

STEAM TURBINE REPAIRS

EGE HAINA
DOMINICAN REPUBLIC



DESCRIPTION:

EGE Haina is the privatized successor of the state owned utility for the Dominican Republic on the Caribbean island of Hispaniola. There are three major facilities at various locations on the island and several smaller facilities that produce power for the entire country. Fuel oil is imported to run the plant boilers and turbines since the island does not contain any petroleum reserves. Over the years, the machinery has deteriorated, reliability compromised and capacity reduced. Haina began a program to upgrade the equipment and increase reliability by inspecting and repairing the major generation equipment, beginning with the largest unit at the capital city of Santo Domingo.

SERVICES PROVIDED:

NAES performed the following services for EGE Haina:

- Rio Haina Plant, Santo Domingo - disassembly, repair, reassembly, and startup of a 84 MW GE steam turbine on an emergency basis
- Puerto Plata Plant, Puerto Plata - disassembly, repair, reassembly, and startup of a 28 MW GE steam turbine

NAES met an extremely stringent time schedule for accomplishing the work without any quality, safety, health, or environmental issues. NAES also selected and procured complex turbine maintenance tools and instruments while arranging, retaining, managing, and coordinating numerous specialty contractors.

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NAES is a global leader dedicated to adding value by optimizing the performance of energy related facilities. NAES and its divisions and subsidiaries offer a world of services to help make your energy facility work -- better.