

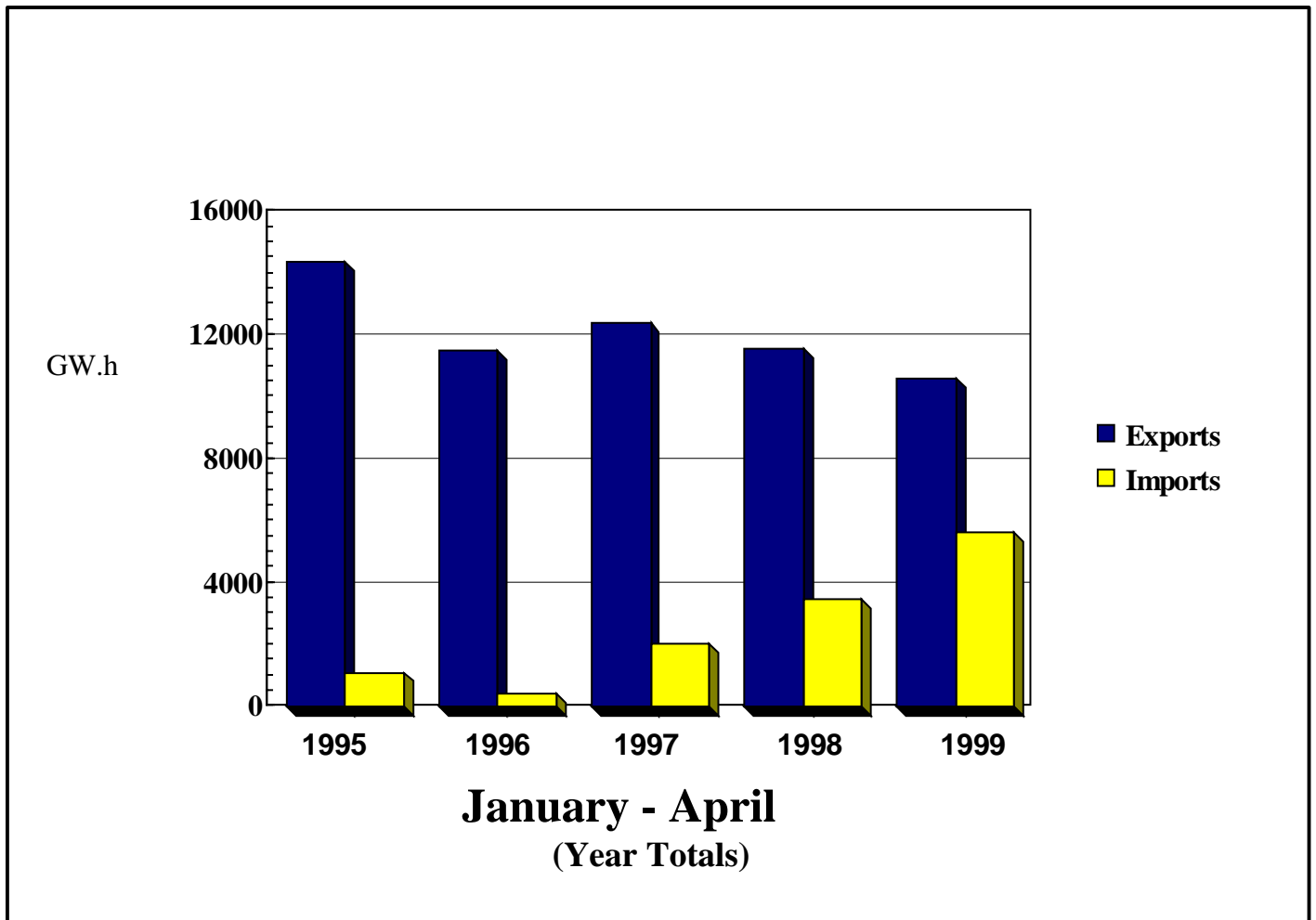
Electricity Exports and Imports

Monthly Statistics for:

April 1999

Exports: **3921** GW.h

Imports: **1238** GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

APRIL 1999

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Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
	APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Exports of Electric Energy						
Firm	1 589 225	5 699 564	72 891 581	257 920 190	29.97	31.73
Interruptible	2 332 251	4 913 976	85 059 230	176 014 334	36.41	35.33
Non-Revenue/Inadvertant	-2 573	- 145 763	0	0	0.00	0.00
Service	2 472	24 294	782	12 354	0.32	0.06
Total Exports	3 921 375	10 492 071	157 951 593	433 946 879	33.80	32.33
Total Sales - Firm and Interruptible	3 921 476	10 613 540	157 950 811	433 934 525	33.80	33.32
Imports of Electric Energy						
Non-Revenue/Inadvertant	14 606	- 220 501	0	0	0.00	0.00
Purchase	1 237 705	5 644 614	31 028 528	157 026 630	23.74	27.59
Service	52 927	1 100 976	3 101	50 946	0.06	0.17
Total Imports	1 305 239	6 525 089	31 031 629	157 077 576	22.51	21.72
Excess of Exports Over Imports	2 616 137	3 966 982	126 919 964	276 869 303		
Number of Export Licences:	16					
Number of Export Permits/Orders:	91					
	107					

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Alberta								
TransAlta Ener.	Permit 74	F	6 432	7 882	239 825	277 522	37.29	32.80
Subtotal Firm and Interruptible Exports: Alberta			6 432	7 882	239 825	277 522	37.29	32.80
British Columbia								
BC Hydro	Permit 105	F	101	436	11 039	35 990	109.25	72.43
	Treaty	N	820	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	10 850	10 850	414 427	414 427	38.20	38.20
	Permit 132	F	0	1 200	0	26 929	0.00	22.44
Powerex	Permit 92	F	41 801	290 201	0	0	0.00	0.00
	Permit 95	F	6 560	9 120	197 930	257 841	30.17	36.08
	Permit 118	I	775 708	1 475 825	30 366 112	54 009 037	39.15	36.60
	Permit 119	F	17 975	75 003	360 723	1 800 556	20.07	26.09
Subtotal Firm and Interruptible Exports: British Columbia			852 995	1 879 585	31 350 231	57 083 746	36.75	25.67

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	281 400	1 107 927	20 344 452	63 178 027	23.77	24.89
	Permit 45	F	45 988	155 605	1 142 145	4 052 422	24.71	27.55
	Permit 46	I	433 808	961 871	14 005 636	30 939 888	32.42	28.05
		N	- 157 776	- 734 401	0	0	0.00	0.00
	Permit 61	F	330	2 007	16 485	85 509	49.94	45.77
	Permit 68	F	11 470	33 610	561 125	1 988 234	24.78	24.45
Subtotal Firm and Interruptible Exports: Manitoba			772 996	2 261 020	36 069 844	100 244 080	28.71	26.69
New Brunswick								
Fraser Inc.	Permit 102	F	22 200	102 045	1 593 549	7 076 150	71.78	66.53
Maine & NB	Licence 177	F	21 856	48 038	528 443	1 212 852	20.29	17.28
NB Power	Permit 15	N	- 370	227	0	0	0.00	0.00
	Permit 16	I	13 060	58 797	725 954	3 379 267	55.59	56.84
		N	-10 509	-30 742	0	0	0.00	0.00
	Permit 17	S	1 343	12 053	0	0	0.00	0.00
	Permit 18	I	0	4 204	0	215 312	0.00	49.79
		N	-47	- 102	0	0	0.00	0.00
	Permit 28	F	4	20	138	1 961	33.57	110.79

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
NB Power	Permit 47	F	6 329	28 553	485 968	2 236 558	52.90	52.31
	Permit 91	I	359 822	1 103 646	13 917 076	42 385 928	38.18	38.48
Subtotal Firm and Interruptible Exports: New Brunswick			423 271	1 345 303	17 251 128	56 508 027	39.77	40.96
Ontario								
Cdn. Niagara	Permit 84	F	32 176	117 898	929 986	3 546 657	28.90	30.30
D&W Subway	Permit 26	F	0	169	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	171 778	171 778	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	20	20	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	0	258 316	0	9 842 397	0.00	40.08
		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	674 258	674 258	23 209 354	23 209 354	34.41	34.41
		S	1 129	1 129	782	782	0.69	0.69
Subtotal Firm and Interruptible Exports: Ontario			706 454	1 050 725	24 139 339	36 598 535	34.16	38.11

