

Rhode Island State Energy Center



At a Glance

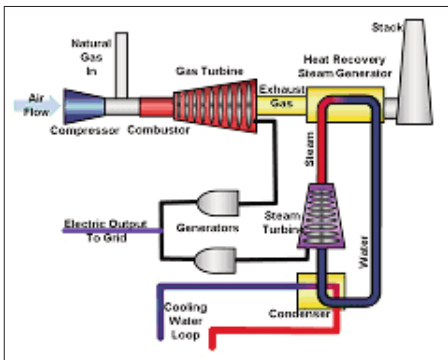
- Located in Johnston, Rhode Island (about five miles from Providence, Rhode Island)
- 550-megawatt combined-cycle natural gas-fired power plant (planned uprate to 583 MW)
- Began commercial operations November 2002
- Supplies enough electricity to power about 500,000 homes in the ISO New England market

Transaction Summary

- Purchase pending by Entergy Wholesale Commodities (EWC) for \$346 million, plus closing adjustments
- Asset complements Entergy non-utility nuclear generation fleet
- Transaction closed December 2011

Regulatory Approvals

The transaction is contingent upon, among other things, obtaining necessary regulatory approval from the Federal Energy Regulatory Commission and notification of the transaction pursuant to the Hart-Scott-Rodino antitrust law.



How It Works

Combined-Cycle Gas Turbine Facility

A combined cycle gas turbine facility, CCGT, generates electricity in two ways and as a result significantly improves the overall efficiency of the facility.

The first part of the process is the burning of natural gas which generates energy in the gas turbine(s) and the second part of the process utilizes the heat generated from the first process. The exhaust heat is sent to a Heat Recovery Steam Generator, HRSG, generating steam which is sent to a steam turbine. Energy from both processes is used to spin generators to produce electricity.

Combined Cycle Combustion Plant diagram depicting general design of a facility.



EWC Operations

- Owns 4,998 MW of nuclear generating capacity
- Owns and operates six nuclear units in New York, Massachusetts, Vermont, Michigan
- 800 MW nuclear unit under management services contract
- Owns additional 1,018 MW of non-nuclear generating capacity
- Includes 80 MW of wind power capacity

- Entergy Regulated Utility Business States
- Entergy Wholesale Commodities States
- Entergy Wholesale Assets

Entergy Corporation is an integrated energy company engaged primarily in electric power production and retail distribution operations. Entergy owns and operates power plants with approximately 30,000 megawatts of electric generating capacity, and it is the second-largest nuclear generator in the United States. Entergy delivers electricity to 2.7 million utility customers in Arkansas, Louisiana, Mississippi and Texas. Entergy has annual revenues of more than \$11 billion and approximately 15,000 employees.