



## VANTRAN RECENT PROJECTS

### Na Kika Platform: Powering EHTF off the Gulf of Mexico

The Na Kika fields extend across seven blocks of the Mississippi Canyon and produces approximately 130,000 barrels of oil and 500 million cubic feet of natural gas per day. Consisting of eight subsea fields, Na Kika runs at a depth of 6,000 feet in the Gulf of Mexico making it the deepest subsea cluster in the world. The field is appropriately named Na Kika from the Polynesian God of the Octopus due to the layout resemblance of an octopus.

As subsea pipes plunge into the depths of the ocean temperatures begin to drop as well. With this, the flowlines need to be heated to maintain proper viscosity to ensure efficient and proper flow back to the platform. Powering the Electrical Heat Traced Flowline (EHTF) is a VanTran 750/840 kVA Class I Division II Ester Fluid Filled Substation transformer with adjustable secondary voltage for line drop compensation along the length of flowlines. With rigorous quality control checks and testing, custom dimension requirements, and design solutions, VanTran was the perfect fit to ensure proper operation of the EHTF system.

### VANTRAN VALUE PROPOSITION



In-depth testing and quality control checks throughout the manufacturing process.



Unique design and specifications for coastal environment.



VanTran reliability ensuring a successful launch.



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