

Shipbuilding Project



The largest shipbuilding facilities on the Gulf Coast needed to improve the overall facilities power factor to reduce electrical utility cost. Phaseco, Inc. provided complete turn-key engineering services, equipment design, manufacturing and complete installation and startup. We supplied two custom designed metal enclosed 15 KV automatic units to fit in a confined area between the substation powerhouse and the utilities 115 KV sub-station. In coordination with the customer and the local utility the units were set in place and subsequently energized without electrical interruptions.



6.0 MVAR 13.8 KV Fixed and Automatic Power Factor Correction Units

Features Include:

- **Automatic & Manual Control**
- **Neutral Unbalance Relay**
- **15 KV Rated Vacuum Switches**
- **Current Limiting Fuses**
- **Current Limiting Reactors**
- **Vacuum Circuit Breaker**
- **Power Quality Metering**
- **Ground Switches**
- **Key Interlocks**
- **Digital Protective Relays**

