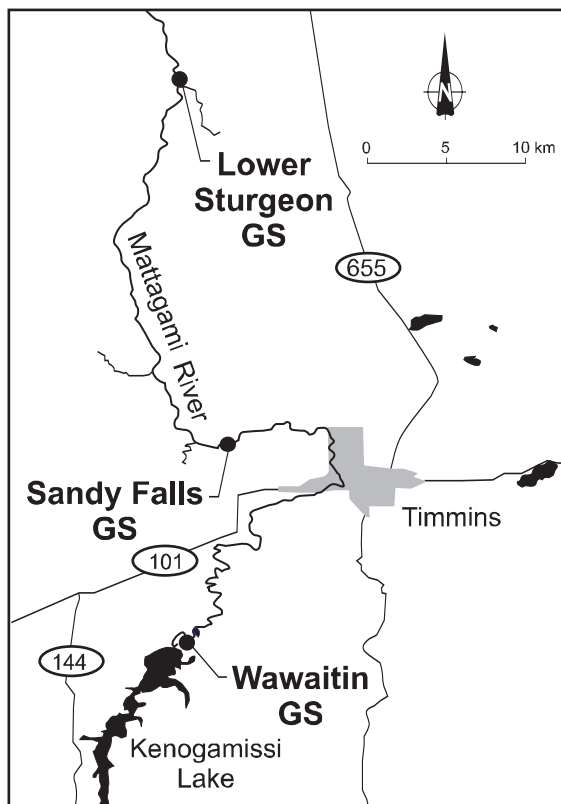


# UPPER MATTAGAMI HYDROELECTRIC GENERATING STATION REDEVELOPMENTS

## WAWAITIN, SANDY FALLS AND LOWER STURGEON

Ontario Power Generation Inc. (OPG) is proposing to redevelop three hydroelectric generating stations on the Upper Mattagami River on the sites of the existing generating stations at Wawaitin, Sandy Falls, and Lower Sturgeon (the Proposed Undertaking). The Proposed Undertaking will replace certain obsolete and end of service life facilities at these existing 25 cycle generating stations. When completed, the combined capacity of the new generating stations will be 27 megawatts, an increase of 45 per cent from the existing generating stations and will produce electricity at 60 cycles which can be used directly in the local distribution system. All three generating stations are located on the Upper Mattagami River System within 50 kilometres of the City of Timmins (see map).



The Proposed Undertaking consists the following: A new powerhouse will be built at each site. There will also be some refurbishments and modifications made to the existing civil works such as the dams and weirs at each generating station. The existing powerhouses and associated electricity connections will be decommissioned.

The new generating stations will continue to meet operating requirements identified in the Water Management Plan for the Mattagami River. The Proposed Undertaking will improve reliability, improve efficiency and increase capacity of the existing renewable resource, while reusing and upgrading existing civil infrastructure. The generating stations will continue to operate as run-of-the-river facilities and be managed so that there is no change to the water levels and flows.

The project is subject to the requirements of OPG's Class Environmental Assessment for Modifications to Hydroelectric Facilities under the *Ontario Environmental Assessment Act*. Discussions are currently being held with federal authorities to determine if a federal environmental assessment is required. In addition, a number of environmental permits and approvals may be required including approvals from the Ontario Ministry of the Environment and the Ontario Ministry of Natural Resources.

### YOU ARE INVITED TO ATTEND AN OPEN HOUSE ON WEDNESDAY APRIL 19, 2006

Consultation will take place through the environmental approval process. OPG is committed to consulting with the respective First Nations, government agencies, the public and other interested stakeholders on the Proposed Undertaking. Input and comments will be considered and included in the preparation of the Environmental Assessment Report.

To encourage public participation, OPG will be holding two public open houses in Timmins at key stages of the process to provide the parties the opportunity to speak directly with representatives of OPG and its environmental consulting team. **The first Open House will be held on Wednesday April 19, 2006 at the Days Inn in Timmins from 3:00 pm – 8:00 pm. A formal presentation will be given at 6:45 pm.** A second Open House will occur in early fall of 2006.

OPG has retained SENES Consultants Limited of Richmond Hill, Ontario to undertake the environmental assessments. For more information on the Proposed Undertaking or to be included in our mailing list please contact: **Ed Dobrowolski**, Project Manager, 700 University Avenue, H18 C16, Toronto, Ontario, M5G 1X6: (416) 592-3266, e-mail: [info@uppermattagami-ea.com](mailto:info@uppermattagami-ea.com); or **Phil Shantz**, Senior Planner, SENES Consultants Limited, 121 Granton Drive, Richmond Hill, Ontario, L4B 3N4, telephone: (905) 764-9380, e-mail: [info@uppermattagami-ea.com](mailto:info@uppermattagami-ea.com). More information about the Proposed Undertaking can be obtained from the web site: [www.uppermattagami-ea.com](http://www.uppermattagami-ea.com).

In accordance with the *Freedom of Information and Protection of Privacy Act (1987)* personal information will remain confidential unless prior consent to disclose is obtained.

Renseignements en français: (705) 267-7033 poste 2064.