

Production

Q. Provide a breakdown, by month, of the power produced by each of NP's hydro plants during the period 1999 to 2002.

A. A breakdown of power produced by each of Newfoundland Power's hydro plants by month for 1999 to 2002 is provided in Attachment A.

Newfoundland Power
Hydro Plant Production (kWh) by Month
1999 to 2002

NEWFOUNDLAND POWER

HYDRO GENERATION - kWh

PUB-17 NP
Attachment A
 2004 NP CBA

Newfoundland Power - Hydro Plant Production (kWh)

PLANT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1999													
PETTY HARBOUR	238,600	1,604,760	2,895,720	2,382,680	1,454,520	404,560	26,800	0	0	0	0	1,139,000	10,146,640
PIERRE'S BROOK	2,742,780	2,632,740	2,839,740	2,477,160	1,737,660	1,769,400	2,148,420	216,660	185,700	2,216,100	2,153,760	1,127,580	22,247,700
TORS COVE	2,811,480	2,696,237	3,519,563	3,514,020	2,781,666	1,728,218	1,331,297	844,041	734,050	2,199,701	2,418,158	1,438,743	26,017,174
ROCKY POND	1,482,836	1,551,667	1,859,178	1,782,849	1,341,080	1,263,920	821,710	610,800	475,965	841,344	1,485,213	1,611,708	15,128,270
MOBILE	5,757,520	5,565,600	7,504,640	7,429,200	7,269,120	3,522,400	0	0	0	0	5,358,200	1,715,240	44,121,920
CAPE BROYLE	4,409,250	3,889,640	4,663,750	4,342,350	4,250,520	2,107,120	169,570	169,000	274,470	822,270	2,358,070	2,792,650	30,248,660
HORSECHOPS	5,494,760	5,085,260	5,671,800	5,371,590	5,392,690	2,693,810	0	0	0	0	191,170	3,717,220	33,618,300
TOPSAIL	1,461,044	1,454,844	1,955,551	1,696,242	1,599,838	411,962	99,214	122,404	14,449	481,967	1,472,600	1,224,015	11,994,130
SEAL COVE	1,204,217	846,378	1,508,700	1,597,108	1,451,037	261,240	77,208	33,468	23,831	774,774	1,032,658	899,350	9,709,969
HEART'S CONTENT	955,500	854,600	1,749,600	1,466,400	1,399,200	338,200	239,300	236,200	303,300	862,300	939,900	663,000	10,007,500
VICTORIA	232,050	222,731	360,669	327,765	322,040	276,160	269,372	245,213	69,280	66,850	282,470	330,078	3,004,678
NEW CHELSEA	2,229,480	2,126,850	2,617,040	2,357,820	2,513,120	1,409,540	186,380	180,000	169,900	1,051,520	2,385,770	593,540	17,820,960
PITMANS	404,430	390,560	468,640	441,060	476,500	265,540	33,160	31,180	34,990	189,890	442,610	78,400	3,256,960
MORRIS	707,920	685,040	745,760	708,400	740,800	406,240	0	0	0	0	307,360	143,760	4,445,280
WEST BROOK	327,960	252,940	342,120	323,280	213,960	202,620	101,820	15,960	124,560	215,940	298,600	193,280	2,613,040
FALL POND	150,013	121,130	137,800	134,304	70,726	75,713	23,000	0	29,000	99,740	73,210	62,070	976,706
LAWN	348,422	279,143	367,837	276,737	168,675	175,973	124,168	61,571	153,539	284,937	276,286	195,808	2,713,096
RATTLING BROOK	6,816,500	6,721,400	7,891,300	8,010,100	8,186,610	6,486,100	4,487,300	4,350,700	4,071,600	4,706,600	7,508,100	2,031,300	71,267,610
SANDY BROOK	3,588,000	2,192,100	3,856,400	3,814,600	3,749,850	1,432,600	280,600	984,100	2,477,000	3,398,700	3,246,100	2,781,300	31,801,350
LOCKSTON	937,216	507,564	1,145,276	1,415,020	1,986,396	1,156,976	534,712	141,900	108,260	55,168	714,404	291,900	8,994,792
PORT UNION	244,333	302,357	344,800	354,599	311,772	129,392	1,721	-1,803	2,125	247,372	233,536	310,333	2,480,537
LOOKOUT BROOK	2,546,384	3,650,944	3,784,472	3,670,240	4,003,460	4,033,964	1,793,744	1,157,128	1,910,364	2,003,360	2,170,076	2,229,960	32,954,096
ROSE BLANCHE	0	135,900	1,830,082	2,178,747	3,325,399	512,796	35,151	2,226,906	2,189,329	3,014,481	2,422,074	2,233,317	20,104,182
TOTALS	45,090,695	43,770,385	58,060,438	56,072,271	54,746,639	31,064,444	12,784,647	11,625,428	13,351,712	23,533,014	37,770,325	27,803,552	415,673,550

