Q. Set out in a table the Island Interconnected system capacity used by Hydro for planning purposes, showing both capacity owned and purchased by Hydro and by others and the total system capacity available to supply customers on each of December 1, 2013, December 29, 2013, January 4, 2014 (after system events at Sunnyside Terminal Station) and January 15, 2014 and the system peak load on each day.

A. The information as requested is set out in the attached tables (PUB-NLH-001 Attachment 1 and Attachment 2). As the total system capacity available to supply customers varies throughout the day, total system capacity at time of daily peak demand is given. In the case of January 4, 2014, information is given both before and after system events at Sunnyside Terminal Station, as the daily peak occurred prior to the Sunnyside event.

Available Island Interconnected Generating Capacity (MW)

	Used for Planning Purposes (at Peak)	December 1, 2013 at 1715 hours	December 29, 2013 at 1705 hours
Hydraulic			
Bay d'Espoir	592	617	617
Cat Arm	127	138	138
Upper Salmon	84	88	88
Hinds Lake	75	78	78
Granite Canal	40	41	32
Paradise River & Mini Hydros	9	9	9
Total Hydraulic	**927**	**971**	**962**
Holyrood			
Holyrood Unit 1[3]	170	-	160
Holyrood Unit 2	170	145	140
Holyrood Unit 3	150	145	50
Total Holyrood	**490**	**290**	**350**
Standby GTs and Diesels			
Hardwoods GT	50	-	-
Stephenville GT	50	30	-
St. Anthony & Hawkes Bay Diesels	15	14	14
Total Standbys and Diesels	**115**	**44**	**14**
Purchases			
Exploits River Plants	91	88	48
Star Lake	18	18	18
Rattle Brook	3	4	-
Wind Generation	22	29	34
Corner Brook P & P Co-gen	15	8	8
Corner Brook P & P Interruptible	-	-	60
Total Purchases	**149**	**147**	**168**
Deer Lake Power[2]	**101**	**121**	**61**
Newfoundland Power	**97**	**127**	**120**
Total Island Capacity	**1,879**	**1,700**	**1,675**
Total NLH System Capacity (Including Purchases)	**1,681**	**1,452**	**1,494**
NLH System Peak Load		**1,214 at 1655 hours**	**1,418 at 1725 hours**
CBPP Interruptible actually taken[1]		**0**	**20**
Island Peak Load		**1,387 at 1715 hours**	**1,597 at 1705 hours**

(1) When CBPP Interruptible is used, to determine what the actual Island Peak Load would have been, the amount of Interruptible actually used should be added to the Island Peak Load.
(2) When CBPP Interruptible is available, Deer Lake Power available capacity is reduced to 61 MW.
(3) A unit at Holyrood was out-of-service on Dec 01, as it was not required in service due to system demands being lower.

Available Island Interconnected Generating Capacity (MW)

	January 4, 2014 at 0905 hours	January 4, 2014 at 2355 hours	January 15, 2014 at 1715 hours
Hydraulic			
Bay d'Espoir[3]	617	617	540
Cat Arm	138	138	138
Upper Salmon	88	88	88
Hinds Lake	78	78	78
Granite Canal	32	32	-
Paradise River & Mini Hydros	9	-	9
Total Hydraulic	**962**	**953**	**853**
Holyrood			
Holyrood Unit 1	165	-	165
Holyrood Unit 2	165	165	165
Holyrood Unit 3	50	-	150
Total Holyrood	**380**	**165**	**480**
Standby GTs and Diesels			
Hardwoods GT	-	-	50
Stephenville GT	30	30	25
St. Anthony & Hawkes Bay Diesels	14	14	14
Total Standbys and Diesels	**44**	**44**	**89**
Purchases			
Exploits River Plants	38	38	70
Star Lake	18	18	18
Rattle Brook	-	-	4
Wind Generation	-	-	49
Corner Brook P & P Co-gen	2	-	7
Corner Brook P & P Interruptible	60	60	60
Total Purchases	**118**	**116**	**208**
Deer Lake Power[2]	**61**	**61**	**61**
Newfoundland Power	**128**	**128**	**124**
Total Island Capacity	**1,693**	**1,467**	**1,815**
Total NLH System Capacity (Including Purchases)	**1,504**	**1,278**	**1,630**
NLH System Peak Load	**1,464* at 0905 hours**	**1,122* at 2325 hours**	**1,041 at 1720 hours**
CBPP Interruptible actually taken[1]	**60**	**60**	**0**
Island Peak Load	**1,529* at 0810 hours**	**1,233* at 2355 hours**	**1,243 at 1715 hours**

*Peak occurred prior to the Sunnyside event, when Holyrood Unit 1 was online

(1) When CBPP Interruptible is used, to determine what the actual Island Peak Load would have been, the amount of Interruptible actually used should be added to the Island Peak Load.

(2) When CBPP Interruptible is available, Deer Lake Power available capacity is reduced to 61 MW.

(3) A unit at Bay d'Espoir was out-of-service on Jan 15, as it was not required in service due to system demands being lower.