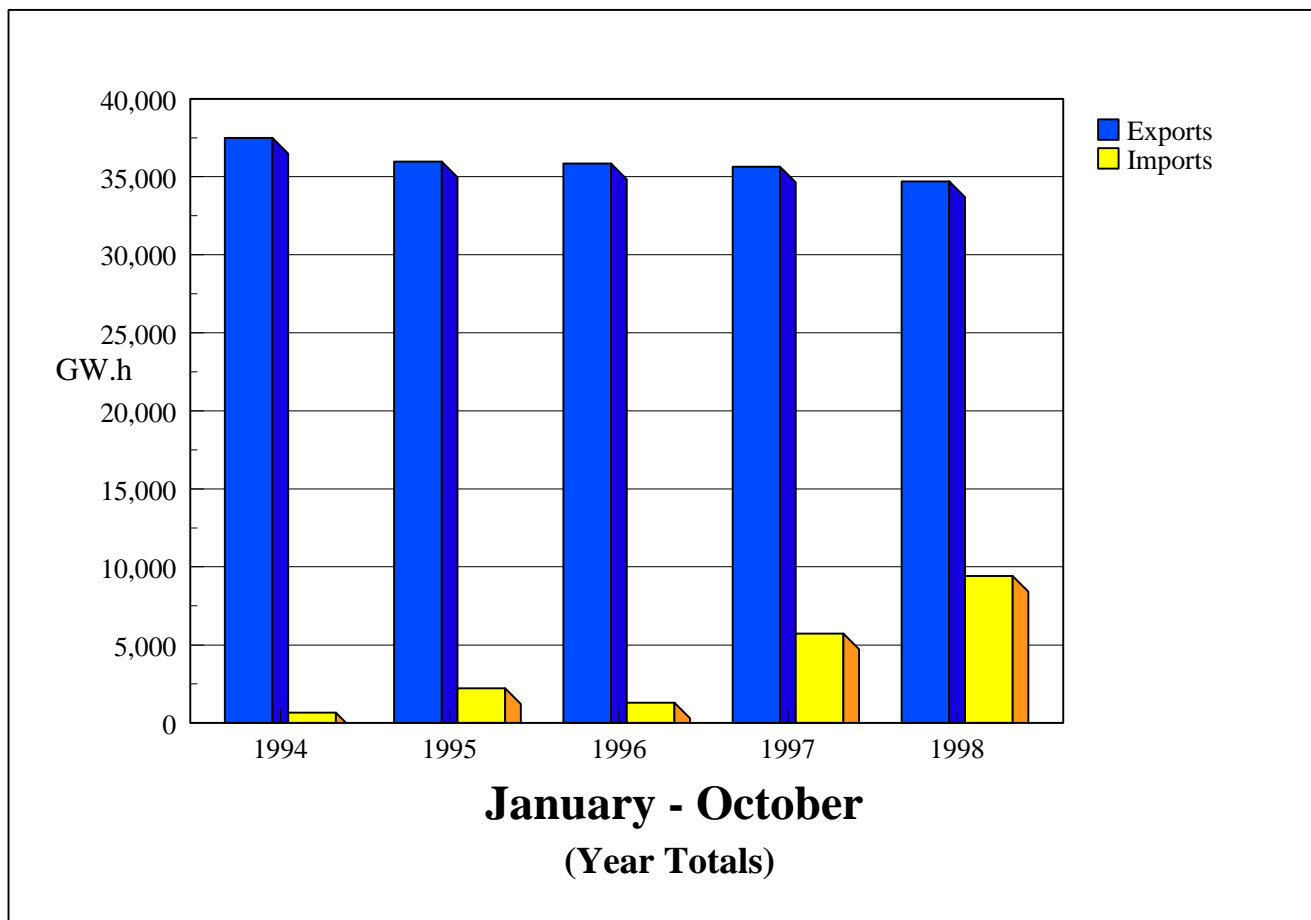




Electricity Exports and Imports

Monthly Statistics for: October 1998

Exports: **3005** GW.h
Imports: **1423** GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

