



BLACKSTAR
DIVERSIFIED ENTERPRISES, LLC

PROJECT HIGHLIGHT

BDE teamed with Clark Construction, JST Transformer, Schneider Electric and ESS Metron to provide a double ended unit substation solution for a major transit partner in the DC Metro Area.

The team implemented design, supply, installation support and management of double ended unit substations at (6) passenger station on the Dulles Silver Line. BDE supplied (6) 38kV double ended unit substations consisting of (2) 2000A main medium voltage breakers, (2) 2000kVA cast coil transformers and low voltage switchgear. The substation is equipped with PLC based automatic throw-over, GE circuit breaker protection relays, Siemens multifunction meters and a SCADA fiber connection cabinet. We also provided over 100 man hours of installation and testing support to the contractor, as the owner required entire lineup needed to be (control) wired and tested by the manufacturer prior to start-up.

DULLES SILVER LINE EXPANSION – PHASE 2 (NORTHERN VIRGINIA)

