

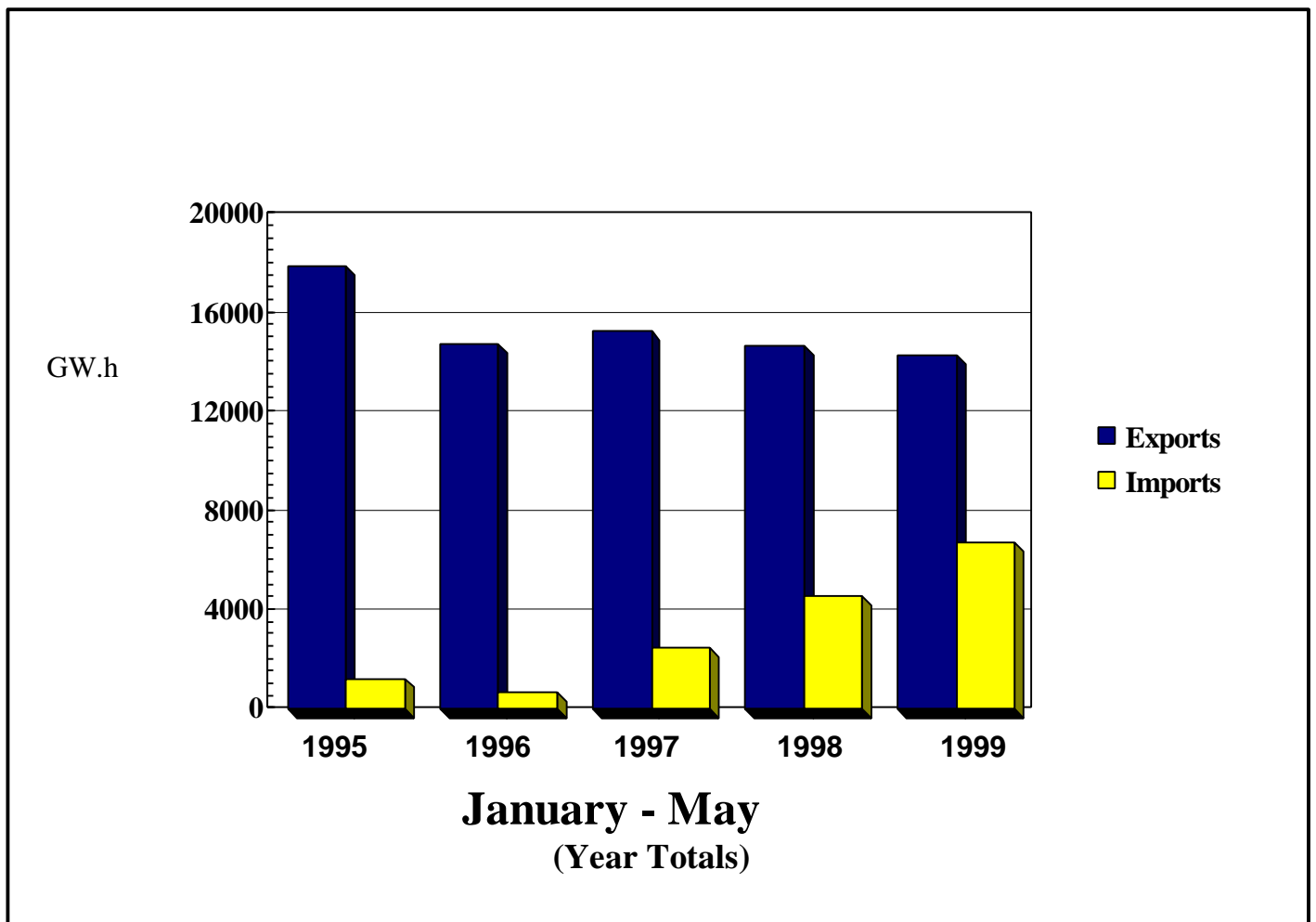


Electricity Exports and Imports

Monthly Statistics for: **May 1999**

Exports: **3768** GW.h

Imports: **1122** GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

MAY 1999

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Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
	MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Exports of Electric Energy						
Firm	1 522 531	7 173 273	69 329 880	323 892 275	30.90	31.68
Interruptible	2 245 127	7 122 718	87 312 887	261 936 619	38.22	36.28
Non-Revenue/Inadvertant	- 111 842	- 257 605	0	0	0.00	0.00
Service	18 285	42 579	99	12 454	0.01	0.04
Total Exports	3 674 102	14 080 965	156 642 866	585 841 347	36.16	33.13
Total Sales - Firm and Interruptible	3 767 658	14 295 991	156 642 767	585 828 894	35.26	33.76
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 124 867	- 345 368	0	0	0.00	0.00
Purchase	1 121 964	6 750 714	27 259 207	183 182 351	22.85	27.69
Service	8 695	1 109 671	2 747	53 693	0.32	0.16
Total Imports	1 005 792	7 515 017	27 261 954	183 236 044	25.49	22.66
Excess of Exports Over Imports	2 668 310	6 565 948	129 380 912	402 605 304		
Number of Export Licences:	16					
Number of Export Permits/Orders:	92					
	108					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171



TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Alberta								
TransAlta Ener.	Permit 74	F	150	8 032	4 273	281 795	28.49	32.86
Subtotal Firm and Interruptible Exports: Alberta			150	8 032	4 273	281 795	28.49	32.86
British Columbia								
BC Hydro	Permit 105	F	0	436	0	35 990	0.00	77.36
	Treaty	N	0	122 997	0	0	0.00	0.00
Cominco	Permit 57	I	0	16 950	0	538 967	0.00	41.70
	Permit 131	I	0	10 850	0	414 427	0.00	38.20
	Permit 132	F	0	1 200	0	26 929	0.00	22.44
Powerex	Permit 92	F	0	290 201	0	0	0.00	0.00
	Permit 95	F	7 440	16 560	233 768	491 608	31.42	35.65
	Permit 118	I	1 049 861	2 525 686	41 525 636	95 534 673	39.55	37.83
	Permit 119	F	19 950	94 953	409 107	2 209 663	20.51	25.39
West Kootenay	Permit 66	I	1 715	1 715	37 830	37 830	22.06	22.06
