

1 Q. **Reference: Regulated Activities Evidence**

2 Please provide the production and spill statistics in GWh, by month and on an
3 annual basis, for each of Hydro's hydraulic generating stations for the period 2007
4 to 2013. (Regulated Activities Evidence, Schedule V, page 1 of 1)

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7 A. Production¹ and spill statistics, in GWh, by month and on an annual basis for each of
8 Hydro's hydraulic generating stations for the period 2007 to 2015 Test Year are
9 provided in NP-NLH-073 Attachment 1 (Revision 2) - Tables 1 through 4. January
10 2007 to May 2014 data are actuals, the remainder of 2014 is forecast and 2015 is
11 the Test Year data.

¹ Net amounts.

Table 1 (Page 1 of 3)
Hydro Production * Statistics by Month

	Bay D'Espoir	Hinds Lake	Upper Salmon	Cat Arm	Paradise River	Granite Canal	Mini Hydro
Monthly, GWh							
Jan-07	312.0	48.1	57.0	89.1	3.3	21.9	0.5
Feb-07	289.4	44.3	55.8	77.5	2.1	21.5	0.2
Mar-07	265.3	40.4	57.1	77.0	3.4	23.8	0.4
Apr-07	236.6	19.9	56.1	62.5	3.4	21.9	0.3
May-07	181.3	28.3	50.0	51.2	2.7	21.4	0.9
Jun-07	138.2	21.2	53.4	51.6	0.7	15.3	0.8
Jul-07	134.9	18.9	54.5	48.6	3.0	14.6	0.5
Aug-07	212.5	30.2	27.8	52.8	3.1	17.7	0.7
Sep-07	204.2	45.8	38.7	52.1	0.7	13.3	0.6
Oct-07	177.4	34.8	51.2	37.8	2.1	18.8	0.7
Nov-07	217.7	14.0	43.8	61.9	5.4	28.1	0.5
Dec-07	305.2	41.1	53.8	80.6	3.7	27.0	0.5
Jan-08	289.9	28.6	56.1	79.3	2.9	16.7	0.5
Feb-08	261.2	17.0	55.5	74.3	4.2	22.7	0.5
Mar-08	317.0	21.1	55.3	81.1	3.1	22.9	0.5
Apr-08	238.9	26.6	56.3	48.6	4.5	23.3	0.5
May-08	161.5	27.2	48.1	77.2	3.9	29.0	0.9
Jun-08	169.2	31.6	44.7	87.5	1.5	22.9	0.8
Jul-08	190.6	24.9	32.5	86.8	1.7	16.0	0.7
Aug-08	187.6	30.2	30.1	87.8	2.8	15.7	0.5
Sep-08	248.5	43.0	44.6	2.1	2.6	14.2	0.3
Oct-08	289.8	31.9	53.5	-0.2	2.1	17.7	0.5
Nov-08	260.4	14.9	52.7	-0.1	3.6	25.3	0.3
Dec-08	275.9	39.2	52.3	38.9	4.9	29.0	0.5
Jan-09	299.0	44.2	57.0	87.6	1.7	21.8	0.3
Feb-09	236.6	27.4	55.1	80.2	1.9	24.0	0.2
Mar-09	247.3	16.5	54.6	80.9	3.4	23.4	0.3
Apr-09	161.5	13.5	42.4	53.4	4.5	27.1	0.6
May-09	152.1	27.5	30.1	59.2	2.6	20.4	0.9
Jun-09	144.6	21.3	28.1	79.8	1.6	9.2	0.7
Jul-09	159.4	24.3	34.3	58.8	0.6	12.7	0.6
Aug-09	159.0	34.1	23.3	48.4	1.8	13.3	0.4
Sep-09	178.3	21.3	42.6	14.6	2.5	14.0	0.5
Oct-09	219.5	32.4	43.3	34.9	4.9	18.7	0.5
Nov-09	211.4	2.2	50.0	55.9	3.4	23.6	0.2
Dec-09	271.9	18.7	44.8	43.4	5.3	25.1	0.2