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Quebec								
Hydro-Quebec	Licence 176	F	309 584	1 132 414	10 135 060	37 516 080	32.74	34.00
	Licence 180	F	61 356	374 214	7 821 036	36 659 920	38.20	38.64
	Licence 181	F	12 795	110 583	1 364 794	10 055 776	38.20	37.40
	Licence 182	F	8 985	57 099	1 131 658	5 402 419	38.20	38.93
	Licence 183	F	18 541	102 541	2 176 459	9 912 130	38.20	38.90
	Licence 184	F	7 850	52 535	1 086 419	5 218 382	38.20	38.87
	Permit 64	I	59 524	324 438	2 231 646	10 278 061	37.49	37.53
	Permit 65	F	655 447	1 864 796	22 026 125	66 364 142	31.03	35.74
Subtotal Firm and Interruptible Exports: Quebec			1 134 082	4 018 620	47 973 198	181 406 909	32.53	35.57
Saskatchewan								
Powerex	Permit 116	I	1 696	2 196	59 284	86 794	34.95	39.68
Sask. Power	Licence 119	I	3 525	22 625	129 742	714 905	36.81	36.08
	Permit 89	F	20 025	25 585	738 221	1 014 008	36.86	40.10
Subtotal Firm and Interruptible Exports: Saskatchewan			25 246	50 406	927 246	1 815 707	36.73	38.64
Total Firm and Interruptible Exports:			3 921 476	10 613 540	157 950 811	433 934 525	33.80	33.32

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Alberta								
TransAlta	-	P	235	975	9 974	41 426	42.45	41.11
TransAlta Ener.		P	8 259	41 858	254 183	1 148 534	30.78	27.07
TransCanada		P	6 548	39 382	173 797	993 557	26.54	25.23
Subtotal Purchased Imports: Alberta			15 042	82 215	437 953	2 183 517	29.12	26.88
British Columbia								
BC Hydro		P	0	29	0	2 051	0.00	68.01
Cominco		P	7 735	10 535	0	0	0.00	0.00
Powerex		P	734 984	2 683 528	18 075 598	63 774 910	24.59	25.39
West Kootenay		P	36 380	68 095	546 308	1 890 059	15.02	19.43
Subtotal Purchased Imports: British Columbia			779 099	2 762 187	18 621 906	65 667 020	23.90	25.16
Manitoba								
Manitoba Hydro		N	- 161 660	- 740 203	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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Manitoba Hydro	-	P	199 017	996 476	3 913 567	20 457 194	19.64	22.18
Subtotal Purchased Imports: Manitoba			199 017	996 476	3 913 567	20 457 194	19.64	22.18
New Brunswick								
Maine & NB		P	707	3 110	29 409	129 448	41.60	42.32
NB Power		N	11 308	30 931	0	0	0.00	0.00
		S	2 710	13 420	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			707	3 110	29 409	129 448	41.60	42.32
Ontario								
Cdn. Niagara		N	701	3 055	0	0	0.00	0.00
D&W Subway		P	0	145	0	0	0.00	0.00
Ind Elc Mark Op		N	170 780	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	31.21
		S	0	163 450	0	47 844	0.00	0.78

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	
			APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
OPGI/OHIM	-	P	3 390	3 390	76 504	76 504	22.57	22.57
		S	3 090	3 090	3 101	3 101	1.00	1.00
Subtotal Purchased Imports: Ontario			3 390	204 039	76 504	9 057 858	22.57	31.19
Quebec								
Hydro-Quebec		P	218 914	1 395 888	7 474 509	53 125 194	26.63	32.10
		S	32 527	862 616	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			218 914	1 395 888	7 474 509	53 125 194	26.63	32.10
Saskatchewan								
Sask. Power		N	-6 523	-41 477	0	0	0.00	0.00
		P	21 536	200 699	474 680	6 406 399	22.04	29.10
		S	14 600	58 400	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			21 536	200 699	474 680	6 406 399	22.04	29.10
Total Purchased Imports:			1 237 705	5 644 614	31 028 528	157 026 630	23.74	27.59

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
Office national de l'énergie