Subtotal Firm and Interruptible Exports: British Columbia			1 078 966	2 958 551	42 206 341	99 290 086	39.12	29.62

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	288 400	1 396 327	17 608 077	80 786 104	24.22	24.97
	Permit 34	F	6 624	6 624	147 831	147 831	22.32	22.11
	Permit 35	F	12 400	12 400	318 128	318 128	25.66	26.22
	Permit 45	F	49 115	204 720	1 686 483	5 738 905	33.38	28.39
	Permit 46	I	301 953	1 263 824	10 595 182	41 535 070	34.52	29.30
		N	- 102 612	- 837 013	0	0	0.00	0.00
	Permit 52	F	6 495	6 495	346 115	346 115	24.64	25.94
	Permit 61	F	253	2 260	14 624	100 133	57.80	45.81
	Permit 68	F	29 370	62 980	1 118 778	3 107 012	28.54	25.41
Subtotal Firm and Interruptible Exports: Manitoba			694 610	2 955 630	31 835 218	132 079 298	29.55	27.27
New Brunswick								
Fraser Inc.	Permit 102	F	24 390	126 435	1 769 220	8 845 370	72.54	67.55
Maine & NB	Licence 177	F	14 769	62 807	327 213	1 540 065	16.40	17.31
NB Power	Permit 15	N	673	900	0	0	0.00	0.00
	Permit 16	I	13 329	72 126	749 499	4 128 766	56.23	56.65
		N	2 105	-28 637	0	0	0.00	0.00
	Permit 17	S	6 094	18 147	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
NB Power	Permit 18	I	583	4 787	29 651	244 963	50.86	50.57
		N	-2	- 104	0	0	0.00	0.00
	Permit 28	F	3	23	357	2 318	110.79	109.56
	Permit 47	F	6 368	34 921	486 739	2 723 297	52.90	52.42
	Permit 91	I	458 396	1 562 042	18 493 637	60 879 565	39.94	38.94
Subtotal Firm and Interruptible Exports: New Brunswick			517 838	1 863 141	21 856 316	78 364 343	41.40	41.40
Ontario								
Cdn. Niagara	Permit 84	F	34 776	152 674	1 222 754	4 769 411	35.16	30.81
D&W Subway	Permit 26	F	0	169	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	0	171 778	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	0	20	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	0	258 316	0	9 842 397	0.00	40.92
		S	0	11 112	0	11 572	0.00	0.06
Ontario Hydro	Permit 22	N	0	354 584	0	0	0.00	0.00
	Permit 24	F	0	64	0	127	0.00	2.00
OPGI/OHIM	Permit 21	I	105 116	779 374	4 676 209	27 885 563	33.60	34.30
		S	91	1 220	99	882	1.09	0.72
Subtotal Firm and Interruptible Exports: Ontario			139 892	1 190 617	5 898 963	42 497 498	33.99	38.43

