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What alternatives to converting Holyrood Unit 3 to synchronous condenser operation were/are being considered by Hydro?

A.

The Island Interconnected System is entering a period of rapid change and expansion through the projects recommended through Newfoundland and Labrador Hydro's ("Hydro") Resource Adequacy Plan proceeding and the 2025 Build Application for the integration of a new Combustion Turbine on the Avalon and the addition of an eighth unit at Bay d'Espoir Hydroelectric Generating Station, in addition to the integration of energy resources such as wind, the location of which is yet to be determined. Given the significant changes proposed or ongoing on the system, Hydro is assessing the optimal form and location of reactive power and short-circuit support required by the Island Interconnected System. To that end, Hydro is assessing integrated synchronous condenser ("SC") capabilities on assets such as new combustion turbines, stand-alone SCs at various locations on the system, Power Electronic Solutions such as Static Synchronous Compensator (STATCOM), Grid-forming Inverters coupled with Bulk Electric Systems, and the utilization of Holyrood Unit 3 as a SC, as well as various combinations thereof.