

TORONTO POWER SOLUTIONS COGENERATION - ETOBICOKE

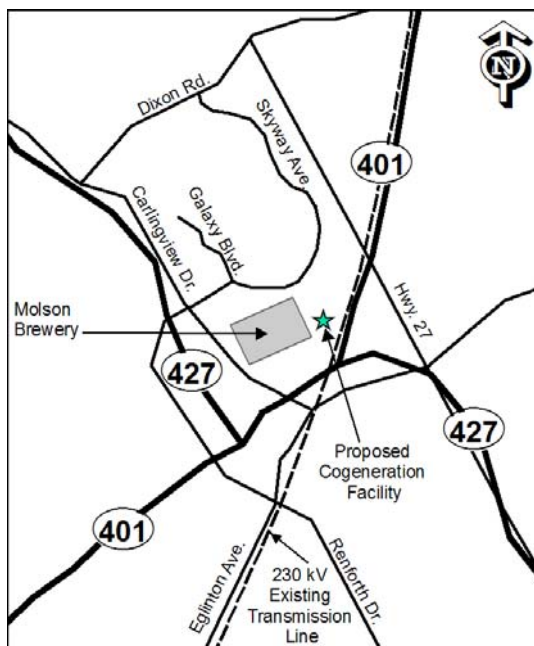
Proposed Power Generation Facility

Overview:

- Toronto Power Solutions (TPS) is a partnership between Enbridge and Toronto Hydro Energy Services
- TPS is proposing the development of a new, clean cogeneration project located at the Molson Brewery on Carlingview Drive
- The proposal is in response to Ontario Power Authority's Request for Proposals ("RFP") from power producers to provide up to 500 megawatts of high efficiency combined heat and power projects across Ontario
- Cogeneration is another term for combined heat and power (CHP)

Project Description:

- The proposed cogeneration facility will use clean burning natural gas to generate approximately 55 megawatts (MW) of power to the electrical grid
- The heat from the gas turbines will be used to make steam for use in the brewing process for the Molson Brewery located nearby and to provide additional electricity to the Toronto electricity grid
- The highly efficient technology results in low emissions and will comply with all environmental regulations
- The electrical connection to the main Hydro One system will be made via the Richview transformer station which is just east of the site



About the Project Partnership:



- ✓ Financial strength and unmatched expertise in gas and electrical infrastructure
- ✓ Involved in developing, owning and operating clean and renewable generation projects
- ✓ Firm commitment to energy conservation and energy infrastructure

For further information, contact:
Joyce McLean, Director, Strategic Issues
Tel: (416) 542-3047
E-mail: jmclean@torontohydro.com



Cogeneration Technology

The Cogeneration Process

- The cogeneration process begins by generating electricity with a high efficiency gas turbine fueled by clean burning natural gas
- Waste heat from the gas turbines is captured in a once through steam generator to produce additional electricity and to provide steam to the Molson Brewery
- The process obtains the maximum amount of power and heat from the fuel, which is more efficient than traditional generating technologies
- Reduced fuel input results in improved environmental performance and lower overall emissions
- This process produces a clean and efficient source of energy

Project Benefits

- Provides 55 MW of clean power to the Toronto electrical grid
- Provides competitively priced power for an otherwise constrained electrical grid
- Short term employment of an estimated 150 construction jobs and long term employment of 12 full-time highly skilled operating jobs
- Keeps industrial jobs in the area and adds to Toronto's tax base
- Allows the Molson Brewery to reduce energy costs through improved fuel efficiency

Tentative Timeline

Initial Community Open House	September 2008
Preliminary Design of Project	November 2008
Additional Community Open Houses (optional)	November 2008
Begin Environmental Screening Report	November 2008
Deadline to Submit Bid to OPA	December 2008
Complete Environmental Screening Report	December 2008
Submit Applications for Environmental Approvals & Permits	December 2008
Ontario Power Authority Contract Approval	February 2009

If project is awarded OPA contract...

Detailed Design of Project Begins	April 2009
Construction Starts	Late 2009
Operations Begin	Early 2011