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Quebec								
Hydro-Quebec	Licence 176	F	529 297	1 661 711	17 032 047	54 548 127	32.18	34.39
	Licence 180	F	56 411	430 625	7 501 822	44 161 743	37.54	38.65
	Licence 181	F	12 763	123 346	1 340 287	11 396 063	37.54	37.41
	Licence 182	F	8 795	65 894	1 105 200	6 507 618	37.54	38.99
	Licence 183	F	17 060	119 601	2 083 689	11 995 819	37.54	38.95
	Licence 184	F	7 375	59 910	1 050 033	6 268 415	37.54	38.94
	Permit 64	I	313 599	601 652	11 185 271	20 072 729	35.67	36.54
	Permit 65	F	387 471	2 203 444	13 414 149	76 420 496	30.27	35.22
Subtotal Firm and Interruptible Exports: Quebec			1 332 771	5 266 183	54 712 498	231 371 009	32.86	35.53
Saskatchewan								
Powerex	Permit 116	I	0	2 196	0	86 794	0.00	39.68
Sask. Power	Licence 118	S	12 100	12 100	0	0	0.00	0.00
	Licence 119	I	575	23 200	19 973	734 878	34.74	35.56
		N	-12 006	-42 110	0	0	0.00	0.00
	Permit 89	F	2 856	28 441	109 185	1 123 193	38.23	39.56
Subtotal Firm and Interruptible Exports: Saskatchewan			3 431	53 837	129 158	1 944 865	37.64	38.12
Total Firm and Interruptible Exports:			3 767 658	14 295 991	156 642 767	585 828 894	35.26	33.76

