

POWER SYSTEMS POWER SYSTEMS POWER SYSTEMS

Commissioning



Using highly accurate, state-of-the-art testing instruments, we can verify the integrity of electrical equipment including, transformers, protective relays, high voltage cables, circuit breakers, motors, switchgear etc. Using industry recognized standards we provide the following services for both new and in-service equipment.

- Protective Relay Calibration
- Device Testing & Set-up
- Cable Testing & HiPot, Megger, Phasing
- System Checkout
- Commissioning
- Non-Utility Generation Commissioning

TESTS

| | |
|------------------|--------------------------|
| 3E | Transformer |
| \surd | CT/PT Ratio & Saturation |
| Z | Line Impedance |
| μ | Soil Resistivity |
| Ω | Ground Resistance |
| $\text{Cos}\phi$ | Power Factor |
| I | Current Injection |
| $M\Omega$ | Insulation Resistance |
| BIL | Hipot & Impulse |



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Engineering to *“Provide The Right Solution for Effective Results”*