Halton HillsGenerating Station



The Halton Hills Generating Station (HHGS) is a 683 megawatt natural gas-fired power plant in the town of Halton Hills, Ontario.

(HHGS) uses state-of-the-art low emissions technology to meet high environmental standards in order to fulfill the Ontario Power Authority's request for additional clean power generation.

The facility has the capacity to generate enough power for approximately 600,000 homes.

TransCanada consulted extensively with local stakeholders and remains committed to open communication throughout the operation stage of the project.



Facility Highlights

Configuration:

Combined-cycle natural gas generation

Location:

401 industrial corridor in the Town of Halton Hills, Ontario

In-Service Date:

September 2010

Capacity:

683 Megawatts (MW)

Fuel:

Natural Gas

Environmental Features:

The combined-cycle uses low emissions technology that generates more electricity, more efficiently than conventional fossil fuel and boiler generation. Natural gas is the cleanest burning fossil fuel. It produces less than half of the amount of greenhouse gases (GHGs) of other fossil fuels such as coal or oil.

Owner/Operator:

TransCanada Energy Ltd.

Primary Customers:

Independent Electricity System Operator (IESO)



Halton Hills Generating Station

Investing in the Community

TransCanada has contributed to the Ontario power market for more than 15 years.

The approximately 32 month construction phase created hundreds of jobs and supported local businesses by relying on their services. The facility employs approximately 24 full-time workers during operations.

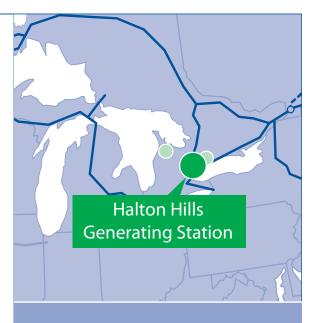
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Power plants owned or controlled by TransCanada

Process Diagram for HHGS

