

WMATA Traction Power Upgrade



Scope of Work

- *Design – Assist Subcontract.*
- *Upgrade and/or replacement of 480V, 15KV, and 35KV AC equipment, Traction Power DC equipment, UPS Batteries and Digital Transmission System wiring and Annunciator in 33 Metro-Rail traction power substations in order to upgrade available power from 6MW to 9MW.*
- *Point to point control wiring design and installation.*
- *Extensive coordination with both WMATA and the power company for required shutdowns.*

- *Owner:*
WMATA
Dave Couch
- *MEP Engineer:*
WMATA
- *Architect:*
N/A
- *General Contractor:*
WMATA

Reference:

WMATA

Rick G. Shiflet, Jr, Project Manager

Phone: 301-618-7612

Date Completed:

December 2008

Contract Value:

Approximately \$24 million