NEWFOUNDLAND POWER

HYDRO GENERATION - kWh

PUB-17 NP
Attachment A
2004 NP CBA
Newfoundland Power - Hydro Plant Production (kWh)

PLANT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2000													
PETTY HARBOUR	2,135,600	751,400	1,973,760	1,114,080	996,800	410,120	238,440	314,120	184,040	1,691,920	2,936,800	2,678,880	15,425,960
PIERRE'S BROOK	2,676,300	2,614,800	2,754,000	2,505,900	2,502,240	1,850,040	1,056,300	1,033,380	801,960	1,349,160	2,553,840	2,634,000	24,331,920
TORS COVE	3,339,411	2,124,590	3,065,170	2,542,251	2,725,723	1,065,049	0	317,498	1,192,811	1,338,896	1,138,400	3,660,064	22,509,863
ROCKY POND	932,240	1,296,360	1,536,840	1,536,970	1,774,840	331,920	173,670	678,140	750,650	605,920	1,244,330	1,780,450	12,642,330
MOBILE	5,162,040	3,897,200	4,659,160	3,469,000	1,660,840	5,102,900	0	3,357,000	4,067,400	4,250,160	2,862,240	4,016,609	42,504,549
CAPE BROYLE	4,422,400	3,949,910	4,568,080	4,241,620	4,131,520	2,048,550	861,400	219,090	0	958,290	1,711,860	4,087,730	31,200,450
HORSECHOPS	5,733,860	5,552,750	5,747,500	5,786,330	5,631,750	2,426,640	557,100	0	0	0	0	3,139,889	34,575,819
TOPSAIL	1,830,650	1,505,245	1,082,442	1,588,655	906,292	504,126	231,953	510,418	216,653	1,239,285	1,799,444	1,902,948	13,318,111
SEAL COVE	1,449,247	791,220	1,313,817	821,071	464,308	210,245	197,607	169,920	140,052	831,637	906,685	1,096,403	8,392,212
HEART'S CONTENT	1,371,400	889,200	868,800	991,600	590,200	218,600	111,500	0	398,700	840,000	1,237,200	1,145,640	8,662,840
VICTORIA	334,212	337,320	372,185	306,395	314,214	112,400	9,426	26,565	54,790	321,265	317,740	333,870	2,840,382
NEW CHELSEA	1,669,020	1,892,580	1,366,350	2,194,620	2,174,910	487,230	125,380	115,770	84,850	35,950	2,122,500	2,197,820	14,466,980
PITMANS	311,090	368,360	253,280	419,320	439,510	76,040	23,200	18,360	17,230	5,580	392,950	436,960	2,761,880
MORRIS	596,240	627,440	494,240	20,160	594,240	439,600	0	726,000	679,520	619,920	556,400	226,240	5,580,000
WEST BROOK	269,580	72,440	0	0	40,920	104,080	16,200	13,740	124,180	309,400	419,620	276,380	1,646,540
FALL POND	156,560	70,980	150,730	91,410	143,140	53,740	13,520	64,460	41,970	124,370	173,120	129,110	1,213,110
LAWN	309,406	204,891	311,378	247,933	272,176	112,315	97,463	176,233	147,327	294,279	351,136	268,443	2,792,980
RATTLING BROOK	4,763,000	6,481,000	7,458,800	6,830,300	6,553,100	7,465,000	5,272,400	1,272,200	2,115,800	3,873,900	4,313,500	7,612,600	64,011,600
SANDY BROOK	2,122,100	3,065,700	3,644,200	3,631,400	3,200,500	2,202,900	1,324,300	571,800	816,100	3,153,900	3,523,000	3,131,700	30,387,600
LOCKSTON	1,150,868	1,007,388	1,047,932	1,035,512	1,096,084	814,304	211,408	137,252	258,560	562,036	951,716	1,068,988	9,342,048
PORT UNION	246,965	133,914	317,666	297,174	224,070	53,834	0	0	117,199	266,027	307,556	226,789	2,191,194
LOOKOUT BROOK	2,740,800	3,854,676	3,977,200	3,459,236	4,417,940	3,928,104	3,235,496	1,353,984	1,001,752	953,568	3,552,688	3,704,390	36,179,834
ROSE BLANCHE	1,462,786	1,607,986	3,444,211	3,650,236	4,220,012	1,822,578	2,463,000	625,883	1,598,491	2,872,313	2,363,718	2,125,948	28,257,162
TOTALS	45,185,775	43,097,350	50,407,741	46,781,173	45,075,329	31,840,315	16,219,763	11,701,813	14,810,035	26,497,776	35,736,443	47,881,851	415,235,364

