

1 **Q. Assuming the Retail Transfer Option, but not the Island Transmission Transfer**
 2 **Option, please provide a table that indicates Newfoundland Power’s estimates of the**
 3 **increase in the numbers of transmission-related FTEs Newfoundland Power would**
 4 **require to operate all of Newfoundland Hydro’s Island 66 kV and 138 kV radial**
 5 **lines and terminal stations (except those operated by Hydro within a loop**
 6 **arrangement) (termed the “Island Retail and Radial Transmission Transfer Option”**
 7 **hereafter in this set of questions), using two categories (combined to produce a single**
 8 **value for each of): (a) craft and supervision, and (b) levels from there up to but**
 9 **excluding the director level.**

10
 11 A. Newfoundland Power completed an assessment of the incremental resources it would
 12 require to operate specific transmission assets of Newfoundland and Labrador Hydro
 13 (“Hydro”) on the Island Interconnected System. The *pro forma* results of this assessment
 14 are provided in response to Information Request PUB-NP-084, Attachment A.

15
 16 The assessment includes the incremental FTE resources required to operate all 66 kV and
 17 138 kV transmission systems on the Island Interconnected System, including those within
 18 a loop arrangement.¹ Table 1 restates these results excluding 138 kV transmission
 19 systems within a loop arrangement.²

Table 1: Pro Forma FTE Estimate All 66 kV and 138 kV Transmission Systems (Excluding Loop Arrangements)			
Position	FTEs		
	All 66 and 138 kV	Restated Excluding Loops	Net Difference
MANAGEMENT & ENGINEERING			
Engineering/Asset Management	4.0	3.0	1.0
Protection and Controls	1.0	1.0	-
Power System Support	1.0	1.0	-
Subtotal	6.0	5.0	1.0
CRAFT & SUPERVISION			
Line Operations	5.0	4.0	1.0
Planner	4.0	4.0	-
Electrical Maintenance	3.0	2.0	1.0
Subtotal	12.0	10.0	2.0
TOTAL	18.0	15.0	3.0

¹ For FTE estimates in relation to all 66 kV and 138 kV transmission systems, including those within a loop arrangement, see response to Information Request PUB-NP-084, Attachment A, Page 14, Table 3.

² The 138 kV transmission lines within a loop arrangement excluded from Table 1 are: (i) TL210, which extends from Stoney Brook Substation to Newfoundland Power’s Cobb’s Pond Substation; and (ii) TL222, TL223, TL224, TL243 and TL245, which extend from Stoney Brook Substation to Deer Lake Substation, including the line to Hydro’s Hinds Lake generation facility. The total length of these transmission lines is approximately 300 km. It also excludes 3 substations related to these transmission lines.

The net decrease of 3.0 FTEs reflects a decrease in the quantity of substation and transmission assets to be operated and maintained.