

NP 125 NLH (1st Revision – October 25, 2006)
2006 NLH General Rate Application
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1 Q. Provide the production and spill statistics in GWh, by month and on an
2 annual basis, for each of Hydro's hydraulic generating stations for the period
3 1996 to September 2006. (IC-128 NLH)

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6 A. Spill and production data is provided below

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Bay d'Espoir Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	0.00	16.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.19
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	15.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.20
1999	0.00	0.00	1.19	27.47	119.96	22.74	0.00	0.00	0.00	0.00	0.00	0.00	171.36
2000	4.65	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.47
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	2.41	28.45	0.00	0.00	0.00	0.00	16.09	0.00	0.00	46.95
2004	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
2005	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	16.38	0.00	16.45
2006	75.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				75.45

Upper Salmon Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	0.00	4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.85
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56
1999	0.00	0.00	12.14	10.07	11.28	1.03	0.00	0.00	0.00	0.00	0.00	0.00	34.52
2000	1.39	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.72	8.53	0.00	0.00	0.00	0.00	4.83	0.00	0.00	14.08
2004	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
2005	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	4.91	0.00	5.11
2006	29.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				29.82

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Granite Canal Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2003					21.55	0.00	0.00	0.00	0.00	14.43	0.78	0.15	36.90
2004	0.00	0.00	0.00	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	2.51	5.17
2005	0.00	0.00	0.00	0.00	6.51	0.00	0.00	0.00	0.00	0.21	6.36	0.20	13.29
2006	21.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				21.92

Cat Arm Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.24	0.97	0.00	0.00	9.20
1999	0.00	0.00	0.00	0.00	148.55	9.44	0.00	0.00	0.00	0.00	0.00	0.00	157.98
2000	0.00	0.00	0.00	0.00	0.00	28.93	0.00	0.00	0.00	0.00	0.00	0.00	28.93
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	39.23	17.98	0.00	0.00	0.00	0.00	0.00	0.00	57.21
2006	0.00	0.00	0.00	0.00	113.69	7.88	0.00	0.00	0.00				121.57

Hinds Lake Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.80	16.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.60
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

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Paradise River Spill (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	0.47	1.75	0.49	0.03	0.00	0.00	0.14	0.00	0.20	0.01	1.00	0.65	4.73
1997	0.94	0.00	0.00	2.68	1.34	0.01	0.00	0.00	0.79	0.03	0.03	0.58	6.38
1998	0.37	1.23	1.12	6.42	0.00	0.00	0.00	1.43	2.23	0.47	0.70	0.12	14.08
1999	2.17	1.84	1.25	2.03	0.48	0.00	0.00	0.00	0.07	1.79	0.40	0.17	10.18
2000	4.60	0.07	1.30	0.90	0.07	0.00	0.00	0.60	0.19	1.87	0.08	1.24	10.92
2001	0.00	0.00	0.00	6.21	1.71	0.30	0.12	0.38	3.27	0.00	0.86	1.07	13.92
2002	0.03	0.71	4.03	0.21	0.00	0.00	0.00	0.00	0.67	0.44	2.69	1.25	10.02
2003	0.07	3.47	0.04	3.50	1.03	0.00	0.11	0.09	0.05	5.07	1.38	1.17	15.99
2004	0.00	0.00	0.00	14.55	0.39	0.00	0.00	0.00	1.55	1.15	1.60	3.74	22.97
2005	0.40	1.23	0.12	6.75	0.00	0.00	0.00	0.00	0.43	0.42	1.33	3.61	14.28
2006	2.92	0.00	0.00	4.92	0.05	0.19	0.00	0.00	0.07				8.15