OCTOBER 1998

Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
	OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Exports of Electric Energy						
Firm	1 388 468	17 175 054	64 745 237	752 538 669	31.33	31.34
Interruptible	1 616 410	17 530 230	53 515 859	645 815 078	32.66	34.21
Non-Revenue/Inadvertant	- 157 373	1 774 558	0	0	0.00	0.00
Service	47 889	825 855	129	550	0.00	0.00
Total Exports	2 895 395	37 305 697	118 261 225	1 398 354 297	33.26	30.61
Total Sales - Firm and Interruptible	3 004 878	34 705 284	118 261 096	1 398 353 747	32.05	32.84
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 180 019	1 641 836	0	0	0.00	0.00
Purchase	1 422 534	9 415 444	50 169 885	238 508 514	33.24	23.58
Service	372 023	1 372 395	26 094	314 368	0.07	0.25
Total Imports	1 614 538	12 429 675	50 195 979	238 822 882	29.31	18.02
Excess of Exports Over Imports	1 280 857	24 876 022	68 065 246	1 159 531 415		
Number of Export Licences:	17					
Number of Export Permits/Orders:	86					
	103					

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Alberta								
Enron Canada	Permit 98	I	0	887	0	15 504	0.00	17.48
TransAlta Ener.	Permit 73	I	0	150	0	2 349	0.00	15.66
	Permit 74	F	1 345	54 771	62 680	1 124 185	46.60	17.57
Subtotal Firm and Interruptible Exports: Alberta			1 345	55 808	62 680	1 142 037	46.60	17.57
British Columbia								
BC Hydro	Permit 105	F	75	802	8 519	45 218	113.04	54.95
	Treaty	N	12 362	265 837	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	0	5 489 294	0	224 550 228	0.00	36.95
	Permit 44	F	0	179 632	0	4 912 349	0.00	27.87
Cominco	Permit 57	I	27 381	181 550	1 295 779	6 357 946	47.32	33.02
Powerex	Permit 71	F	8 610	25 650	362 835	1 083 626	42.14	42.25
	Permit 92	F	85 675	591 800	0	0	0.00	0.00
	Permit 95	F	14 740	60 535	540 967	2 376 000	36.70	38.87
	Permit 116	I	200	200	8 869	8 869	44.35	44.35

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 2A

Export Summary Report

by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Powerex	Permit 118	I	1 000 372	1 000 372	32 182 292	32 182 292	32.17	32.17
	Permit 119	F	23 840	23 840	559 792	559 792	23.48	23.48
West Kootenay	Permit 13	F	0	20	0	1 262	0.00	61.90
Subtotal Firm and Interruptible Exports: British Columbia			1 160 893	7 553 695	34 959 053	272 077 582	30.11	33.48
Manitoba								
Manitoba Hydro	Licence 170	F	280 650	2 775 416	13 948 459	134 431 088	25.74	24.31
	Permit 33	F	37 038	176 231	787 267	3 696 838	21.26	21.01
	Permit 34	F	21 600	145 900	481 445	3 210 998	22.29	22.01
	Permit 35	F	23 846	120 556	638 911	3 227 979	26.79	26.27
	Permit 45	F	162 862	1 738 709	5 626 975	50 712 225	28.83	25.15
	Permit 46	I	380 658	4 713 085	11 445 683	114 181 202	30.05	23.64
		N	- 294 200	- 671 231	0	0	0.00	0.00
	Permit 52	F	5 950	28 264	330 619	1 595 606	26.53	26.25
	Permit 61	F	323	3 520	15 289	163 649	47.36	46.00
Permit 68	F	8 891	96 886	526 219	5 035 732	26.22	22.95	
Subtotal Firm and Interruptible Exports: Manitoba			921 818	9 798 567	33 800 867	316 255 318	27.85	24.06

