



BLACKSTAR
DIVERSIFIED ENTERPRISES, LLC

PROJECT HIGHLIGHT

BDE teamed with Whiting and Turner Construction, Curtis Power Solutions and SAI Advanced Power Solutions to provide a customized generator and utility power paralleling system.

The team implemented design, supply and management of medium voltage generator paralleling systems at one of Baltimore City's main water treatment facilities. BDE supplied a custom 15kV MetalClad switchgear lineup, switchboard and transformer for skidded load bank and a vacuum verification cubicle. BDE teamed with generator provider Curtis Engine to resolve Baltimore City's power distribution issues at this facility. This generator paralleling gear is setup to handle (2) 2000A BGE feeders, 1.5MW Medium Voltage Generator and 1.5MV Low Voltage Load Bank. The control system is custom designed to not backfeed the sensitive BGE incoming power while providing a seamless transition if those utility sources drop or fluctuate in voltage.

MONTABELLO FILTRATION PLANT 1 IMPROVEMENTS (BALTIMORE, MD)