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Alberta								
TransAlta	-	P	0	975	0	41 426	0.00	41.23
TransAlta Ener.		P	21 765	63 623	683 603	1 832 137	31.41	29.80
TransCanada		P	14 662	54 044	500 915	1 494 472	34.16	27.65
Subtotal Purchased Imports: Alberta			36 427	118 642	1 184 518	3 368 035	32.52	29.34
British Columbia								
BC Hydro		P	0	29	0	2 051	0.00	68.49
Cominco		P	0	10 535	0	0	0.00	0.00
Powerex		P	698 679	3 382 207	13 135 650	76 910 560	18.80	24.29
West Kootenay		P	0	68 095	0	1 890 059	0.00	21.35
Subtotal Purchased Imports: British Columbia			698 679	3 460 866	13 135 650	78 802 670	18.80	24.18
Manitoba								
Manitoba Hydro		N	- 119 094	- 859 297	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Manitoba Hydro	-	P	149 032	1 145 508	2 901 870	23 359 064	19.47	21.98
Subtotal Purchased Imports: Manitoba			149 032	1 145 508	2 901 870	23 359 064	19.47	21.98
New Brunswick								
Maine & NB		P	389	3 499	19 922	149 370	51.21	42.34
NB Power		N	-1 599	29 331	0	0	0.00	0.00
		P	374	374	3 945	3 945	10.55	14.30
		S	6 094	19 514	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			763	3 873	23 867	153 315	31.28	39.48
Ontario								
Cdn. Niagara		N	672	3 727	0	0	0.00	0.00
D&W Subway		P	0	145	0	0	0.00	0.00
Ind Elc Mark Op		N	0	170 780	0	0	0.00	0.00
Ontario Hydro		N	0	356 413	0	0	0.00	0.00
		P	0	200 504	0	8 981 354	0.00	34.07
		S	0	163 450	0	47 844	0.00	0.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
OPGI/OHIM	-	P	69 539	72 929	3 271 616	3 348 121	47.05	45.91
		S	2 601	5 691	2 747	5 849	1.06	1.03
Subtotal Purchased Imports: Ontario			69 539	273 578	3 271 616	12 329 474	47.05	34.39
Quebec								
Hydro-Quebec		P	141 382	1 521 406	5 974 846	57 996 554	30.77	32.19
		S	0	862 616	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			141 382	1 521 406	5 974 846	57 996 554	30.77	32.19
Saskatchewan								
Sask. Power		N	-4 846	-46 323	0	0	0.00	0.00
		P	26 142	226 841	766 840	7 173 239	29.33	29.33
		S	0	58 400	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			26 142	226 841	766 840	7 173 239	29.33	29.33
Total Purchased Imports:			1 121 964	6 750 714	27 259 207	183 182 351	22.85	27.69

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:

- Revenue for Permit 92 not available.



National Energy Board
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TABLE 3A

Export Sales Summary Report by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Alaska	British Columbia	400	836	12 998	48 988	32.49	64.74
Subtotal Exports: Alaska		400	836	12 998	48 988	32.49	64.74
California	Alberta	0	25	0	946	0.00	37.86
	British Columbia	141 389	174 341	4 470 902	5 587 708	31.62	32.05
Subtotal Exports: California		141 389	174 366	4 470 902	5 588 655	31.62	32.05
Idaho	Alberta	0	125	0	3 839	0.00	30.71
	British Columbia	4 694	12 689	208 938	538 924	44.51	42.47
Subtotal Exports: Idaho		4 694	12 814	208 938	542 763	44.51	42.36
Iowa	Manitoba	3 373	30 321	127 472	1 093 441	37.79	25.47
Subtotal Exports: Iowa		3 373	30 321	127 472	1 093 441	37.79	25.47
Kansas	Manitoba	0	675	0	22 719	0.00	33.53
Subtotal Exports: Kansas		0	675	0	22 719	0.00	33.53
Maine	New Brunswick	517 838	1 863 141	21 856 316	78 364 343	41.40	41.40
Subtotal Exports: Maine		517 838	1 863 141	21 856 316	78 364 343	41.40	41.40
Michigan	Ontario	58 363	635 488	1 641 858	21 274 128	28.13	39.47
Subtotal Exports: Michigan		58 363	635 488	1 641 858	21 274 128	28.13	39.47
Minnesota	Manitoba	628 820	2 610 162	29 226 685	120 465 913	29.06	27.07
	Ontario	16 070	70 855	1 053 512	2 937 205	45.32	48.62
	Saskatchewan	0	8 558	0	364 711	0.00	41.20
Subtotal Exports: Minnesota		644 890	2 689 575	30 280 196	123 767 828	29.47	27.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 3A