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
New Brunswick								
Fraser Inc.	Permit 102	F	24 285	260 325	1 675 441	17 257 516	68.99	66.17
Maine & NB	Licence 177	F	2 271	82 712	122 239	2 206 485	16.40	16.40
NB Power	Permit 15	I	2 198	3 731	57 524	201 976	26.17	45.22
		N	-21	158	0	0	0.00	0.00
	Permit 16	I	16 546	56 009	920 826	3 210 226	55.65	51.99
		N	1 354	-56 000	0	0	0.00	0.00
	Permit 17	S	5 129	44 329	0	0	0.00	0.00
	Permit 18	I	11	26 628	930	1 294 364	84.55	49.54
		N	21	57	0	0	0.00	0.00
	Permit 28	F	2	25	274	3 078	113.90	118.43
	Permit 47	F	6 703	68 135	529 009	5 185 636	52.90	51.53
	Permit 90	F	9 672	9 672	328 219	328 219	33.94	33.94
Permit 91	I	169 106	3 250 011	7 082 804	129 780 871	38.96	40.07	
Subtotal Firm and Interruptible Exports: New Brunswick			230 794	3 757 248	10 717 267	159 468 371	43.17	42.21
Ontario								
Cdn. Niagara	Permit 84	F	28 932	232 108	1 205 345	6 675 216	41.66	28.44

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Cdn. Niagara	Permit 85	S	5 291	85 823	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	2 395	11 169	55 542	243 068	23.19	22.35
	Permit 83	S	25 695	204 652	0	0	0.00	0.00
D&W Subway	Permit 26	F	146	1 457	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	8 198	2 123 386	326 401	106 702 855	15.25	40.41
		S	8 542	73 283	129	550	0.02	0.01
Ontario Hydro	Permit 22	N	133 132	2 229 983	0	0	0.00	0.00
	Permit 24	F	14	151	29	301	2.00	2.00
	Permit 25	F	38	38	641	641	8.02	31.16
Subtotal Firm and Interruptible Exports: Ontario			39 724	2 368 309	1 587 958	113 622 080	34.90	38.96
Quebec								
Hydro-Quebec	Licence 176	F	380 228	4 928 235	13 816 877	167 896 087	36.34	33.97
	Licence 178	F	120	1 811 840	1 792 911	77 541 735	50.21	35.96
	Licence 180	F	64 682	768 493	8 276 855	83 311 786	40.00	37.57
	Licence 181	F	21 532	279 268	2 529 609	40 179 541	40.00	36.32
	Licence 182	F	14 349	136 769	1 392 958	13 027 789	40.00	37.96
	Licence 183	F	20 587	189 253	2 348 598	21 779 114	40.00	37.98

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Hydro-Quebec	Licence 184	F	5 860	98 984	1 045 440	11 509 641	40.00	37.89
	Permit 20	F	147	1 045	11 030	73 914	75.04	71.10
	Permit 64	I	5 045	607 003	40 288	24 569 031	4.77	38.78
		N	2 411	34 093	0	0	0.00	0.00
		S	3 232	347 568	0	0	0.00	0.00
	Permit 65	F	133 454	2 153 734	5 779 785	88 200 743	39.12	38.86
		S	0	3 950	0	0	0.00	0.00
Maclaren Ind.	Permit 111	I	0	3 205	0	156 862	0.00	48.94
Subtotal Firm and Interruptible Exports: Quebec			646 004	10 977 829	37 034 352	528 246 242	37.40	36.09
Saskatchewan								
Sask. Power	Licence 118	S	0	66 250	0	0	0.00	0.00
	Licence 119	I	4 300	63 550	98 919	2 357 436	23.00	37.03
		N	-12 431	-28 339	0	0	0.00	0.00
	Permit 89	F	0	130 277	0	5 184 681	0.00	39.24
Subtotal Firm and Interruptible Exports: Saskatchewan			4 300	193 827	98 919	7 542 117	23.00	38.54
Total Firm and Interruptible Exports:			3 004 878	34 705 284	118 261 096	1 398 353 747	32.05	32.84