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	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Alaska	British Columbia	101	436	11 039	35 990	109.25	72.43
Subtotal Exports: Alaska		101	436	11 039	35 990	109.25	72.43
California	Alberta	25	25	946	946	37.86	37.86
	British Columbia	38 081	394 271	1 320 523	13 846 833	34.68	35.12
Subtotal Exports: California		38 106	394 296	1 321 470	13 847 780	34.68	35.12
Idaho	Alberta	50	125	1 747	3 839	34.94	30.71
	British Columbia	7 995	7 995	329 986	329 986	41.27	41.27
Subtotal Exports: Idaho		8 045	8 120	331 733	333 825	41.23	41.11
Iowa	Manitoba	21 562	26 948	793 462	965 969	36.80	25.07
Subtotal Exports: Iowa		21 562	26 948	793 462	965 969	36.80	25.07
Kansas	Manitoba	400	675	12 827	22 719	32.07	33.53
Subtotal Exports: Kansas		400	675	12 827	22 719	32.07	33.53
Maine	New Brunswick	423 271	1 345 303	17 251 128	56 508 027	39.77	40.96
Subtotal Exports: Maine		423 271	1 345 303	17 251 128	56 508 027	39.77	40.96
Michigan	Ontario	496 735	577 125	16 602 298	19 632 270	33.42	38.96
Subtotal Exports: Michigan		496 735	577 125	16 602 298	19 632 270	33.42	38.96
Minnesota	Manitoba	692 716	1 981 342	33 445 449	91 239 228	28.25	26.61
	Ontario	34 193	54 785	1 200 401	1 883 693	35.11	49.93
	Saskatchewan	4 274	8 558	158 734	364 711	37.14	40.36
Subtotal Exports: Minnesota		731 183	2 044 685	34 804 584	93 487 631	28.63	26.94

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 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	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Missouri	Manitoba	2	152	87	5 238	43.73	44.89
Subtotal Exports: Missouri		2	152	87	5 238	43.73	44.89
Montana	British Columbia	347	347	14 458	14 458	41.67	41.67
	Manitoba	2 271	2 271	81 841	81 841	36.04	37.75
	Saskatchewan	1 696	2 196	59 284	86 794	34.95	39.68
Subtotal Exports: Montana		4 314	4 814	155 583	183 093	36.06	38.92
Nebraska	Manitoba	2 165	23 303	73 886	860 816	34.13	31.93
Subtotal Exports: Nebraska		2 165	23 303	73 886	860 816	34.13	31.93
New England	Ontario	6 038	26 818	169 532	870 329	28.08	30.42
	Quebec	545 552	2 162 308	17 860 104	75 540 826	32.74	35.09
Subtotal Exports: New England		551 590	2 189 126	18 029 636	76 411 155	32.69	35.06
New York	Ontario	163 284	379 446	5 941 176	13 774 078	36.33	33.43
	Quebec	389 218	652 541	11 820 463	19 729 318	30.37	33.58
Subtotal Exports: New York		552 502	1 031 987	17 761 639	33 503 396	32.13	33.51
North Dakota	British Columbia	63	63	2 479	2 479	39.36	39.36
	Manitoba	248	2 820	8 520	97 021	34.35	28.88
	Saskatchewan	11 427	31 179	415 171	1 032 430	36.33	43.17
Subtotal Exports: North Dakota		11 738	34 062	426 170	1 131 930	36.31	37.59
Oregon	Alberta	225	650	7 626	21 156	33.89	28.06
	British Columbia	31 397	107 662	1 140 273	3 596 921	36.32	33.41
	Manitoba	250	250	10 932	10 932	43.73	43.73
Subtotal Exports: Oregon		31 872	108 562	1 158 831	3 629 009	36.36	33.36

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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99/05/28

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Pennsylvania	Ontario	6 204	12 550	225 932	438 166	36.42	48.11
Subtotal Exports: Pennsylvania		6 204	12 550	225 932	438 166	36.42	48.11
South Dakota	Manitoba	0	88	0	3 078	0.00	17.99
Subtotal Exports: South Dakota		0	88	0	3 078	0.00	17.99
Texas	Manitoba	11 767	50 967	402 978	1 805 924	34.25	31.83
Subtotal Exports: Texas		11 767	50 967	402 978	1 805 924	34.25	31.83
Vermont	Quebec	199 312	1 203 771	18 292 631	86 136 765	36.16	37.47
Subtotal Exports: Vermont		199 312	1 203 771	18 292 631	86 136 765	36.16	37.47
Washington	Alberta	6 132	7 082	229 506	251 581	37.43	33.19
	British Columbia	775 011	1 368 811	28 531 472	39 257 078	36.81	23.41
	Saskatchewan	7 849	8 473	294 058	331 773	37.46	33.31
Subtotal Exports: Washington		788 992	1 384 366	29 055 036	39 840 432	36.83	23.93
Wisconsin	Manitoba	41 615	172 204	1 239 862	5 151 313	29.65	26.28
Subtotal Exports: Wisconsin		41 615	172 204	1 239 862	5 151 313	29.65	26.28
Total Exports		3 921 476	10 613 540	157 950 811	433 934 525	33.80	33.32

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.