Export Sales Summary Report by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Missouri	Manitoba	0	152	0	5 238	0.00	44.89
Subtotal Exports: Missouri		0	152	0	5 238	0.00	44.89
Montana	British Columbia	575	922	24 300	38 758	42.26	42.04
	Manitoba	10	2 281	401	82 242	40.10	37.76
	Saskatchewan	0	2 196	0	86 794	0.00	39.68
Subtotal Exports: Montana		585	5 399	24 701	207 794	42.22	39.20
Nebraska	Manitoba	0	23 303	0	860 816	0.00	32.02
Subtotal Exports: Nebraska		0	23 303	0	860 816	0.00	32.02
New England	Ontario	0	26 818	0	870 329	0.00	30.42
	Quebec	529 297	2 691 605	17 032 047	92 572 873	32.18	35.35
Subtotal Exports: New England		529 297	2 718 423	17 032 047	93 443 202	32.18	35.31
New York	Ontario	65 459	444 905	3 203 593	16 977 671	36.43	33.70
	Quebec	491 314	1 143 855	15 780 309	35 509 627	32.12	32.80
Subtotal Exports: New York		556 773	1 588 760	18 983 902	52 487 298	32.63	33.13
North Dakota	British Columbia	0	63	0	2 479	0.00	39.36
	Manitoba	15 765	18 585	702 393	799 414	29.80	30.83
	Saskatchewan	575	31 754	19 973	1 052 403	34.74	42.42
Subtotal Exports: North Dakota		16 340	50 402	722 366	1 854 296	29.97	35.82
Oregon	Alberta	0	650	0	21 156	0.00	28.06
	British Columbia	20 386	112 457	759 410	3 817 236	37.25	33.94
	Manitoba	0	250	0	10 932	0.00	43.73
Subtotal Exports: Oregon		20 386	113 357	759 410	3 849 324	37.25	33.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 3A

Export Sales Summary Report by Destination and Source

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99/07/06

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Pennsylvania	Ontario	0	12 550	0	438 166	0.00	48.00
Subtotal Exports: Pennsylvania		0	12 550	0	438 166	0.00	48.00
South Dakota	Manitoba	0	88	0	3 078	0.00	15.47
Subtotal Exports: South Dakota		0	88	0	3 078	0.00	15.47
Texas	Manitoba	18 780	69 747	786 116	2 592 039	35.31	34.77
Subtotal Exports: Texas		18 780	69 747	786 116	2 592 039	35.31	34.77
Vermont	Quebec	312 160	1 430 723	21 900 142	103 288 508	35.17	37.24
Subtotal Exports: Vermont		312 160	1 430 723	21 900 142	103 288 508	35.17	37.24
Washington	Alberta	150	7 232	4 273	255 855	28.49	33.25
	British Columbia	911 522	2 657 243	36 729 793	89 255 993	40.30	29.28
	Saskatchewan	2 856	11 329	109 185	440 958	38.23	33.07
Subtotal Exports: Washington		914 528	2 675 804	36 843 251	89 952 805	40.29	29.41
Wisconsin	Manitoba	27 862	200 066	992 151	6 143 465	35.61	27.30
Subtotal Exports: Wisconsin		27 862	200 066	992 151	6 143 465	35.61	27.30
Total Exports		3 767 658	14 295 991	156 642 767	585 828 894	35.26	33.76

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 3B

Import Purchases Summary Report by Source and Destination

Page 4
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Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
California	Alberta	671	696	19 956	21 084	29.74	30.29
Subtotal Imports: California		671	696	19 956	21 084	29.74	30.29
Idaho	Alberta	679	15 876	28 927	437 898	42.60	27.81
Subtotal Imports: Idaho		679	15 876	28 927	437 898	42.60	27.81
Iowa	Manitoba	271	33 911	9 940	732 006	36.68	26.06
Subtotal Imports: Iowa		271	33 911	9 940	732 006	36.68	26.06
Kansas	Manitoba	0	7 750	0	179 117	0.00	23.11
Subtotal Imports: Kansas		0	7 750	0	179 117	0.00	23.11
Maine	New Brunswick	763	3 873	23 867	153 315	31.28	39.48
	Quebec	57 945	188 334	1 745 593	5 693 174	30.12	30.23
Subtotal Imports: Maine		58 708	192 207	1 769 460	5 846 489	30.14	30.57
Michigan	Ontario	28 250	52 695	1 288 104	2 966 593	45.60	32.04
Subtotal Imports: Michigan		28 250	52 695	1 288 104	2 966 593	45.60	32.04
Minnesota	Manitoba	137 886	897 842	2 686 081	18 293 254	19.48	21.87
	Ontario	3 325	8 271	110 687	245 847	33.29	27.82
	Saskatchewan	1 230	1 692	41 337	62 960	33.61	36.38
Subtotal Imports: Minnesota		142 441	907 805	2 838 105	18 602 061	19.92	22.09
Missouri	Manitoba	9	20	399	912	44.31	26.24
Subtotal Imports: Missouri		9	20	399	912	44.31	26.24
Montana	Alberta	0	1 410	0	67 728	0.00	44.12