* Production is net of station service and synchronous condensor consumption

Table 1 (Page 2 of 3)
Hydro Production * Statistics by Month

	Bay D'Espoir	Hinds Lake	Upper Salmon	Cat Arm	Paradise River	Granite Canal	Mini Hydro
Monthly, GWh							
Jan-10	283.9	34.8	48.7	61.7	2.9	20.4	0.6
Feb-10	228.7	39.7	49.9	77.1	2.2	18.8	0.2
Mar-10	213.2	39.5	52.7	83.8	3.0	21.2	0.2
Apr-10	164.8	27.8	50.9	78.0	3.4	21.7	0.1
May-10	179.3	23.9	40.2	93.1	2.7	14.8	0.2
Jun-10	145.8	26.4	18.9	87.2	1.8	14.4	0.2
Jul-10	148.7	40.8	23.3	47.9	1.9	8.4	0.2
Aug-10	221.2	8.1	33.1	32.1	2.0	9.4	0.1
Sep-10	191.8	-0.1	31.7	53.1	2.9	11.1	0.0
Oct-10	207.2	34.4	44.0	16.8	3.7	20.2	0.0
Nov-10	230.7	32.6	53.2	39.8	2.2	23.4	0.0
Dec-10	241.5	32.8	47.7	70.6	4.9	21.5	0.3
Jan-11	279.3	34.2	56.2	80.0	4.2	22.9	0.4
Feb-11	274.1	33.8	53.2	48.7	1.8	18.1	0.3
Mar-11	323.4	17.0	61.1	29.0	4.4	25.2	0.4
Apr-11	209.9	37.0	49.6	72.5	5.4	23.4	0.3
May-11	178.3	34.1	30.4	78.8	2.5	26.8	0.4
Jun-11	240.7	16.6	-0.1	26.4	4.1	18.4	0.4
Jul-11	226.0	8.0	19.0	3.1	1.7	14.5	0.4
Aug-11	205.7	34.1	0.0	45.3	0.7	19.1	0.4
Sep-11	171.0	14.1	38.8	71.1	1.5	9.5	0.3
Oct-11	209.4	23.5	39.0	55.2	4.7	17.1	0.3
Nov-11	212.2	33.7	46.0	74.5	2.3	23.2	0.4
Dec-11	275.4	36.6	52.1	72.5	2.6	23.6	0.3
Jan-12	281.4	48.1	56.7	79.1	1.7	21.7	0.3
Feb-12	271.1	44.6	53.6	75.8	3.0	21.8	0.2
Mar-12	281.4	45.7	59.9	81.1	3.0	21.7	0.2
Apr-12	197.1	31.7	49.7	82.4	4.5	24.0	0.3
May-12	175.1	13.3	40.5	85.4	2.1	23.9	0.4
Jun-12	164.6	26.3	49.8	69.3	1.2	16.7	0.3
Jul-12	174.6	8.1	38.9	77.7	1.6	7.3	0.3
Aug-12	202.8	10.3	40.8	46.8	1.5	13.2	0.2
Sep-12	163.7	21.4	11.0	64.8	2.6	23.4	0.3
Oct-12	208.2	-0.1	52.2	66.4	3.6	22.2	0.3
Nov-12	228.7	39.1	41.9	25.4	5.1	23.0	0.4
Dec-12	273.7	37.7	53.0	65.7	4.5	22.1	0.4

* Production is net of station service and synchronous condensor consumption

Table 1 (Page 3 of 3)
Hydro Production * Statistics by Month

	Bay D'Espoir	Hinds Lake	Upper Salmon	Cat Arm	Paradise River	Granite Canal	Mini Hydro
Monthly, GWh**							
Jan-13	328.5	48.6	53.3	83.7	2.1	20.9	0.3
Feb-13	272.2	42.9	53.6	80.3	3.4	20.7	0.3
Mar-13	229.7	46.3	62.1	80.1	5.3	27.4	0.4
Apr-13	228.5	30.2	57.9	66.3	2.0	21.1	0.3
May-13	249.7	32.1	31.2	8.2	1.4	27.9	0.4
Jun-13	210.5	17.1	24.0	38.3	2.0	17.9	0.3
Jul-13	191.7	14.3	27.2	31.8	2.1	13.2	0.2
Aug-13	203.7	10.4	0.7	48.4	2.5	23.9	0.2
Sep-13	183.1	32.3	-0.1	48.5	4.6	26.0	0.1
Oct-13	190.0	50.8	25.4	59.4	2.6	21.7	0.3
Nov-13	234.1	10.6	44.9	82.2	5.1	20.4	0.3
Dec-13	349.2	49.7	52.9	64.4	3.0	26.6	0.3
Jan-14	326.1	47.3	58.9	79.0	4.5	22.9	0.3
Feb-14	294.8	43.1	54.7	74.9	2.4	20.2	0.2
Mar-14	297.3	45.9	60.9	90.9	3.2	23.5	0.2
Apr-14	224.4	30.5	56.8	83.2	4.7	21.3	0.3
May-14	228.6	15.4	47.3	45.7	2.8	28.7	0.4
Jun-14	138.5	21.4	43.7	69.6	2.0	15.7	0.2
Jul-14	182.8	18.6	41.5	45.2	1.4	13.6	0.3
Aug-14	152.4	14.9	34.6	49.7	1.5	15.9	0.3
Sep-14	161.6	16.8	36.7	59.3	1.8	12.5	0.2
Oct-14	185.3	27.0	42.1	50.8	3.1	18.4	0.3
Nov-14	225.1	31.7	51.1	53.9	3.9	24.7	0.3
Dec-14	319.4	33.5	60.3	48.5	3.9	24.7	0.3
Jan-15	318.7	46.7	59.8	51.9	3.2	23.1	0.3
Feb-15	279.6	40.6	56.3	56.8	2.8	21.6	0.2
Mar-15	242.7	36.5	52.0	81.1	3.6	22.7	0.3
Apr-15	214.2	23.3	45.9	57.9	4.5	24.6	0.3
May-15	148.9	24.4	31.9	81.1	3.8	22.7	0.3
Jun-15	159.3	23.3	43.9	77.7	1.9	16.5	0.4
Jul-15	198.5	20.3	45.0	50.5	1.3	14.3	0.3
Aug-15	197.6	16.2	42.3	55.5	1.5	16.7	0.3
Sep-15	187.3	18.3	40.1	66.2	1.8	13.1	0.3
Oct-15	197.3	29.4	42.3	56.8	3.0	19.3	0.3
Nov-15	226.9	34.5	48.6	60.2	3.8	25.8	0.3
Dec-15	280.0	36.5	60.0	54.2	3.8	25.8	0.3