National Energy Board
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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	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
California	Alberta	25	25	1 128	1 128	45.14	45.14
Subtotal Imports: California		25	25	1 128	1 128	45.14	45.14
Idaho	Alberta	250	15 197	10 228	408 970	40.91	27.15
Subtotal Imports: Idaho		250	15 197	10 228	408 970	40.91	27.15
Iowa	Manitoba	3 351	33 640	66 554	722 066	19.86	26.02
Subtotal Imports: Iowa		3 351	33 640	66 554	722 066	19.86	26.02
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	707	3 110	29 409	129 448	41.60	42.32
	Quebec	102 389	130 389	3 167 426	3 947 581	30.94	30.28
Subtotal Imports: Maine		103 096	133 499	3 196 835	4 077 029	31.01	30.84
Michigan	Ontario	0	24 445	682	1 678 489	0.00	28.53
Subtotal Imports: Michigan		0	24 445	682	1 678 489	0.00	28.53
Minnesota	Manitoba	155 208	759 956	3 107 093	15 607 173	20.02	22.09
	Ontario	0	4 946	0	135 161	0.00	27.51
	Saskatchewan	240	462	14 512	21 622	60.47	38.88
Subtotal Imports: Minnesota		155 448	765 364	3 121 605	15 763 956	20.08	22.29
Missouri	Manitoba	8	11	378	513	47.23	25.74
Subtotal Imports: Missouri		8	11	378	513	47.23	25.74
Montana	Alberta	670	1 410	36 276	67 728	54.15	43.82

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.



National Energy Board
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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	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Montana	British Columbia	0	29	0	2 051	0.00	68.01
	Manitoba	3 940	22 820	67 509	408 851	17.13	17.95
Subtotal Imports: Montana		4 610	24 259	103 785	478 631	22.51	21.45
Nebraska	Manitoba	25 247	63 144	450 439	1 202 626	17.61	20.34
Subtotal Imports: Nebraska		25 247	63 144	450 439	1 202 626	17.61	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	3 390	144 888	75 822	5 675 594	22.37	40.89
	Quebec	102 025	999 619	2 261 539	31 821 520	22.17	32.10
Subtotal Imports: New York		105 415	1 144 507	2 337 361	37 497 113	22.17	34.60
North Dakota	Manitoba	5 422	34 687	104 718	693 157	19.31	20.11
	Saskatchewan	0	177 941	0	5 869 515	0.00	29.34
Subtotal Imports: North Dakota		5 422	212 628	104 718	6 562 673	19.31	28.59
Oregon	Alberta	5 123	26 932	128 877	716 704	25.16	26.14
Subtotal Imports: Oregon		5 123	26 932	128 877	716 704	25.16	26.14
Pennsylvania	Ontario	0	29 760	0	1 568 615	0.00	52.85
Subtotal Imports: Pennsylvania		0	29 760	0	1 568 615	0.00	52.85
South Dakota	Manitoba	81	21 245	3 542	469 299	43.73	26.24
Subtotal Imports: South Dakota		81	21 245	3 542	469 299	43.73	26.24
Texas	Manitoba	1 800	8 595	37 169	191 583	20.65	22.29
Subtotal Imports: Texas		1 800	8 595	37 169	191 583	20.65	22.29

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	
		APR99	JAN99 - APR99	APR99	JAN99 - APR99	APR99	L12M
Vermont	Quebec	14 500	65 622	2 045 544	11 105 086	27.60	35.98
Subtotal Imports: Vermont		14 500	65 622	2 045 544	11 105 086	27.60	35.98
Washington	Alberta	8 974	38 651	261 443	988 985	29.13	27.08
	British Columbia	779 099	2 762 158	18 621 906	65 664 969	23.90	25.16
	Saskatchewan	21 296	22 296	460 168	515 261	21.61	23.11
Subtotal Imports: Washington		809 369	2 823 105	19 343 517	67 169 216	23.90	25.18
Wisconsin	Manitoba	3 960	44 628	76 165	982 809	19.23	23.47
Subtotal Imports: Wisconsin		3 960	44 628	76 165	982 809	19.23	23.47
Total Imports		1 237 705	5 644 614	31 028 528	157 026 630	23.74	27.59

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	APR99		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	14 604	538 432	36.87
Canadian Oil	958	53 266	55.63
Hydraulic	1 785 141	53 279 237	29.85
Imported Coal	635 503	21 913 070	34.48
Imported Oil	166 630	6 385 935	38.32
Natural Gas	24 781	989 588	39.93
Nuclear	31 180	1 271 056	40.77
Other	1 162 443	44 267 149	38.08
Total	3 821 239	128 697 734	33.68

