Q.	Reference: Engineering Support Services for: Stage 4D LIL Bipole: Transition to High Power
	Operation, TransGrid Solutions, April 7, 2020, Section 3.2.3.
	What will be the implications of restricting the pre-contingency power flow on supply
	requirements on the Avalon if customer impacts are to be avoided prior to the decommissioning
	of production from Holyrood Thermal Generating Station and the Hardwoods Gas Turbine?
Α.	As per the results presented in Section 3.2.3 of the Stage 4D study report, power flow to the
	Avalon Peninsula is restricted as a result of electromechanical oscillations. Similar restrictions
	exist in the existing system as power system stabilizers are not active and there is a risk of
	oscillation for ac transmission line contingencies when power flows are in the order of those
	presented in the study report (i.e. in excess of 500 MW).
	There would not be a customer impact as a result of this restriction prior to the
	decommissioning of production from Holyrood Thermal Generating Station and the Hardwoods
	Gas Turbine. As is the case with the existing transmission system, generation on the Avalon
	Peninsula serves to offload the 230 kV network and power flows are therefore maintained
	below acceptable limits. As per Newfoundland and Labrador Hydro's response to PUB-NLH-171,
	the activation and tuning of power system stabilizers is planned to be completed in advance of
	the retirement of these assets.
	Q.