

# *SKANKSA NRG CANAL UNIT 3 Sandwich, Massachusetts*



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After a successful partnership with Skanska and Burns & McDonnell earlier this year on the Valley Energy Center for Competitive Power Ventures, the B&W Energy Services team was contracted to perform turbine pre-commissioning services on the NRG 350 megawatt gas-fired turbine, known as Canal 3, in Sandwich, Massachusetts.

Last year, NRG Canal 3 Development LLC submitted a Carbon Dioxide Emission Control Plan application for the new, 350-megawatt simple cycle electric generating combustion turbine on the Canal Generating Plant. Canal 3's gas-fired turbine will supply power to a portion of Massachusetts and Rhode Island, aiding the area's energy demand. The project will span close to 12 acres of the Canal Generating Plant site.

The scope of the project includes oil flushing services of the simple-cycle gas turbine. The turbine, a GE 7HA, is an advanced and high-efficiency example of B&W Energy Services' expertise in performing oil flushes on a large scale.



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