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Alberta								
Enron Canada	-	P	0	23 021	0	563 161	0.00	24.46
TransAlta		P	243	2 429	9 485	97 027	38.98	40.08
TransAlta Ener.		P	12 007	154 909	553 819	3 819 988	46.12	24.66
TransCanada		P	0	2 202	0	55 595	0.00	26.03
Subtotal Purchased Imports: Alberta			12 250	182 561	563 305	4 535 771	45.98	24.90
British Columbia								
BC Hydro		P	11	244	947	16 719	86.09	69.10
BC Hydro/Powerx		P	0	3 420 543	0	68 064 514	0.00	20.07
Powerex		P	157 539	157 539	4 921 959	4 921 959	31.24	31.24
West Kootenay		P	0	83 942	0	2 570 010	0.00	24.42
Subtotal Purchased Imports: British Columbia			157 550	3 662 268	4 922 906	75 573 202	31.25	20.71

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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Manitoba								
Manitoba Hydro	-	N	- 300 593	- 665 544	0	0	0.00	0.00
		P	321 690	645 286	7 842 257	16 104 093	23.34	24.06
Subtotal Purchased Imports: Manitoba			321 690	645 286	7 842 257	16 104 093	23.34	24.06
New Brunswick								
Maine & NB		P	465	4 822	20 222	207 931	43.49	44.37
NB Power		N	- 964	57 884	0	0	0.00	0.00
		P	0	3 682	0	49 785	0.00	13.52
		S	5 129	44 329	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			465	8 504	20 222	257 716	43.49	32.59
Ontario								
Cdn. Niagara		N	933	7 036	0	0	0.00	0.00
Cornwall Elec.		P	661	7 349	36 651	877 397	55.45	128.82
		S	25 695	204 652	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	
			OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
D&W Subway	-	P	145	1 324	0	0	0.00	0.00
Ont. Hydro/OHIM		P	150 300	162 542	6 350 567	6 745 857	42.25	41.48
Ontario Hydro		N	132 086	2 226 052	0	0	0.00	0.00
		P	675 900	3 706 216	24 418 814	70 857 357	36.13	22.49
		S	30 356	333 579	26 094	314 368	0.86	0.94
Subtotal Purchased Imports: Ontario			827 006	3 877 431	30 806 032	78 480 610	37.25	23.30
Quebec								
Hydro-Quebec		N	2 460	66 707	0	0	0.00	0.00
		P	30 573	738 233	3 653 832	54 793 834	36.18	34.29
		S	310 843	749 835	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			30 573	738 233	3 653 832	54 793 834	36.18	34.29
Saskatchewan								
Sask. Power		N	-13 941	-50 299	0	0	0.00	0.00
		P	73 000	301 161	2 361 331	8 763 286	32.35	28.09
		S	0	40 000	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			73 000	301 161	2 361 331	8 763 286	32.35	28.09
Total Purchased Imports:			1 422 534	9 415 444	50 169 885	238 508 514	33.24	23.58

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Alaska	British Columbia	75	802	8 519	45 218	113.04	54.95
Subtotal Exports: Alaska		75	802	8 519	45 218	113.04	54.95
Arizona	British Columbia	0	4 000	0	117 972	0.00	29.49
Subtotal Exports: Arizona		0	4 000	0	117 972	0.00	29.49
California	British Columbia	119 985	1 181 547	6 632 485	70 387 610	55.28	51.47
Subtotal Exports: California		119 985	1 181 547	6 632 485	70 387 610	55.28	51.47
Colorado	British Columbia	1 200	1 200	55 222	55 222	46.02	46.02
Subtotal Exports: Colorado		1 200	1 200	55 222	55 222	46.02	46.02
Idaho	British Columbia	3 563	132 388	147 613	5 670 771	41.43	40.41
Subtotal Exports: Idaho		3 563	132 388	147 613	5 670 771	41.43	40.41
Iowa	Manitoba	350	106 355	16 890	2 030 960	46.54	18.41
Subtotal Exports: Iowa		350	106 355	16 890	2 030 960	46.54	18.41
Kansas	Manitoba	0	3 525	0	104 524	0.00	29.65
Subtotal Exports: Kansas		0	3 525	0	104 524	0.00	29.65
Maine	New Brunswick	230 794	3 757 248	10 717 267	159 468 371	43.17	42.21
Subtotal Exports: Maine		230 794	3 757 248	10 717 267	159 468 371	43.17	42.21
Michigan	Ontario	5 489	1 991 767	24 811	97 216 816	4.52	39.81
Subtotal Exports: Michigan		5 489	1 991 767	24 811	97 216 816	4.52	39.81
Minnesota	Manitoba	790 823	8 046 618	28 993 904	267 564 985	27.86	24.20

