EASTENGHOUSE Excellence through Experience & Knowledge

Power System Analysis & Studies

- ✓ Short Circuit Analysis
- Protection Coordination Studies
- System Load Flow Studies
- Power Ouality Measurement & Analysis
- System Harmonics & Transients Analysis
- Power Factor Studies
- ✓ Motor Starting & Load Shedding Analysis
- ✓ Grounding Studies
- Reliability & Stability Studies
- Arch Flash Hazard Analysis

Commissioning & Acceptance Testing Services

- Commissioning & Start-Up Services
- Acceptance Inspection and Testing
 - Power System Substation equipment (Utility, Industrial or Commercial)
 - Co Gen Systems
 - Grounding and Ground Fault Protection systems
 - Industrial & Commercial (LV, MV or HV) Electrical Power Systems
 - Switchgears & Switchboards
 - Transformers, Circuit Breakers, Switches, Busways & Cables
 - Protection, Metering and Control (Relays)
 - Motor Control Centers (MCC)

Maintenance & Inspection Services

- Predictive / Preventive Maintenance and Testing Services
- ✓ Maintenance Improvement Program
 - Power System Substation equipment (Utility, Industrial or Commercial)
 - Co Gen Systems
 - Industrial & Commercial (LV, MV or HV) Electrical Power Systems:
 - Switchgears & Switchboards
 - Transformers, Circuit Breakers, Switches, **Buswavs & Cables**
 - Protection, Metering and Control (Relays)
 - Grounding and Ground Fault Protection Systems.
 - Infra Red Thermographic Inspections:

- Adjustable Speed Drives Systems (AC/DC Drives)
- · Rotating Machinery Motors and Generators
- Direct Current Systems (Batteries, Chargers, Rectifiers)
- Capacitors and Reactors

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 - Adjustable Speed Drives Systems (AC/DC Drives)
 - Rotating Machinery Motors and Generators
 - Direct Current Systems (Batteries, Chargers, Rectifiers)
 - Capacitors and Reactors

Consulting, Project Management & Training Services

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- **Electrical Power Systems Engineering & Services**