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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Office national de l'énergie

TABLE 3B

Import Purchases Summary Report by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Montana	British Columbia	0	29	0	2 051	0.00	68.49
	Manitoba	2 270	25 090	35 935	444 787	15.83	17.76
Subtotal Imports: Montana		2 270	26 529	35 935	514 566	15.83	20.82
Nebraska	Manitoba	489	63 633	11 846	1 214 471	24.22	20.34
Subtotal Imports: Nebraska		489	63 633	11 846	1 214 471	24.22	20.34
New England	Quebec	0	200 258	0	6 251 007	0.00	30.99
Subtotal Imports: New England		0	200 258	0	6 251 007	0.00	30.99
New York	Ontario	37 964	182 852	1 872 825	7 548 419	49.33	41.50
	Quebec	45 226	1 043 581	1 354 826	33 141 374	29.96	32.24
Subtotal Imports: New York		83 190	1 226 433	3 227 651	40 689 793	38.80	34.95
North Dakota	Manitoba	5 188	39 875	89 927	783 084	17.33	19.82
	Saskatchewan	15 886	193 827	395 090	6 264 606	24.87	29.41
Subtotal Imports: North Dakota		21 074	233 702	485 017	7 047 690	23.01	28.52
Oregon	Alberta	19 229	46 161	580 830	1 297 534	30.21	29.18
Subtotal Imports: Oregon		19 229	46 161	580 830	1 297 534	30.21	29.18
Pennsylvania	Ontario	0	29 760	0	1 568 615	0.00	52.71
Subtotal Imports: Pennsylvania		0	29 760	0	1 568 615	0.00	52.71
South Dakota	Manitoba	1 395	22 640	31 312	500 612	22.45	26.13
Subtotal Imports: South Dakota		1 395	22 640	31 312	500 612	22.45	26.13
Texas	Manitoba	1 500	10 095	35 352	226 935	23.57	22.48
Subtotal Imports: Texas		1 500	10 095	35 352	226 935	23.57	22.48

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 3B

Import Purchases Summary Report by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY99	JAN99 - MAY99	MAY99	JAN99 - MAY99	MAY99	L12M
Vermont	Quebec	38 211	89 233	2 874 427	12 910 999	32.70	35.98
Subtotal Imports: Vermont		38 211	89 233	2 874 427	12 910 999	32.70	35.98
Washington	Alberta	15 848	54 499	554 805	1 543 790	35.01	29.29
	British Columbia	698 679	3 460 837	13 135 650	78 800 619	18.80	24.18
	Saskatchewan	9 026	31 322	330 413	845 674	36.61	27.53
Subtotal Imports: Washington		723 553	3 546 658	14 020 868	81 190 084	19.38	24.30
Wisconsin	Manitoba	24	44 652	1 077	983 885	44.86	23.48
Subtotal Imports: Wisconsin		24	44 652	1 077	983 885	44.86	23.48
Total Imports		1 121 964	6 750 714	27 259 207	183 182 351	22.85	27.69

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 4
Source of Production Report ¹
Canadian Exports

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Fuel Type	MAY99		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	1 252	50 316	40.18
Canadian Oil	9	521	56.59
Hydraulic	2 275 149	74 277 410	32.65
Imported Coal	86 452	2 952 325	34.15
Imported Oil	177 443	7 235 328	40.78
Natural Gas	2 132	83 046	38.95
Nuclear	36 495	1 486 452	40.73
Other	1 109 389	43 349 933	39.08
Total	3 688 321	129 435 331	35.09

