

AVO **POWER SERVICES, INC**

P.O. Box 167
Eighty Four, PA 15330
724-292-9380 Fax 292-9381
info@avopower.com

Begun in 1983, AVO Power Services specializes in the field installation, repair and maintenance of Power Transformers and Power Circuit Breakers. Each member of our small staff of professionals has over a decade of experience working with OEMs and end users.

Working safely while providing customer satisfaction, complying with customer's specifications and procedures as well as protecting the integrity of manufacturer's warranties is our policy in completing contracts on time and within budget.

Furnishing prompt, individual and competitively priced service to all clients, large or small, is our goal.

AVO's management welcomes the opportunity to answer questions and supply you with more details tailored to your specific needs. (See other side for list of services.)

Write or call for more information. We look forward to working with you...



34.5 kV TRANSFORMER INSTALLATION, MD

I. ERECTION

GENERATOR STEP UP
TRANSFORMERS
EHV POWER TRANSFORMERS
SUBSTATION TRANSFORMERS
REGULATING TRANSFORMERS
DISTRIBUTION TRANSFORMERS
RECTIFIER TRANSFORMERS
POWER CIRCUIT BREAKERS
(Oil, Vacuum, and SF₆)
VACUUM-OIL FILLING
VACUUM-SF₆ FILLING

II. MAINTENANCE AND INSPECTION

LOAD TAP CHANGERS
REPAIR OF OIL AND/OR GAS LEAKS
BUSHINGS
CURRENT TRANSFORMERS
INSULATING OIL
NO LOAD TAP CHANGERS
VACUUM DEHYDRATION &
DEGASIFICATION OF OIL
CIRCUIT BREAKER MAINTENANCE
TRANSFORMER DRY-OUT



345 kV AUTOTRANSFORMER REFURBISH AND COOLING UPGRADE, PA



230 kV AUTOTRANSFORMER INSTALLATION, MD

III. TESTING

OIL
TRANSFORMER TURNS RATIO
TRANSFORMER POWER FACTOR
TRANSFORMER WINDING
RESISTANCE
INSULATION RESISTANCE
DEW POINT
BREAKER TIMING
(Close, Open, Reclose)
BREAKER CONTACT RESISTANCE
CURRENT TRANSFORMERS

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