the National Electric Code and/or IEEE 1100-1999 standards which are recommended practices for grounding of sensitive electronic equipment.
- Heavy energy usage:
  - This generates excessive amounts of heat that cause connections to loosen due to shrinkage and expansion. Loose connections cause arcing that generates extreme heat and high resistance, which is a major safety concern and also results in an inefficient use of power.
- Budget constraints.
- Inadequate surge protection.
- Insufficient backup generators.
- GFI certification.
- De-energized work to clean, tighten, lubricate and test is difficult to schedule.



Critical Areas

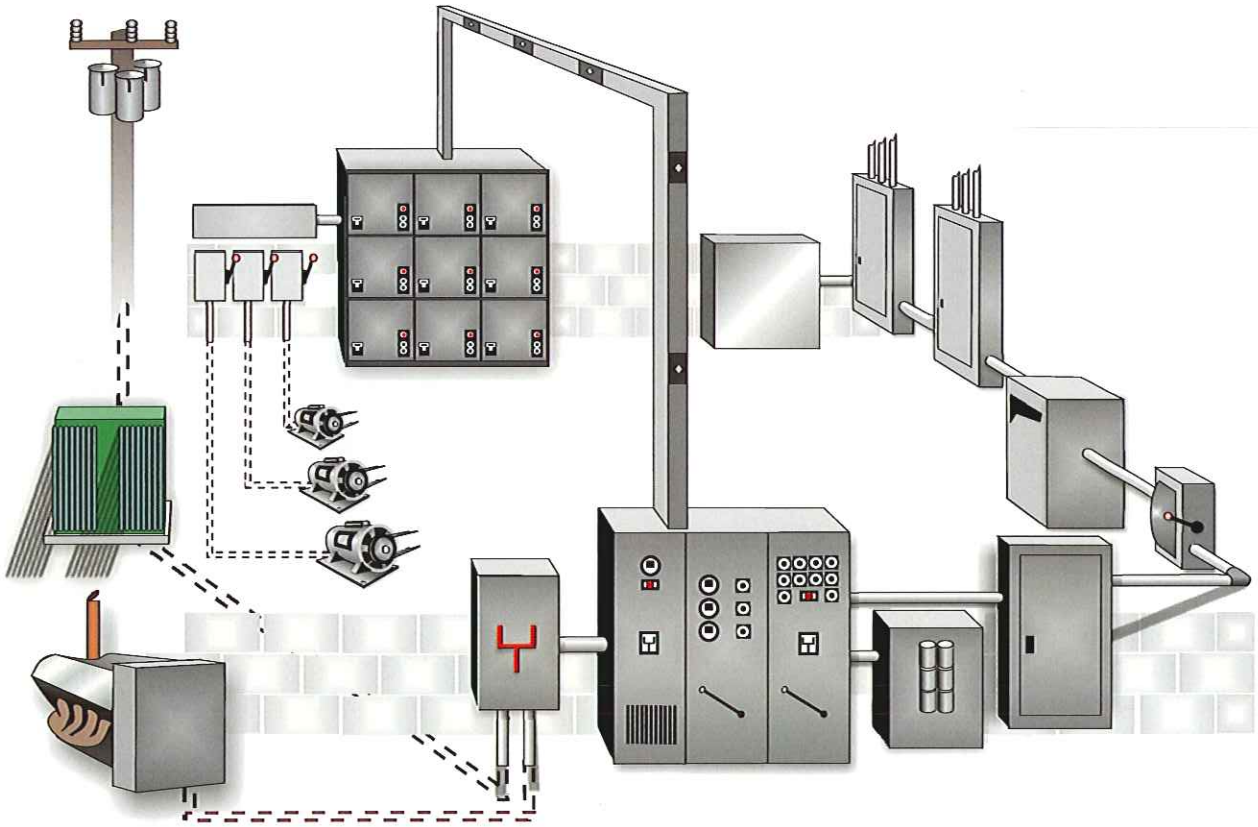
- Incoming service.
- Redundant incoming services, power supplies and back up emergency generation.
- Main transformer(s) oil & dry.
- Data collection centers.
- Cash vault and cash counting areas.



