



BLACKSTAR
DIVERSIFIED ENTERPRISES, LLC

PROJECT HIGHLIGHT

BDE teamed with Enterprise Electric, Helios and ESS Metron to provide a state of the art standby power control system.

The team implemented design, supply, installation and management of custom generator control panel at Fort Meade Waste Water Treatment Plant. Coordination System Study Analysis found the circuit breaker in the existing generator control panel to be deficient. After realizing there were more deficiencies within the control panel, the owner requested BDE to design and supply a new control panel to work with the existing Caterpillar generator. As a solution, BDE then commissioned a month long study of the existing power conditions at the facility along with analyzing the features of the existing control panel. We then designed a new control system that would allow the generator to start in half the time of the old system, provide local HMI control capability, offer SCADA connectivity to the plants mainframe and coordinate properly with the upstream switchgear ATS.

FORT MEADE WWTP GENERATOR CONTROL PANEL REPLACEMENT (LAUREL, MD)