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Minnesota	Ontario	330	48 147	214 007	4 469 981	38.15	68.10
	Saskatchewan	0	7 094	0	266 233	0.00	37.53
Subtotal Exports: Minnesota		791 153	8 101 859	29 207 912	272 301 199	27.86	24.43
Missouri	Manitoba	8	504	370	18 284	46.28	26.52
Subtotal Exports: Missouri		8	504	370	18 284	46.28	26.52
Montana	British Columbia	1 081	24 992	56 013	1 282 396	51.82	46.46
	Manitoba	0	409	0	18 148	0.00	44.37
Subtotal Exports: Montana		1 081	25 401	56 013	1 300 545	51.82	46.46
Nebraska	Manitoba	78	27 151	3 571	725 178	45.78	26.75
Subtotal Exports: Nebraska		78	27 151	3 571	725 178	45.78	26.75
New England	Ontario	3 515	38 984	103 673	928 825	29.49	23.83
	Quebec	506 319	7 234 218	18 770 299	255 058 300	37.07	35.47
Subtotal Exports: New England		509 834	7 273 202	18 873 972	255 987 126	37.02	35.42
New York	Ontario	30 390	280 205	1 245 466	10 385 987	40.97	30.27
	Quebec	1 983	2 029 173	1 886 366	88 843 921	50.17	37.74
Subtotal Exports: New York		32 373	2 309 378	3 131 832	99 229 908	41.54	36.76
North Dakota	Manitoba	11 325	132 754	709 442	6 278 406	28.59	31.87
	Saskatchewan	4 300	83 761	98 919	3 841 004	23.00	45.24
Subtotal Exports: North Dakota		15 625	216 515	808 361	10 119 409	27.06	36.76
Oregon	Alberta	0	712	0	17 194	0.00	18.98
	British Columbia	115 258	562 639	4 458 964	17 436 645	38.69	30.04
Subtotal Exports: Oregon		115 258	563 351	4 458 964	17 453 839	38.69	29.90

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Pennsylvania	Ontario	0	9 206	0	620 471	0.00	67.10
Subtotal Exports: Pennsylvania		0	9 206	0	620 471	0.00	67.10
South Dakota	Manitoba	0	22 369	0	478 934	0.00	21.37
Subtotal Exports: South Dakota		0	22 369	0	478 934	0.00	21.37
Texas	Manitoba	52 782	718 250	2 122 836	21 714 540	25.49	23.28
Subtotal Exports: Texas		52 782	718 250	2 122 836	21 714 540	25.49	23.28
Utah	British Columbia	1 400	1 400	56 918	56 918	40.66	40.66
Subtotal Exports: Utah		1 400	1 400	56 918	56 918	40.66	40.66
Vermont	Quebec	137 702	1 714 438	16 377 688	184 344 021	38.41	37.01
Subtotal Exports: Vermont		137 702	1 714 438	16 377 688	184 344 021	38.41	37.01
Washington	Alberta	1 345	55 096	62 680	1 124 843	46.60	17.44
	British Columbia	918 331	5 644 727	23 543 320	177 024 828	25.64	29.80
	Saskatchewan	0	102 972	0	3 434 880	0.00	33.57
Subtotal Exports: Washington		919 676	5 802 795	23 606 000	181 584 552	25.67	29.68
Wisconsin	Manitoba	66 452	740 632	1 953 854	17 321 357	29.40	22.84
Subtotal Exports: Wisconsin		66 452	740 632	1 953 854	17 321 357	29.40	22.84
Total Exports		3 004 878	34 705 284	118 261 096	1 398 353 747	32.05	32.84