Bay d'Espoir Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	232.6	242.5	287.2	225.8	189.2	195.9	232.0	238.8	191.0	236.5	262.5	251.9	2785.9
1997	257.9	273.5	263.9	284.3	217.2	175.0	204.5	215.6	229.3	227.3	242.7	254.5	2845.8
1998	264.5	170.5	191.1	283.1	207.5	219.5	207.2	176.2	181.0	182.9	215.5	310.1	2609.2
1999	288.4	273.3	361.3	319.3	182.3	220.3	220.8	185.8	218.0	281.7	235.9	301.0	3088.2
2000	257.8	305.1	274.2	281.2	252.5	227.9	260.7	244.1	201.4	227.7	316.6	265.7	3115.0
2001	281.4	291.6	264.1	223.3	178.8	161.9	186.8	190.0	135.7	138.4	163.8	176.6	2392.4
2002	208.1	208.5	227.9	225.6	176.1	175.2	227.6	205.8	163.7	152.1	172.1	209.0	2351.7
2003	211.1	227.4	253.5	168.1	212.6	184.4	217.2	219.9	176.7	131.7	248.7	246.3	2497.6
2004	286.0	247.9	273.6	174.2	227.5	223.0	248.3	211.7	181.2	239.2	236.1	283.8	2832.5
2005	299.2	230.1	237.4	239.1	288.0	225.4	192.6	206.3	191.0	214.7	219.3	297.1	2840.1
2006	340.0	305.8	291.4	175.0	151.8	184.1	193.8	193.2	199.8				2035.0

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Upper Salmon Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	49.0	50.2	51.1	53.2	51.3	44.4	44.5	53.2	50.9	47.7	53.5	48.6	597.7
1997	52.3	50.9	54.1	54.1	53.5	53.0	48.9	33.8	39.8	57.0	50.5	51.0	599.1
1998	52.5	51.8	54.6	39.7	38.5	57.0	44.1	53.2	25.4	40.7	48.0	48.4	553.9
1999	57.9	55.7	63.7	62.2	52.5	52.3	54.0	49.8	31.1	61.1	56.4	52.6	649.1
2000	60.3	57.0	64.1	53.6	54.6	53.7	54.8	53.8	40.7	33.3	57.3	53.6	636.9
2001	59.8	51.4	59.9	55.2	44.6	37.0	46.6	51.4	26.8	36.0	22.0	41.7	532.4
2002	39.8	39.7	43.5	35.2	34.9	45.0	53.3	47.4	10.1	43.6	48.4	49.7	490.7
2003	46.0	47.0	53.8	47.5	33.1	41.0	53.5	46.8	24.0	44.8	42.1	36.5	516.2
2004	52.6	51.3	58.8	49.2	44.3	50.8	53.9	28.5	53.6	53.5	50.4	42.6	589.4
2005	55.2	48.4	53.9	52.1	56.2	48.1	51.8	50.1	40.9	27.4	50.0	52.1	586.1
2006	60.4	55.0	55.7	51.7	44.6	34.7	47.5	36.1	19.5				405.3

Granite Canal Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2003						7.43	16.98	13.23	13.71	16.12	24.16	23.30	114.93
2004	24.4	19.2	22.6	25.9	27.1	13.7	19.4	15.2	13.7	19.6	23.9	20.6	245.27
2005	22.1	17.5	17.1	26.8	23.3	16.3	12.0	19.2	12.3	18.3	26.6	30.0	241.59
2006	29.1	26.7	20.5	21.3	13.7	17.8	13.4	20.2	13.5				176.15

