



AGM POWER ENGINEERING – ELECTRICAL SERVICES

AGM Power Engineering maintains a staff of highly trained engineers & technicians offering project management, testing, commissioning, maintenance & troubleshooting services for electrical power systems from low voltage through extra high voltage.

Services include:-

- Calibration, testing and implementation of settings on protective relays
- Parameterization and testing of numerical protections
- Commissioning, testing, maintenance & dynamic testing of circuit breakers
- Individual and functional testing of logic schemes
- Preventive and corrective maintenance of equipment

Full range of testing equipments:-

3-phase relay test set (ISA - DRTS6)
1-phase relay test set (Programma – Sverker 750, Sverker 650)
1-phase relay test set (AGPower – Microtest 860, Microtest 850, Microtest 850sv)
Switchgear analyzer (WEIS – SA100'S, SA100'RS)
Vacuum bottle tester (Programma – Vidar)
Micro-ohm meter (Programma – MOM200A, AGPower – Alander II)
Power network analyzer (Circutor – AR5)
ACB SACE PR111/P test unit (ABB – PR010/T)
Current supply unit (Programma – CSU 600A)
2000A Primary current supply unit (AGPower – NAT2000)
10kV High voltage tester (Kyoritsu – 3123)
5kV High voltage tester (Kyoritsu – 3122)
1kV High voltage tester (Kyoritsu – 3007)
5kVA Variable Voltage Transformer (QPS – VT5-1)
33kV Voltage detector (DETEK - Led (34.5kV))
33kV Discharge stick (SFG – MVDS 36)
AC Digital Clamp meter (Kyoritsu – 2006)
2000A AC/DC Digital Clamp Meter (Kyoritsu – 2003A)
1000A AC/DC Digital Clamp Meter (Fluke – 337 T-rms)
AC/DC Digital Clamp Meter (Mini) (Kyoritsu – 2004)
Leakage Current Clamp Meter (Kyoritsu - 2417 T-rms)
Digital Multimeter (Fluke – 179, 79III, 79)

Insulation Multimeter (Fluke – 1587)
Thermal Imager (Fluke – Ti20)
Portable infrared thermometer (Fluke – 61)
Transformer Oil Dielectric Tester (Baur)
HVAC/DC Pressure test set (Hagenuk – T22/1)
Oil Filtration & filling machine (Mytech Synergy – ZX1)

Relays Commissioned:-

ABB relays:

REF542+, REM610, REM543 , SPAJ, SPAM, SPAU, SPEM, ACB Built-in PR-xxx/P relays, INSUM system

AREVA relays:

MiCOM P12x & P14x series, MVTU, MCVG, MFVU, MZTU, MWTU

Basler relays:

BE3-GPR

Bender relays:

IRDH375

GE-Multilin relays:

239, 269, 369, 469, 489, 735, 745, 750
MM2, FM2

Schneider relays:

Sepam 1000, Sepam 2000

SEG relays:

MRI3-series, MRM3-series

Siemens relays:

ISGS relays, 7SJ512, 7SJ600