Financial Benefits of Electrical Preventive Maintenance

- Predictive budget.
- Minimize or eliminate unexpected outages and untimely repair costs.
- Extend the EDS life/lower replacement costs.
- Lower liability risks.
- Greatly reduce electrical fires.
- Computerized documentation for your electrical distribution system.

What to look for...



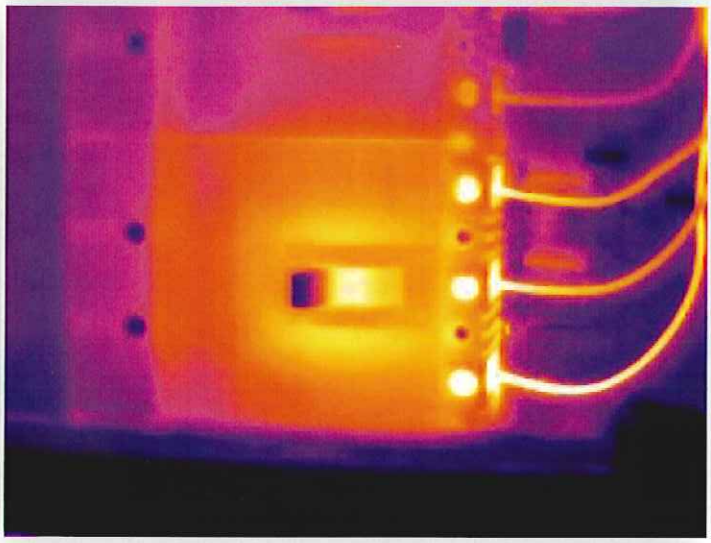
Electrical Distribution Systems
Financial service facilities usually include a large variety of electrical distribution equipment including transformers, electrical distribution panels, and bus or cable structures. Most will have critical power systems containing uninterruptible power supplies and emergency generators. Larger buildings may have large incoming transformers, and newer buildings may have sophisticated power quality control equipment. The HVAC system can be damaged by electrical power disturbances such as power surges. Naturally, power quality is of the utmost importance due to the sensitive equipment in the data processing centers.

Business Equipment / Computers
Financial institutions house large data centers that are often managed by executive level IS professionals. Office computers and data systems, printers, copy machines and fax machines are commonly found. This business equipment contains fragile electronic circuitry that can be damaged by power surges and other electrical fluctuations.

Vaults/Cash Counting Areas
Financial institutions obviously have vaults and cash counting areas. Uninterrupted power is critical to these areas for obvious reasons. Electrical failure can affect security, air conditioning, computers, etc. These risks can be extremely costly.

What to look for...

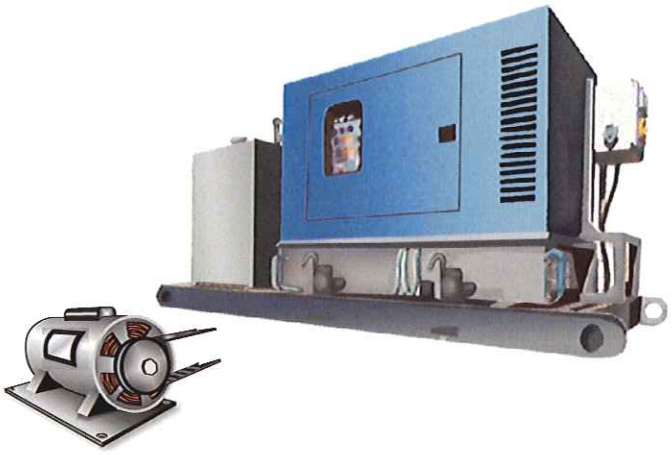
Power Transformers
Financial centers are generally responsible for the incoming power supply and the distribution substations. Virtually every building has a transformer to step voltage power down to a level that can be used within the building. They are expensive to repair or replace and are subject to breakdown due to power surges, short circuits and aging insulation. A breakdown to the building's transformer can also cause a business interruption, loss of data and commerce.



Electrical Panels
Electrical panels are an integral element of any electrical distribution system. The frequent cycling on and off of electrical loads creates heating and cooling, which can loosen connections in electrical panels and cause electrical arcing (or short circuits). Arcing can damage not just electrical equipment, but also result in surges and electrical disturbances that can damage other expensive equipment on the premises. Because of the critical function of electrical systems in any financial institution, and the presence of sensitive data systems, this type of facility should have an Electrical Preventive Maintenance (EPM) program in place.