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	MAY99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Hydro-Quebec	Hydraulic	Licence 176	529 297	17 032 047	32.18
		Licence 180	56 411	2 117 904	37.54
		Licence 181	12 763	479 176	37.54
		Licence 182	8 795	330 201	37.54
		Licence 183	17 060	640 503	37.54
		Licence 184	7 375	276 888	37.54
		Permit 64	313 599	11 185 271	35.67
		Permit 65	387 471	11 730 217	30.27
		Subtotal	1 332 771	43 792 208	32.86
		Subtotal		1 332 771	43 792 208
Manitoba Hydro	Hydraulic	Licence 170	288 400	6 985 856	24.22
		Permit 34	6 624	147 831	22.32
		Permit 35	12 400	318 128	25.66
		Permit 45	49 115	1 639 330	33.38
		Permit 46	152 921	5 278 397	34.52
		Permit 52	6 495	160 013	24.64
		Permit 68	29 370	838 148	28.54
		Subtotal	545 325	15 367 703	28.18
	Other	Permit 46	149 032	5 144 160	34.52
	Subtotal		149 032	5 144 160	34.52
Subtotal		694 357	20 511 863	29.54	

Footnotes:

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2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	MAY99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Canadian Coal	Permit 91	1 252	50 316	40.18
		Subtotal	1 252	50 316	40.18
	Canadian Oil	Permit 16	9	521	56.59
		Subtotal	9	521	56.59
	Imported Coal	Permit 16	953	53 941	56.59
		Permit 47	825	43 664	52.90
		Permit 91	25 628	1 011 088	39.45
		Subtotal	27 407	1 108 692	40.45
	Imported Oil	Permit 16	5 374	303 479	56.48
		Permit 18	48	2 385	49.69
		Permit 47	3 872	204 829	52.90
		Permit 91	148 931	5 958 318	40.01
		Subtotal	158 225	6 469 011	40.88
	Nuclear	Permit 16	606	34 276	56.59
		Permit 47	1 505	79 599	52.90
		Permit 91	34 384	1 372 577	39.92
		Subtotal	36 495	1 486 452	40.73
	Other	Permit 16	6 387	357 283	55.94
		Permit 18	535	27 266	50.96
		Permit 47	166	8 776	52.90
		Permit 91	248 200	9 918 190	39.96

Footnotes:

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2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	MAY99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
		Subtotal	255 288	10 311 514	40.39
		Subtotal	478 676	19 426 506	40.58
OPGI/OHIM	Hydraulic	Permit 21	22 913	759 462	33.15
		Subtotal	22 913	759 462	33.15
	Imported Coal	Permit 21	59 045	1 843 633	31.22
		Subtotal	59 045	1 843 633	31.22
	Imported Oil	Permit 21	19 218	766 317	39.88
		Subtotal	19 218	766 317	39.87
	Natural Gas	Permit 21	2 132	83 046	38.95
		Subtotal	2 132	83 046	38.95
	Other	Permit 21	1 808	79 512	43.98
		Subtotal	1 808	79 512	43.98
	Subtotal		105 116	3 531 971	33.60
Powerex	Hydraulic	Permit 95	7 440	233 768	31.42
		Permit 118	346 750	13 715 162	39.55
		Permit 119	19 950	409 107	20.51
		Subtotal	374 140	14 358 037	38.38
	Other	Permit 118	703 111	27 810 473	39.55
		Subtotal	703 111	27 810 473	39.55
	Subtotal		1 077 251	42 168 511	39.14

Footnotes:

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Additional Notes:

- Revenue for Permit 92 not available.



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TABLE 5
Source of Production Report ¹
by Exporter

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<u>Exporter</u>	<u>Fuel Type</u>	<u>Authorization</u>	<u>MAY99</u>		
			<u>Energy (MW.h)</u>	<u>Revenue (CAN\$) ²</u>	<u>CAN\$/MW.h ²</u>
TransAlta Ener.	Other	Permit 74	150	4 273	28.49
		Subtotal	150	4 273	28.49
	Subtotal		150	4 273	28.49
Total All Exporters			3 688 321	129 435 331	35.09

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.