

ELECSERV INC. TECHNICAL SERVICES

We are pleased to provide you with our list of services in the fields of electrical testing, medium and high voltage splicing, network and transformer vault construction, and other technical services.

TESTING

Third party testing
Commissioning of electrical power systems
Testing to NETA and other industry standards
Acceptance testing
Maintenance testing
Electrical system startup
Protective relay calibration and testing
Ground testing
Load bank testing
Battery testing
Network protector testing
Overcurrent protective device testing
Transformer testing
Medium voltage cable testing (*hipot, fault locating, tracing*)
Infrared thermography
Power quality surveys
Insulating oil analysis
Insulating gas (SF₆) handling and reclamation
Troubleshooting

TECHNICAL

Power system studies (*arc flash, coordination, short-circuit studies*)
Written methods of procedure
Written preventive maintenance programs
Protective relay programming
Failure analysis

INSTALLATION

Medium and high voltage splicing
Network vault construction
Transformer vault construction

OTHER SERVICES

Substation operation
Switchgear protection and control modifications
Switchgear repair
Preventive maintenance
Shutdowns
Training and technical education