Emergency Generator/UPS's
Emergency generators are extremely important to financial institutions. Critical power systems are a must with 99.999% reliability.

Pumps and Motors
Office buildings contain many types of mechanical equipment, ranging from simple fans and blowers, to fire suppression water pumps, to internal combustion engines used to drive emergency generators. This equipment requires clean, dependable power.



Power Quality

Variable speed drives, computers, PLCs or any device that converts AC to DC can negatively affect power quality. These devices do generate higher frequency, current harmonics. In excessive levels, damaging heat will be generated affecting system components: motors overheat, automatic transfer switches may not function, transformers overheat, nuisance breakers trip or fuses fail, microprocessor based equipment can malfunction, causing data loss and reduction in available system capacity.

Proper Preventive Maintenance provides clean and reliable power. It also eliminates the unexpected. All components are brought to and maintained at their maximum efficiency. Documentation is kept current and accurate. Service becomes planned instead of reactive. The cost efficiency and reliability are maximized.

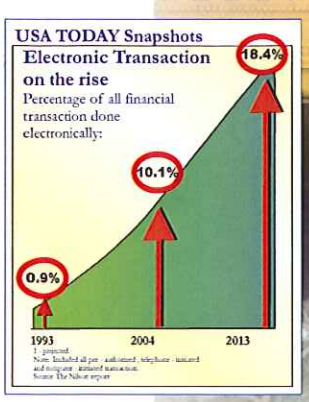
WHY POWER QUALITY MATTERS TO FINANCIAL INSTITUTIONS

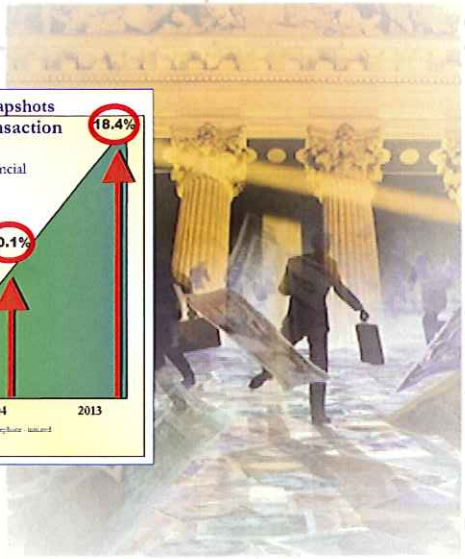
PRIMARY CAUSES OF ELECTRICAL LOSSES

• Loose connections/parts	30.3%
• Moisture	17.4%
• Line disturbance (other than lightning)	10.4%
• Defective/inadequate insulation	9.9%
• Overloading/inadequate capacity	2.4%
• Accumulation of dust, dirt and oil	2.2%
• Lightning	8.1%
• Foreign objects/short circuiting	7.3%
• Collision	3.9%
• All other causes	8.1%

POWER QUALITY PROBLEMS

- Harmonic Distortion
- Voltage Transients
- Voltage Sags and/or Surges
- Grounding
- Disruption Of Power
- Radio Frequency Interference (RFI)
- Electro-Magnetic Interference (EMI)
- Natural Phenomena





Loss of Revenue $/Hr.

Industry Sector	Revenue/Hour	Rev/Empl/Hour
Energy	$2,817,846	$589
Telecommunications	$2,066,245	$187
Manufacturing	$1,610,654	$134
Financial Institutions	**$1,495,134**	**$1,080**
Information Technology	$1,344,461	$184
Insurance	$1,212,444	$371
Retail	$1,107,274	$244
Pharmaceuticals	$1,082,252	$168
Banking	$996,802	$131
Food/Beverage Processing	$804,192	$153
Consumer Products	$785,719	$128
Chemicals	$704,101	$195
Transportation	$668,586	$108
Utilities	$643,250	$381
Health Care	$636,030	$143
Metals/Natural Resources	$580,588	$153
Professional Services	$532,510	$100
Electronics	$477,366	$74
Construction & Engineering	$389,601	$216
Media	$340,432	$120
Hospitality & Travel	$330,654	$39
Average	**$982,197**	**$232**

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