

FIRST PHILEC has an in-house Technical Services Department with a full complement of highly qualified and experienced technical personnel. They are on call to service client's electrical preventive maintenance needs or any emergency requirements.

Power Delivery Equipment Services

- On-site repair and testing services for all kinds of static electric apparatus.



Condition Based Assessment of High Voltage Electrical Equipment

- Diagnostic procedures are done to determine the condition of your equipment so that possible problems are addressed at the soonest time possible.



Preventive Maintenance Service

- Transformer and oil purification
- Protective relay, electric meters calibration and operational check.
- Location and rectification of faults in equipment and electrical circuit.
- Final testing and commissioning of electrical equipment.



Call us so we can discuss with you our products and services and see which one would best fit your needs.
Mob:+63917-5628838



Email us at marketing@firstphileceu.com and we would be glad to assist you with the appropriate products and services for your needs.

Servicing of New Power Transformers, Switchgears & Breakers

- In-Service Testing and Maintenance for the following equipment:
 - *First Private Pole and Steel structures*
 - *Power and Distribution Transformers*
 - *Circuit Breakers (Oil, Gas (SF6), Vacuum, Air*
 - *Switchgears, Disconnects, Switches, Reclosers*
 - *Motor Control Centers (MCC)*
 - *Lightning Arresters and Insulators*
 - *Grounding Systems*
 - *Power Cables*
 - *Instrument Transformers*
 - *Protective Relays*
 - *Metering Devices*

Engineering Services

- Loading Check, Load Analysis, Balancing and Distribution
- Load Simulation and Protective Relay Coordination Study
- Trainings and Seminars
- Troubleshooting, location and rectification of faults in equipment and electrical circuits.
- Final testing and commissioning of any substation equipment

Main Equipment List

- AC and DC Hi-potential Tester
- 1ph and 3ph Protective Relay Calibration Test set
- Portable transformer test sets
- Current and Potential Transformer test sets
- Circuit Breaker Contact Resistance Tester
- Insulation Power Factor Tester
- Insulation resistance testers
- Oil dielectric breakdown voltage testers
- Low Resistance measurement devices
- Ground resistance testers
- Vacuum Oil Purifier
- Vacuum Pumps
- Transformer Turn Ration(TTR)



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