



Electrical Equipment & Engineering

Substation Solutions Ltd.

*Putting the Mid-Atlantic
on the Grid*

Steve Mowery, E.E.

steve@substations.us

www.substations.us

(717) 778-4997 direct

We have the knowledge, relationships, and resources to drive power distribution projects from inception to completion. Each engineered solution we provide to our customers is tailored to fulfill a specific need, built on a foundation of trust and collaboration, and solidly grounded by our extensive practical experience.

High Voltage Distribution

- Substation / Switchyard Turnkey Projects thru 500kV
- Packaged Substations
- Skidded Factory Built Substations
- Control Houses including Relaying, Metering, & SCADA
- Substation Engineering & Design Services

Transformers

- Liquid Filled Medium & Large Power (5MVA to 650MVA/750kV)
- Medium Voltage Dry Type Cast Coil, Encapsulated, or VPI thru 20MVA
- Voltage Regulating, Rectifier Duty, Multi-pulse & Drive Isolation
- Custom Magnetics
- Retrofit & Onsite Rebuild Services

Specialty Switchgear

- 38kV Arc Resistant & Metal-Clad Switchgear
- Stainless Steel, Paralleling with Controls, Catenary & Arc Furnace
- Utility Approved Metering Cubicles
- Power Distribution Centers, Skidded Substations & Portable Substations

Engineering and Onsite Services

- Power Systems Studies
- SCADA System Design, Supply & Integration
- Power Monitoring System Design

