

BUFFALO GAP PHASE 1-3 524 MW WIND PROJECT

CLIENT: AES CORP.

Case Description:

Buffalo Gap 1 consists of 67 Vestas V-80 wind turbines, each rated at 1.8 MW, for a total capacity of 120.6 MW

Buffalo Gap 2 is a 232.5 MW expansion consisting of 155 GE 1.5 MW Wind Turbines. The facility was developed by AES Wind Generation

Buffalo Gap 3 Buffalo Gap 3 is a 170 MW addition, completed in September 2008, consisting of 74 Siemens 2.3 MW wind turbines

Services:

- Curtailment of Energy Studies
- Grid Interconnection and Technical Compliance
- Market Operations Reviews
- Design and Analysis of Export Capacity
- Validation of projects for financing with JP Morgan



Status:

All projects are in operation and Electric Power Engineers, Inc. continues to provide technical and operational support to AES Corporation



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