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Idaho	Alberta	0	50	0	4 697	0.00	93.95
Subtotal Imports: Idaho		0	50	0	4 697	0.00	93.95
Iowa	Manitoba	5 750	13 464	168 325	513 293	29.27	38.12
Subtotal Imports: Iowa		5 750	13 464	168 325	513 293	29.27	38.12
Maine	New Brunswick	465	8 504	20 222	257 716	43.49	32.59
Subtotal Imports: Maine		465	8 504	20 222	257 716	43.49	32.59
Michigan	Ontario	467 339	2 968 874	16 223 002	46 532 447	34.71	19.94
Subtotal Imports: Michigan		467 339	2 968 874	16 223 002	46 532 447	34.71	19.94
Minnesota	Manitoba	291 415	557 561	6 954 193	13 433 067	23.07	23.66
	Ontario	16 269	65 474	398 341	1 797 358	24.48	25.56
	Saskatchewan	700	900	19 595	31 337	27.99	34.82
Subtotal Imports: Minnesota		308 384	623 935	7 372 129	15 261 762	23.16	23.95
Missouri	Manitoba	0	14	0	1 768	0.00	126.29
Subtotal Imports: Missouri		0	14	0	1 768	0.00	126.29
Montana	Alberta	243	3 341	9 485	137 828	38.98	41.18
	British Columbia	11	244	947	16 719	86.09	69.10
Subtotal Imports: Montana		254	3 585	10 432	154 547	41.01	42.99
Nebraska	Manitoba	10 430	14 535	262 761	489 822	24.60	28.06
Subtotal Imports: Nebraska		10 430	14 535	262 761	489 822	24.60	28.06
New England	Quebec	0	11 331	0	1 351 091	0.00	119.24
Subtotal Imports: New England		0	11 331	0	1 351 091	0.00	119.24

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
New York	Ontario	193 098	671 166	7 834 122	22 975 770	40.57	33.62
	Quebec	20 606	704 711	710 211	23 028 728	34.47	33.13
Subtotal Imports: New York		213 704	1 375 877	8 544 332	46 004 498	39.98	33.37
North Dakota	Manitoba	1 725	3 765	31 907	71 517	18.50	19.00
	Saskatchewan	70 550	276 577	2 211 967	7 782 461	31.35	27.16
Subtotal Imports: North Dakota		72 275	280 342	2 243 874	7 853 977	31.05	27.06
Oregon	Alberta	8 473	110 705	377 719	2 544 494	44.58	22.98
	British Columbia	0	110	0	3 124	0.00	28.40
Subtotal Imports: Oregon		8 473	110 815	377 719	2 547 618	44.58	22.99
Pennsylvania	Ontario	150 300	171 917	6 350 567	7 175 036	42.25	41.71
Subtotal Imports: Pennsylvania		150 300	171 917	6 350 567	7 175 036	42.25	41.71
South Dakota	Alberta	0	3 225	0	124 188	0.00	38.51
	Manitoba	4 475	43 769	133 696	1 030 271	29.88	23.54
Subtotal Imports: South Dakota		4 475	46 994	133 696	1 154 459	29.88	24.57
Texas	Manitoba	0	0	96 449	257 028	0.00	0.00
Subtotal Imports: Texas		0	0	96 449	257 028	0.00	0.00
Vermont	Quebec	9 967	22 191	2 943 622	30 414 015	39.74	39.54
Subtotal Imports: Vermont		9 967	22 191	2 943 622	30 414 015	39.74	39.54
Washington	Alberta	3 534	65 240	176 101	1 724 564	49.83	26.46
	British Columbia	157 539	3 661 914	4 921 959	75 553 359	31.24	20.70

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	
		OCT98	JAN98 - OCT98	OCT98	JAN98 - OCT98	OCT98	L12M
Washington	Saskatchewan	1 750	23 684	129 769	949 489	74.15	39.58
Subtotal Imports: Washington		162 823	3 750 838	5 227 829	78 227 412	32.11	20.92
Wisconsin	Manitoba	7 895	12 178	194 926	307 329	24.69	25.24
Subtotal Imports: Wisconsin		7 895	12 178	194 926	307 329	24.69	25.24
Total Imports		1 422 534	9 415 444	50 169 885	238 508 514	33.24	23.58