Cat Arm Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	78.0	56.9	55.9	74.9	72.8	84.3	84.3	48.3	68.5	57.2	51.3	60.9	793.2
1997	64.0	61.3	57.3	32.0	51.8	73.7	72.2	74.1	68.3	66.2	48.1	65.9	734.9
1998	73.7	57.5	38.1	40.5	75.6	38.2	19.7	32.4	55.6	77.5	61.0	80.6	650.4
1999	88.8	64.4	24.7	9.9	52.7	78.8	91.5	92.7	14.1	-0.1	73.8	83.7	674.9
2000	74.3	71.7	81.0	60.8	76.4	94.7	65.6	72.8	69.5	40.9	48.2	80.8	836.8
2001	86.2	69.5	75.8	57.5	63.7	54.3	58.0	58.0	36.8	19.8	39.1	65.4	683.9
2002	73.2	68.4	64.9	60.9	63.3	63.8	65.0	68.8	59.3	51.4	26.0	81.1	746.1
2003	83.7	68.2	81.2	76.8	64.4	87.4	69.7	71.3	52.0	26.8	67.7	66.8	816.2
2004	78.5	73.5	74.0	53.8	64.0	73.1	61.4	59.5	53.5	31.0	53.5	24.3	700.2
2005	60.9	48.3	55.4	54.4	42.9	76.9	46.6	64.9	68.2	58.2	51.8	53.8	682.3
2006	78.5	73.5	74.0	53.8	64.0	73.1	61.4	59.5	53.5				591.4

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Hinds Lake Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	39.8	28.0	39.9	24.6	29.4	28.7	19.5	17.8	24.0	33.0	34.8	32.8	352.3
1997	37.8	32.3	45.0	31.3	37.2	35.2	39.9	45.7	12.1	9.9	45.6	35.4	407.5
1998	34.3	23.6	28.7	20.6	48.0	35.6	28.6	23.4	40.2	50.1	28.7	46.8	408.7
1999	49.1	34.2	4.2	31.0	51.2	18.6	24.5	13.1	35.7	27.1	24.4	32.6	345.7
2000	45.1	34.3	44.5	35.8	25.4	29.2	22.8	22.0	34.7	30.6	19.6	44.1	388.0
2001	42.1	42.9	20.2	11.8	41.2	31.7	27.7	28.3	12.7	21.4	8.3	27.6	315.9
2002	36.2	33.4	28.0	29.4	38.5	30.7	42.1	17.4	33.3	26.5	9.3	34.8	359.7
2003	34.7	40.3	19.8	13.9	40.4	38.8	47.4	11.3	35.1	7.1	23.8	26.8	339.3
2004	43.1	30.3	6.6	12.8	31.9	34.6	47.3	42.4	26.7	23.3	8.8	12.7	320.6
2005	37.8	31.0	35.1	34.4	23.8	39.5	24.7	24.5	36.0	38.0	20.2	29.0	374.1
2006	35.3	39.4	38.4	7.6	41.1	30.7	26.6	17.1	35.7				271.9

Paradise River Production (GWh)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1996	3.2	4.0	3.6	2.5	2.5	1.5	3.7	0.8	2.5	2.3	5.5	4.6	36.9
1997	3.8	1.4	1.5	6.0	5.9	2.1	1.0	1.0	2.4	3.0	3.6	2.9	34.8
1998	2.9	2.5	3.2	5.4	2.3	1.2	0.9	0.5	2.4	2.6	4.9	3.2	32.0
1999	4.4	4.3	5.4	3.9	2.7	1.8	1.1	1.1	2.1	4.8	3.4	3.1	38.0
2000	3.7	3.0	4.8	3.9	3.1	1.3	1.4	1.9	0.9	3.8	4.9	3.8	36.4
2001	1.1	0.8	3.4	3.8	4.3	2.2	1.8	0.6	1.8	2.2	4.0	3.4	29.3
2002	3.5	2.5	4.6	3.3	2.4	1.3	0.7	1.1	1.3	3.0	4.1	4.0	31.8
2003	1.7	2.7	1.7	5.0	3.7	1.2	0.2	0.1	1.2	5.2	3.9	5.4	32.0
2004	1.8	1.6	1.8	5.4	2.3	0.9	1.0	1.4	3.4	3.2	4.3	4.7	31.8
2005	3.6	3.2	2.9	5.2	2.6	1.4	1.1	1.6	2.9	4.6	5.4	4.4	38.9
2006	5.2	1.7	1.2	5.2	1.2	2.4	1.3	2.5	2.8				23.4