

Lauderdale County

Location: Meridian, Mississippi, USA

Challenge: To solve power outages during natural emergencies

Solution: 3 Qty: JD150-01 diesel powered mobile generator sets



David Sharp, director of the Lauderdale County Emergency Management Agency, has a huge sense of relief now that Lauderdale County has taken possession of three mobilized Blue Star Power Systems, Inc. generators. Should a disaster occur, they are now equipped with three separate viable power options for facilities throughout Meridian and Lauderdale County.



The potential threat of a natural disaster in Meridian, Mississippi, is ever-present due to the city's proximity to the gulf coast. In order to resolve power outages associated with such events, Meridian and Lauderdale County commissioned Blue Star Power Systems, Inc. to design and build customized generator set packages to fit their exact needs.

Each diesel-powered mobile generator set is powered by a John Deere model 6068HF285 with 237 Hp and includes a Marathon 431CSL6204 480V alternator. The units are rated at 150 kW and include Weather Protective Enclosures (Level 1), 40 Hour Fuel Tanks, and are integrated onto trailers for complete mobilized units.

“Blue Star Power Systems, Inc. exceeded our expectations”

The generators were supplied and delivered by Blue Star Power Systems, Inc. distributor D&M Enterprises of Union, Mississippi. David Ezelle, President of D&M, worked closely with Meridian and Lauderdale County to ensure all three units met the specific requirements needed for these applications. “We were able to meet the unique needs of Meridian and Lauderdale County by conducting a thorough site

evaluation and then configuring each unit with the capability to function wherever it was needed,” said Ezelle. County District Supervisor Craig Hitt added, “These units needed to work with our existing facilities and infrastructure. We also needed to be able to plug-in for instant power. D&M and Blue Star Power Systems, Inc. far exceeded our expectations.”

The units will power everything from the Meridian Police Department to the County Juvenile Center to the Frank Cochran Center. Sharp also envisions these generators potentially being used to power a mobile command center. He goes on to say, “There are numerous options with these units. We really look forward to having them as a part of our operations.”

Post-sale service and support of the generators is as important as the units themselves. Ezelle states, “The city of Meridian and Lauderdale County can depend on D&M and Blue Star Power Systems, Inc. for 24/7 support after the delivery of the units.”

The three generator sets were obtained through a Hazard Mitigation Grant and costs were split between federal, state, and local funds. “This meant they had to be perfect,” said Sharp. He continues, “We are confident in the reliability of our Blue Star Power Systems, Inc. generator sets no matter what Mother Nature throws our way.”