

1 Q. At 2015 loads, please provide the GW.h of spill by month for each referenced
2 percentile of flow conditions (the flow conditions to be used should equal or be
3 similar to each of minimum flow, 10th, 25th, 50th, 75th, 90th, maximum flow).
4
5

6 A. Table 1 provides a frequency analysis of the GWh of spill, by month, from the Vista
7 modeling used to estimate the long-term average hydraulic generation at 2015
8 loads. The table shows total minimum, maximum and percentiles of modelled spill
9 flows at Bay d’Espoir, Cat Arm and Hinds Lake converted to equivalent energy using
10 average conversion factors.
11
12

Table 1 Modelled Spill, 2015 Test Year

Total Modelled Spill in 2015 from Hydro's Major Reservoirs, GWh							
	Min	10 th	25 th	50 th	75 th	90 th	Max
Jan	0	0	0	0	0	0	9
Feb	0	0	0	0	0	1	24
Mar	0	0	0	0	0	1	1
Apr	0	0	0	0	2	23	44
May	0	0	0	1	4	8	20
Jun	0	1	1	2	2	3	6
Jul	2	3	4	4	5	6	30
Aug	3	3	4	4	5	6	30
Sep	1	2	3	4	7	9	14
Oct	0	0	0	0	0	2	7
Nov	0	0	0	0	0	0	7
Dec	1	1	2	2	6	8	22
Total	8	11	13	18	31	66	213