

NRG **194 MW Generating Station**



PROJECT NAME: Devon Repowering
LM-6000 Gas Turbine
4 Units

Middletown Repowering
LM-6000 Gas Turbine
4 Units

PROJECT ADDRESS: Milford and Middletown, CT

PROJECT DESCRIPTION:

RCMT was responsible for Mechanical and Electrical Design for the new General Electric LM-6000 PC Spring Dual Fuel Combustion Turbine Generator Power Plant.

The 4 units are operated in a peaking mode. The units have fast-start capability, which is especially important during extreme weather conditions such as hot Summer days or cold Winter nights, and use advanced technology emission controls.

GenConn Energy — Plant Operator/Owner — 50/50 joint venture between the NRG Energy Inc. (NYSE-NRG) and the United Illuminating Company (UI), a subsidiary of UIL Holding Corporation. NRG is Connecticut's second largest power generator and UI is an investor-owned transmission and distribution utility with more than 324,000 customers in Southern Connecticut.

This joint venture marks the first time an independent generator and a regulated utility have joined together to build new power generation facilities for the benefit of all Connecticut customers.

