## **Atura Power**

## Notice of Commencement for Niagara Hydrogen Centre Substation: Environmental Assessment Screening and Invitation to a Community Information Session

Atura Power (Atura) is an Ontario-based power generation company that is wholly owned by Ontario Power Generation (OPG). Atura is planning to build Ontario's first large-scale green hydrogen production facility adjacent to OPG's Sir Adam Beck II Generating Station (SAB II GS) in the City of Niagara Falls. The proposed hydrogen facility (Niagara Hydrogen Centre) will use a 20-megawatt (MW) electrolyzer system to produce green hydrogen. Green hydrogen is a low-carbon energy source used to reduce or offset emissions in a variety of applications, including heavy-duty trucking, municipal mobility, and heavy industries in Ontario. The proposed hydrogen production will require an electrical connection to the SAB II GS for powering the hydrogen facility.

Atura has initiated a Class Environmental Assessment (EA) Screening Process to develop an electrical substation adjacent to the existing

Lake Ontario Site Location HWY 405 St. Catharines Niagara Falls Welland Buffalo Sir Adam Beck Hydroelectric Station Reservoir Sir Adam Beck Pump Niagara Park Generating Station Distribution Line Niagara Hydro Centre 500 Mete

electrical substation at SAB II GS. This structure will provide a power connection to the proposed Niagara Hydrogen Centre. Please refer to the included figure that shows the location of the SAB II GS, as well as the sites for the proposed substation and Niagara Hydrogen Centre.

## **Class Environmental Assessment Screening Process**

The proposed substation development is subject to the "Class Environmental Assessment for Minor Transmission Facilities (2022)" process established under Ontario's *Environmental Assessment Act,* 1990. This Class EA is a streamlined planning tool for transmission infrastructure projects that have predictable and manageable environmental effects (<a href="www.hydroone.com/ClassEA">www.hydroone.com/ClassEA</a>).

The Class EA outlines that projects such as this are subject to the Screening Process. This streamlined undertaking is meant for smaller scale projects that have minimal environmental effects which are confirmed upon satisfying 16 screening criteria. Atura is currently completing various technical studies to satisfy the criteria.

This notification is part of the screening process and is being shared with Indigenous communities, government agencies and the general public via e-mails, local newspapers and a website posting. Beyond this process, Atura will obtain the necessary permits, approvals and authorizations prior to proceeding with substation construction.

You are welcome to submit feedback on the project by completing the comment form on the project webpage at <a href="https://aturapower.com/niagarahydrogencentre">https://aturapower.com/niagarahydrogencentre</a> or by using the project e-mail at <a href="mailto:niagarahydrogen@aturapower.com">niagarahydrogen@aturapower.com</a>. We also invite you to attend an upcoming public open house to learn more and provide feedback. If you are unable to attend, meeting materials will be posted on the project webpage following the meeting.

Niagara Hydrogen Centre	Date	Wednesday, Oct. 25, 2023
Community Information	Time	4-8 p.m.
Session	Location	MacBain Community Centre – Multipurpose Room D&E
		7150 Montrose Rd, Niagara Falls, ON

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of Section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As the information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply (s.37). Personal information you submit will become part of the available public record unless you request that your personal information remain confidential.