* Production is net of station service and synchronous condensor consumption

**Jan 2007 to May 2014 data are actuals, the remainder of 2014 is forecast and 2015 is the Test Year

Table 2
Hydro Production * Statistics by Year

	Bay D'Espoir	Hinds Lake	Upper Salmon	Cat Arm	Paradise River	Granite Canal	Mini Hydro
Annual, GWh**							
2007	2675	387	600	743	34	245	7
2008	2890	336	582	663	38	255	6
2009	2440	283	505	697	34	233	5
2010	2457	341	494	741	34	205	2
2011	2806	323	445	657	36	242	4
2012	2622	326	548	820	34	241	4
2013	2871	385	433	691	36	268	3
2014	2736	346	589	751	35	242	3
2015	2651	350	568	750	35	246	4

* Production is net of station service and synchronous condensor consumption

**Jan 2007 to May 2014 data are actuals, the remainder of 2014 is forecast and 2015 is the Test Year

Table 3 (Page 3 of 3)
Hydro Spill Statistics by Month

	Victoria	Burnt	Granite	Granite Bypass	Upper Salmon North Salmon	West Salmon	Long Pond	Cat Arm	Hinds Lake
Monthly, GWh**									
Jan-13	0	0	0	0	0	0	0	0	0
Feb-13	0	0	0	0	0	0	0	0	0
Mar-13	0	0	0	0	0	0	0	0	0
Apr-13	0	55	17	2	0	0	0	0	0
May-13	6	30	20	12	17	0	0	114	0
Jun-13	12	0	0	0	13	0	0	39	0
Jul-13	2	0	0	0	0	0	0	0	0
Aug-13	0	0	0	5	40	1	0	0	0
Sep-13	0	31	0	0	45	0	144	17	0
Oct-13	0	0	0	0	12	0	0	0	0
Nov-13	0	22	1	1	4	0	0	3	0
Dec-13	0	87	1	8	16	0	92	4	0
Jan-14	0	0	10	6	3	0	0	0	0
Feb-14	0	0	0	0	0	0	0	0	0
Mar-14	0	0	0	0	0	0	0	0	0
Apr-14	0	0	0	0	0	0	0	0	0
May-14	4	0	0	1	0	0	0	0	0
Jun-14	-	-	-	-	-	-	-	-	-
Jul-14	-	-	-	-	-	-	-	-	-
Aug-14	-	-	-	-	-	-	-	-	-
Sep-14	-	-	-	-	-	-	-	-	-
Oct-14	-	-	-	-	-	-	-	-	-
Nov-14	-	-	-	-	-	-	-	-	-
Dec-14	-	-	-	-	-	-	-	-	-
Jan-15	-	-	-	-	-	-	-	-	-
Feb-15	-	-	-	-	-	-	-	-	-
Mar-15	-	-	-	-	-	-	-	-	-
Apr-15	-	-	-	-	-	-	-	-	-
May-15	-	-	-	-	-	-	-	-	-
Jun-15	-	-	-	-	-	-	-	-	-
Jul-15	-	-	-	-	-	-	-	-	-
Aug-15	-	-	-	-	-	-	-	-	-
Sep-15	-	-	-	-	-	-	-	-	-
Oct-15	-	-	-	-	-	-	-	-	-
Nov-15	-	-	-	-	-	-	-	-	-
Dec-15	-	-	-	-	-	-	-	-	-

**Jan 2007 to May 2014 data are actuals, the remainder of 2014 is forecast and 2015 is the Test Year

Table 4
Hydro Spill Statistics by Year

	Victoria	Burnt	Granite	Granite Bypass	Upper Salmon North Salmon	West Salmon	Long Pond	Cat Arm	Hinds Lake
	Annual, GWh								
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	14	2	0	0	0	0	0	0
2010	0	0	0	3	0	0	0	125	0
2011	25	14	50	1	89	0	12	421	94
2012	0	0	0	0	0	0	0	0	0
2013	20	225	38	27	147	1	235	176	0
2014	4	0	10	7	3	0	0	0	0
2015	-	-	-	-	-	-	-	-	-

**Jan 2007 to May 2014 data are actuals, the remainder of 2014 is forecast and 2015 is the Test Year