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	OCT98		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	2 907	117 271	40.34
Canadian Oil	4	235	57.28
Hydraulic	2 229 882	69 418 399	31.13
Imported Coal	30 348	1 013 637	33.40
Imported Oil	146 067	5 863 041	40.14
Other	532 741	16 782 945	31.50
Total	2 941 949	93 195 528	31.68

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	OCT98		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Cominco	Hydraulic	Permit 57	27 381	1 295 779	47.32
		Subtotal	27 381	1 295 779	47.32
		Subtotal	27 381	1 295 779	47.32
Hydro-Quebec	Hydraulic	Licence 176	380 228	13 816 877	36.34
		Licence 178	120	6 026	50.21
		Licence 180	64 682	2 587 283	40.00
		Licence 181	21 532	861 281	40.00
		Licence 182	14 349	573 961	40.00
		Licence 183	20 587	823 481	40.00
		Licence 184	5 860	234 400	40.00
		Permit 64	5 045	24 066	4.77
		Permit 65	133 454	5 220 981	39.12
		Subtotal	645 857	24 148 356	37.39
Subtotal	645 857	24 148 356	37.39		
Manitoba Hydro	Hydraulic	Licence 170	280 650	7 225 145	25.74
		Permit 33	37 038	787 267	21.26
		Permit 34	21 600	481 445	22.29
		Permit 35	23 846	638 911	26.79
		Permit 45	162 862	4 695 801	28.83
		Permit 46	53 843	1 618 103	30.05
		Permit 52	5 950	157 859	26.53

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	OCT98		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Hydraulic	Permit 68	8 891	233 144	26.22
		Subtotal	594 680	15 837 676	26.63
	Other	Permit 46	326 815	9 821 523	30.05
		Subtotal	326 815	9 821 523	30.05
	Subtotal		921 495	25 659 199	27.85
	NB Power	Canadian Coal	Permit 47	382	20 192
Permit 90			417	14 141	33.94
Permit 91			2 109	82 938	39.33
Subtotal			2 907	117 271	40.34
Canadian Oil		Permit 16	4	235	57.28
		Subtotal	4	235	57.28
Imported Coal		Permit 16	364	20 834	57.17
		Permit 18	6	541	84.55
		Permit 47	1 282	67 839	52.90
		Permit 90	1 655	56 156	33.94
		Permit 91	19 056	750 862	39.40
		Subtotal	22 364	896 231	40.08
Imported Oil		Permit 15	2 198	57 524	26.17
		Permit 16	12 116	674 779	55.69
		Permit 18	5	389	84.55
	Permit 47	2 223	117 618	52.90	

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	OCT98		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 90	2 837	96 280	33.94
		Permit 91	126 614	4 913 989	38.81
		Subtotal	145 993	5 860 579	40.14
	Other	Permit 16	4 062	224 978	55.39
		Permit 47	2 816	148 940	52.90
		Permit 90	4 763	161 643	33.94
		Permit 91	21 328	839 901	39.38
		Subtotal	32 968	1 375 462	41.72
		Subtotal	204 236	8 249 778	40.39
	Ont. Hydro/OHIM	Hydraulic	Permit 21	140	5 114
Subtotal			140	5 114	36.53
Imported Coal		Permit 21	7 984	117 406	14.71
		Subtotal	7 984	117 406	14.71
Imported Oil		Permit 21	74	2 461	33.26
		Subtotal	74	2 461	33.26
	Subtotal	8 198	124 982	15.25	
Powerex	Hydraulic	Permit 71	8 610	362 835	42.14
		Permit 92	85 675	0	0.00
		Permit 95	14 740	540 967	36.70
		Permit 118	828 959	26 667 880	32.17

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	OCT98		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex	Hydraulic	Permit 119	23 840	559 792	23.48
		Subtotal	961 824	28 131 473	29.25
	Other	Permit 116	200	8 869	44.35
		Permit 118	171 413	5 514 412	32.17
		Subtotal	171 613	5 523 281	32.18
	Subtotal		1 133 437	33 654 754	29.69
TransAlta Ener.	Other	Permit 74	1 345	62 680	46.60
		Subtotal	1 345	62 680	46.60
	Subtotal		1 345	62 680	46.60
Total All Exporters			2 941 949	93 195 528	31.68

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.