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	APR99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Cominco	Hydraulic	Permit 131	10 850	414 427	38.20
		Subtotal	10 850	414 427	38.20
		Subtotal	10 850	414 427	38.20
Hydro-Quebec	Hydraulic	Licence 176	309 584	10 135 060	32.74
		Licence 180	61 356	2 343 580	38.20
		Licence 181	12 795	488 723	38.20
		Licence 182	8 985	343 195	38.20
		Licence 183	18 541	708 200	38.20
		Licence 184	7 850	299 842	38.20
		Permit 64	59 524	2 231 646	37.49
		Permit 65	655 447	20 337 752	31.03
		Subtotal	1 134 082	36 888 000	32.53
		Subtotal	1 134 082	36 888 000	32.53
Manitoba Hydro	Hydraulic	Licence 170	281 400	6 689 851	23.77
		Permit 45	45 988	1 136 155	24.71
		Permit 46	231 408	7 501 852	32.42
		Permit 68	11 470	284 181	24.78
		Subtotal	570 266	15 612 038	27.38

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.



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TABLE 5 Source of Production Report ¹ by Exporter

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Exporter	Fuel Type	Authorization	APR99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Other	Permit 46	202 400	6 561 462	32.42
		Subtotal	202 400	6 561 462	32.42
	Subtotal		772 666	22 173 501	28.70
NB Power	Canadian Coal	Permit 47	96	5 057	52.90
		Permit 91	14 508	533 375	36.76
		Subtotal	14 604	538 432	36.87
	Canadian Oil	Permit 16	958	53 266	55.63
		Subtotal	958	53 266	55.63
	Hydraulic	Permit 16	1 397	77 900	55.76
		Subtotal	1 397	77 900	55.76
	Imported Coal	Permit 16	1 983	110 363	55.65
		Permit 47	671	35 469	52.90
		Permit 91	39 390	1 425 643	36.19
		Subtotal	42 044	1 571 476	37.38
	Imported Oil	Permit 16	8 014	445 141	55.55
		Permit 47	1 082	57 259	52.90
		Permit 91	130 735	4 798 861	36.71
		Subtotal	139 831	5 301 262	37.91

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.



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TABLE 5 Source of Production Report ¹ by Exporter

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Exporter	Fuel Type	Authorization	APR99		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Nuclear	Permit 47	4 481	237 018	52.90
		Permit 91	26 698	1 034 014	38.73
		Subtotal	31 179	1 271 033	40.77
	Other	Permit 16	708	39 283	55.45
		Permit 91	148 491	5 944 440	40.03
		Subtotal	149 199	5 983 723	40.11
	Subtotal		379 211	14 797 091	39.02
OPGI/OHIM	Hydraulic	Permit 21	29 119	781 608	26.84
		Subtotal	29 119	781 608	26.84
	Imported Coal	Permit 21	593 459	20 341 594	34.28
		Subtotal	593 459	20 341 594	34.28
	Imported Oil	Permit 21	26 799	1 084 674	40.47
		Subtotal	26 799	1 084 674	40.47
	Natural Gas	Permit 21	24 781	989 588	39.93
		Subtotal	24 781	989 588	39.93
	Nuclear	Permit 21	1	23	23.09
		Subtotal	1	23	23.09
Other	Permit 21	99	3 355	33.89	
	Subtotal	99	3 355	33.89	
	Subtotal		674 258	23 200 842	34.41

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.



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TABLE 5 Source of Production Report ¹ by Exporter

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Exporter	Fuel Type	Authorization	APR99			
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²	
Powerex	Hydraulic	Permit 92	41 801	0	0.00	
		Permit 95	6 560	197 930	30.17	
		Permit 118	-26 909	-1 053 388	39.15	
		Permit 119	17 975	360 723	20.07	
		Subtotal	39 427	- 494 735	-12.55	
	Other	Permit 116	1 696	59 284	34.96	
		Permit 118	802 617	31 419 500	39.15	
		Subtotal	804 313	31 478 784	39.14	
		Subtotal		843 740	30 984 049	36.72
	TransAlta Ener.	Other	Permit 74	6 432	239 825	37.29
Subtotal			6 432	239 825	37.29	
Subtotal			6 432	239 825	37.29	
Total All Exporters			3 821 239	128 697 734	33.68	

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.