

1 Q. **Reference: *Engineering Support Services for: Avalon Capacity Study*, TransGrid Solutions, May**
2 **23, 2019, page 8, Table 2-2.**

3 Please provide the equivalent customer load (demand minus station service and transmission
4 losses) on the Island Interconnected System at the Island Demand levels shown in Table 2-2.

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7 A. Please see Table 1 below for equivalent customer load data with the Labrador-Island Link bipole
8 out of service.

Table 1 – Equivalent Customer Load Data

Island Generation Addition Unit	Island Demand that can be served with Incremental Supply MW	Equivalent Customer Load Island MW	Equivalent Customer Load Bay d’Espoir-East MW
CBPP ¹ Capacity Assistance ²	1,400	1,324	866
Maritime Link Import	1,690	1,568	1,009
Bay D’Espoir - Unit 8	1,830	1,688	1,085
Island Pond	1,865	1,717	1,101
Round Pond	1,885	1,734	1,114
Portland Creek	1,905	1,750	1,125
Cat Arm - Unit 3	1,950	1,787	1,147

¹ Corner Brook Pulp and Paper Limited (“CBPP”).

² CBPP Capacity Assistance is assumed to be in effect in all cases summarized in Table 1. This results in an increase in the capacity available to supply other customers and more customers east of Bay d’Espoir can be supplied. The ratio of Bay d’Espoir-East customer load to Island customer load is approximately 64%-65% in Table 1. Without CBPP Capacity Assistance, this ratio would be approximately 61%.