



Substation Control Center™ (SCC)

ENGINEERED FOR PROTECTION, BUILT FOR PERFORMANCE

Powell's Substation Control Center™ offers a turnkey, engineered solution for housing critical control and relay protection equipment, built with rugged materials and offered in customizable layouts to meet the demands of transmission and distribution projects.

Powell's SCC's are fully designed, fabricated, integrated, and factory-tested per customer specifications at ISO 9001-certified facilities, with Powell assuming responsibility for design approval through individual state programs.

KEY BENEFITS:

- Pre-Engineered & Factory Assembled
- Code-Compliant & Utility-Grade
- Modular design to meet any sizing and logistic requirements
- Front End Engineering support for optimization
- Total Responsibility: Engineering, Procurement, Manufacturing, Modular Building Permitting, Project Management, Job Site Service support options available
- Future-Ready Infrastructure

BUILT TO LAST, IN ANY ENVIRONMENT:

- Superior protection to corrosion and weather
- Designed and built to resist seismic, hurricane, and snow loads to latest codes
- Available with optional UL752 ballistic ratings
- G90 galvanized steel wall, ceiling and roof panels
- Double-wall insulated panels exceed energy code requirements
- Superior dust, vermin, and corrosion protection
- GFCI, LED lighting, fire detection, and grounding



Building designs meet or exceed applicable International Building Code (IBC), National Electrical Code (NEC) and Energy Codes (IECC). Structural Calculations and PE Stamping available if specified.

SCC APPLICATIONS:

Utility Substations (AIS, GIS, BESS, Solar)

Industrial & Commercial Substations

Switchyards & Renewable Projects

Protection & Communication Upgrades



SYSTEM INTEGRATION FOR:

- Relay panel rooms
- SCADA panels
- Data Concentration panels
- UPS & DC systems
- Communication systems
- Dedicated server racks
- Transformer Panels
- Metering Panels

Solving your toughest problems.

We're with you every step of the way,
from project inception to product delivery.
Powered By Safety.®

Powell Corporate Headquarters Electrical Division Houston

8550 Mosley Road, Houston, Texas 77075
Phone: +1 713.944.6900 | Fax: +1 713.947.4453