NEWFOUNDLAND POWER

HYDRO GENERATION - kWh

PUB-17 NP
Attachment A
2004 NP CBA
Newfoundland Power - Hydro Plant Production (kWh)

PLANT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2001													
PETTY HARBOUR	617,510	454,524	2,544,556	2,385,488	3,392,793	1,343,961	237,665	98,111	884,302	961,477	1,275,263	1,854,660	16,050,310
PIERRE'S BROOK	2,628,260	2,372,280	2,681,088	2,601,717	2,636,333	2,495,700	1,225,128	614,686	1,183,004	2,593,865	2,238,250	1,426,579	24,696,890
TORS COVE	2,426,000	1,920,120	2,875,669	3,465,280	3,699,071	2,220,086	797,653	392,644	1,730,127	2,068,296	2,043,000	2,283,681	25,921,627
ROCKY POND	1,394,671	1,034,690	1,658,890	1,709,988	2,036,290	1,328,610	602,246	203,395	863,104	1,247,740	1,015,105	1,165,916	14,260,645
MOBILE	4,379,536	3,661,400	4,482,385	5,049,541	5,414,998	4,410,497	3,731,926	965,636	989,062	3,133,907	794,955	1,045,058	38,058,901
CAPE BROYLE	4,262,480	4,203,294	4,652,869	4,187,341	4,729,193	4,012,343	292,591	0	0	3,049,642	711,172	1,738,899	31,839,824
HORSECHOPS	5,618,478	5,196,825	5,823,404	5,357,184	5,705,838	5,651,191	860,766	0	145,031	4,327,429	523,131	1,886,699	41,095,976
TOPSAIL	1,334,350	616,439	1,701,948	1,640,719	1,861,282	1,439,033	186,644	155,415	431,859	608,289	1,678,604	865,707	12,520,289
SEAL COVE	284,665	437,861	1,074,824	1,219,275	2,091,326	830,204	116,274	0	569,689	742,432	656,570	811,068	8,834,188
HEART'S CONTENT	496,760	317,720	835,880	1,044,500	1,760,000	818,600	456,800	142,500	97,900	1,174,600	806,000	819,000	8,770,260
VICTORIA	306,935	224,745	251,200	285,720	346,440	307,225	410,750	206,520	74,980	233,145	75,680	109,000	2,832,340
NEW CHELSEA	1,168,680	1,016,850	2,203,800	2,318,300	2,441,750	1,883,440	119,490	216,900	1,268,800	1,135,270	384,800	776,100	14,934,180
PITMANS	236,280	193,440	414,330	398,680	459,200	369,160	22,220	62,190	228,100	209,930	61,400	150,200	2,805,130
MORRIS	723,840	501,600	618,320	544,320	691,760	712,446	744,898	141,078	70,949	603,855	0	84,807	5,437,873
WEST BROOK	119,600	72,040	280,940	287,600	338,940	244,520	226,620	62,455	257,731	234,850	301,070	373,852	2,800,218
FALL POND	17,280	31,870	134,870	112,760	123,260	80,280	60,090	18,809	97,568	5,761	55,108	93,490	831,146
LAWN	67,860	146,675	334,075	324,840	249,688	174,410	72,726	56,013	220,584	223,474	247,916	257,285	2,375,546
RATTLING BROOK	5,592,700	5,146,604	4,695,725	3,967,388	8,249,503	7,777,310	7,521,574	2,386,999	630,940	1,830,130	349,867	2,344,315	50,493,055
SANDY BROOK	1,618,450	885,820	652,450	2,236,300	3,892,760	443,810	0	0	0	0	1,699,161	1,672,649	13,101,400
LOCKSTON	754,672	320,488	627,940	571,220	1,004,872	978,688	685,652	778,948	950,320	0	595,504	189,260	7,457,564
PORT UNION	51,591	5,613	262,625	206,067	381,355	139,921	110,236	4,941	285,556	144,055	247,888	216,831	2,056,679
LOOKOUT BROOK	3,258,472	834,877	741,035	1,327,736	4,140,753	3,736,630	3,077,588	11	48,781	2,237,397	1,878,892	1,040,642	22,322,814
ROSE BLANCHE	402,443	0	113,559	1,276,416	4,230,779	2,247,075	1,302,396	138,802	1,099,004	1,738,668	2,729,560	1,821,606	17,100,308
TOTALS	37,761,513	29,595,775	39,662,382	42,518,380	59,878,184	43,645,140	22,861,933	6,646,053	12,127,391	28,504,212	20,368,896	23,027,304	366,597,163

