

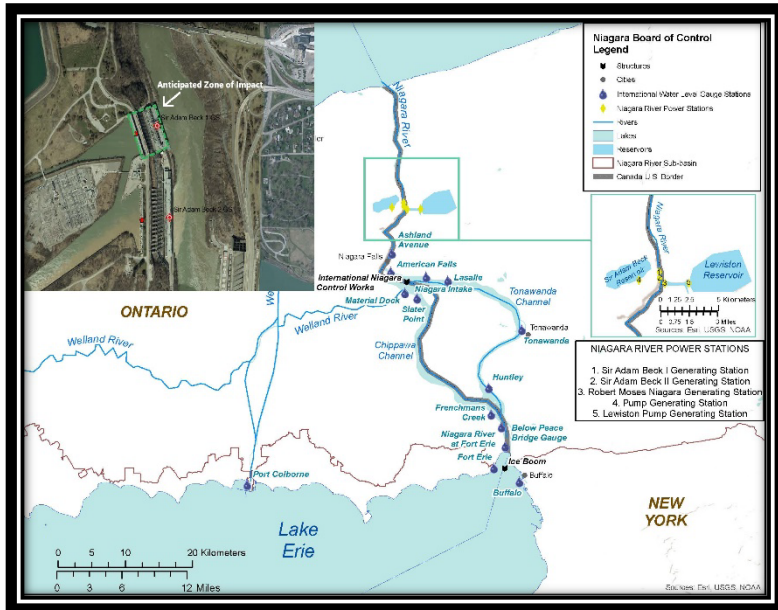
# NOTICE OF PROJECT SCREENING UNDER THE CLASS ENVIRONMENTAL ASSESSMENT FOR WATERPOWER PROJECTS:

## SIR ADAM BECK 1 GENERATING STATION UNITS G4, G6 & G8 Refurbishment

Sir Adam Beck 1 (SAB1) Units G4, G6 & G8 Refurbishment Waterpower Project

Date: April 3, 2025

Ontario Power Generation (OPG) is planning to undertake a project screening for a planned waterpower project – Sir Adam Beck 1 Unit G4, G6 & G8 Refurbishment at SAB1 Generating Station (GS) located at 14000 Niagara Parkway, Niagara Falls, Ontario.



The project is subject to the provisions of the Ontario Waterpower Association “Class Environmental Assessment for Waterpower Projects” for Projects Associated with Existing Infrastructure or Increases in Efficiency and is tentatively categorized as a Category B Project.

The Sir Adam Beck 1 Generating Station is a 10-unit hydroelectric station located on the Niagara River and was originally placed in service in 1922. OPG is seeking to perform generating unit refurbishments (repair/replacement of mechanical/electrical components) to three of the SAB1 GS units (G4, G6 & G8). There will be no expansion to the current SAB1 infrastructure footprint, and the project work will be completed internally within the station powerhouse. These unit refurbishments will ensure reliable unit operation for the next 25 to 30 years through efficiency upgrades which will result in an additional station capacity increase of up to approximately 12 megawatts (MW). This will increase the total generating capacity of SAB1 GS from 548 MWs to 560 MWs. The proposed start date is Summer of 2025, with anticipated completion by Winter of 2029.

The Class EA process requires OPG to complete project screening to confirm that there are no significant negative environmental effects anticipated from the project. As a first step in the screening process, this

Notice of Project Screening is being publicly posted and sent directly to key provincial Ministries; anyone potentially directly affected by the project; and potentially affected Indigenous communities. Projects that are screened out of the Class EA remain subject to applicable provincial and federal legislation as outlined in Table 1 of the Class EA, available on the Ontario Waterpower Association Website.

Pursuant to the Class EA, this project is being screened in accordance with the process outlined in section 3.1.1 of the Class EA for Waterpower Projects. For further information about the project proposal, please visit us at <https://opgprojects.com> or contact:

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*Under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission any personal information such as name, address, telephone number and property location included in submission will become part of the public record.*

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