NEWFOUNDLAND POWER

HYDRO GENERATION - kWh

PUB-17 NP
Attachment A
 2004 NP CBA

Newfoundland Power - Hydro Plant Production (kWh)

PLANT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2002													
PETTY HARBOUR	1,457,705	763,526	2,197,544	1,750,470	901,356	468,639	440,711	93,368	430,743	806,710	1,654,662	2,437,574	13,403,008
PIERRE'S BROOK	2,435,873	2,334,830	2,667,860	2,532,520	2,665,210	2,189,828	864,098	214,317	732,552	1,873,470	2,281,490	2,704,632	23,496,680
TORS COVE	2,793,949	2,021,050	3,302,150	2,470,157	2,322,240	805,510	1,511,496	359,062	1,665,933	1,794,620	2,820,878	3,412,724	25,279,769
ROCKY POND	1,542,298	1,178,836	1,606,804	1,382,673	1,280,695	287,475	830,252	102,431	800,761	1,060,982	1,538,458	1,799,860	13,411,525
MOBILE	3,555,230	4,026,040	5,018,086	4,326,985	3,957,600	3,215,990	3,372,265	2,605,772	348,173	2,673,847	3,755,340	5,050,441	41,905,769
CAPE BROYLE	3,920,963	3,627,648	4,035,404	3,368,653	3,937,602	2,246,904	2,420,593	189,415	198,157	3,625,763	4,044,928	4,741,247	36,357,277
HORSECHOPS	5,100,932	5,001,803	4,962,120	4,466,658	5,583,345	2,809,822	3,408,531	0	0	4,994,916	5,229,316	6,114,935	47,672,378
TOPSAIL	1,661,218	164,550	1,871,432	1,505,571	1,291,358	281,869	588,940	319,162	435,820	665,996	1,520,471	1,843,258	12,149,645
SEAL COVE	939,278	937,169	1,402,443	634,088	586,336	0	0	0	0	0	0	698,169	5,197,483
HEART'S CONTENT	983,000	729,269	1,107,200	829,400	653,600	727,000	731,000	254,000	583,000	804,000	1,192,000	1,621,000	10,214,469
VICTORIA	274,300	222,900	188,000	321,600	267,600	275,600	36,100	0	0	314,700	347,600	395,200	2,643,600
NEW CHELSEA	1,837,740	1,540,204	1,987,200	2,345,000	97,500	578,200	1,657,000	466,600	39,000	756,200	2,224,500	2,643,200	16,172,344
PITMANS	374,200	359,605	420,600	475,000	14,400	73,800	410,700	102,300	0	162,300	442,300	508,050	3,343,255
MORRIS	551,985	488,300	729,760	707,020	738,660	641,410	713,646	515,270	36,238	467,470	628,710	776,786	6,995,255
WEST BROOK	285,471	240,821	253,195	419,804	379,590	208,924	215,289	105,271	268,337	288,935	361,513	298,662	3,325,812
FALL POND	73,570	49,973	101,564	110,909	114,663	54,823	73,899	21,685	94,971	66,220	138,741	100,018	1,001,036
LAWN	220,868	180,856	243,675	318,064	270,155	160,592	184,072	106,320	198,425	272,745	355,409	299,247	2,810,428
RATTLING BROOK	7,117,099	4,190,834	4,001,636	6,060,125	5,576,269	4,892,181	5,205,375	4,424,134	4,771,732	4,906,705	5,134,557	6,225,736	62,506,383
SANDY BROOK	2,219,573	1,649,111	2,379,586	4,496,047	3,154,200	922,398	1,187,129	456,254	2,200,416	2,008,954	2,847,703	3,305,413	26,826,784
LOCKSTON	1,062,224	815,200	969,276	1,014,736	1,174,016	667,816	46,940	43,936	541,988	670,476	1,026,968	967,552	9,001,128
PORT UNION	169,976	136,204	216,625	299,853	232,579	6,045	16,521	0	191,071	139,683	320,952	303,443	2,032,951
LOOKOUT BROOK	3,627,003	3,147,870	2,691,160	3,584,616	4,239,298	3,427,764	3,611,591	2,943,023	2,671,309	3,463,331	3,265,781	4,421,112	41,093,858
ROSE BLANCHE	642,142	364,740	2,513,729	3,312,458	3,887,576	3,034,853	1,251,779	1,624,818	3,206,220	3,368,073	3,209,426	1,024,783	27,440,597
TOTALS	42,846,597	34,171,339	44,867,049	46,732,407	43,325,848	27,977,443	28,777,927	14,947,138	19,414,846	35,186,096	44,341,703	51,693,042	434,281,434