

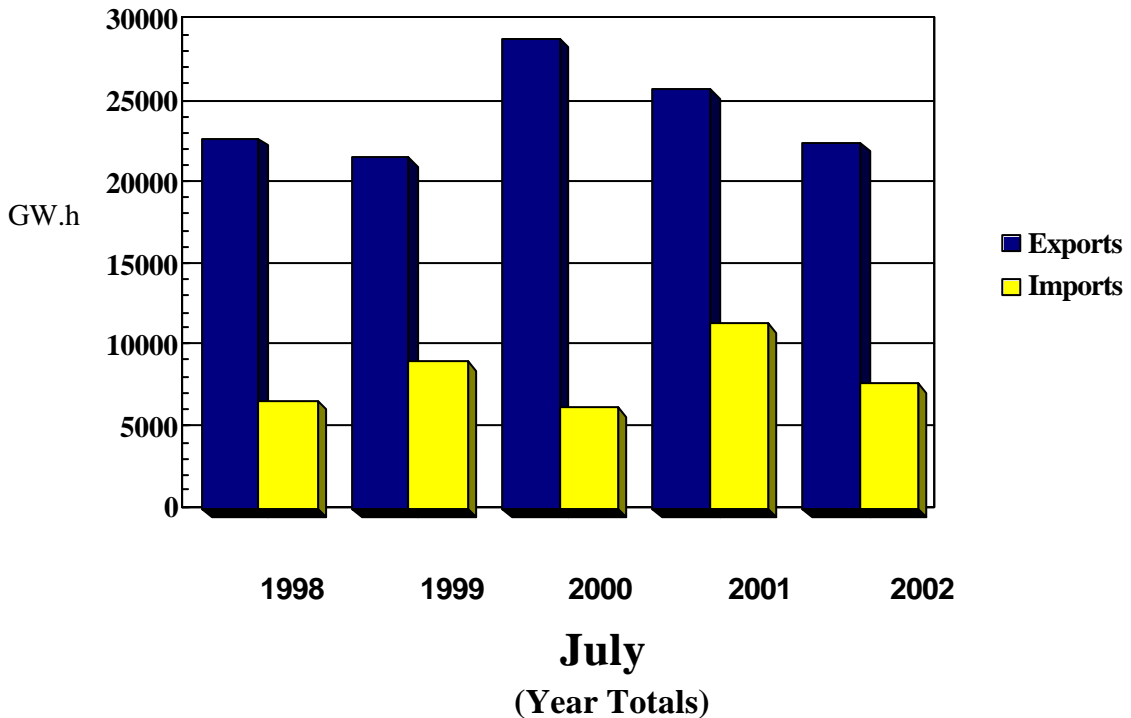


Electricity Exports and Imports

Monthly Statistics for July 2002

Exports: 4372 GW.h

Imports: 666 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

JULY2002

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	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Exports of Electric Energy	Firm	901 479	4 984 576	56 700 327	343 815 959	46.49	54.87
	Interruptible	3 470 463	17 503 352	157 722 305	718 195 551	44.81	44.02
	Non-Revenue/Inadvertant	- 474 653	-1 244 206	0	0	0.00	0.00
	Service	93 208	565 745	0	0	0.00	0.02
Total Exports		3 990 498	21 809 467	214 422 632	1 062 011 510	49.47	49.35
Total Sales - Firm and Interruptible		4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76
Imports of Electric Energy	Non-Revenue/Inadvertant	278 701	1 118 634	0	0	0.00	0.00
	Purchase	666 412	7 609 190	25 158 150	212 522 587	37.75	34.56
	Service	91 285	551 755	17 641	31 868	0.19	0.11
Total Imports		1 036 398	9 279 579	25 175 791	212 554 456	24.29	32.65
Excess of Exports Over Imports		2 954 099	12 529 888	189 246 841	849 457 054		
Number of Export Licences:		12					
Number of Export Permits/Orders:		153					
		165					

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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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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alberta								
Enmax Marketing	Permit 169	I	394	183 774	9 647	6 869 525	24.48	37.55
IDACORP Ener LP	Permit 164	F	0	2 022	0	53 863	0.00	26.64
TransAlta Ener	Permit 168	F	22 350	22 350	613 091	613 091	27.43	27.43
TransAlta Ener.		F	0	6 872	0	276 967	0.00	53.99
TransCanada	Permit 78	I	75	1 141	1 700	35 812	22.67	32.73
Subtotal Firm and Interruptible Exports: Alberta			22 819	216 159	624 438	7 849 258	27.36	39.39
British Columbia								
Aquila Canada	Permit 114	I	0	17	0	491	0.00	34.60
BC Hydro	Permit 105	F	0	635	0	89 209	0.00	108.68
	Permit 127	N	- 630 204	-2 553 930	0	0	0.00	0.00
		S	75 797	515 955	0	0	0.00	0.00
	Permit 192	N	0	297 576	0	0	0.00	0.00
	Treaty	N	0	151 900	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	1 045 643	3 080 508	38 407 620	107 702 984	36.73	58.81

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Powerex Corp.	Permit 118	S	0	491	0	0	0.00	0.00
Teck Cominco	Permit 132	F	43 687	315 810	758 718	9 960 383	17.37	31.54
Subtotal Firm and Interruptible Exports: British Columbia			1 089 330	3 396 970	39 166 338	117 753 068	35.95	57.31
Manitoba								
Manitoba Hydro	Licence 170	F	289 750	1 939 300	10 192 030	108 826 127	35.18	55.75
	Permit 33	F	14 950	35 155	322 830	1 310 495	21.59	51.94
	Permit 34	F	13 200	31 040	611 872	1 543 674	46.35	56.92
	Permit 35	F	21 000	40 692	833 198	1 366 971	39.68	36.10
	Permit 45	F	56 320	111 040	4 787 964	8 794 154	85.01	124.89
	Permit 46	I	360 136	1 718 233	19 859 693	74 267 258	55.14	42.72
		N	-36 758	- 344 239	0	0	0.00	0.00
	Permit 68	F	14 570	98 797	693 894	4 554 656	47.62	44.81
	Permit 128	F	410	3 878	23 367	200 919	56.99	53.92
	Permit 144	F	18 360	128 813	1 821 895	10 984 707	99.23	77.45
	Permit 155	F	22 553	149 932	1 675 532	10 679 023	74.29	65.17
	Permit 207	F	36 800	74 202	2 945 404	5 627 868	80.04	75.85
Powerex Corp.	Permit 116	I	0	75	0	1 079	0.00	14.39
Subtotal Firm and Interruptible Exports: Manitoba			848 049	4 331 157	43 767 679	228 156 932	51.61	52.55

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
New Brunswick								
Fraser Inc.	Permit 147	F	25 125	188 175	1 714 953	12 769 012	68.26	67.41
NB Power	Permit 17	S	1 923	10 909	0	0	0.00	0.00
	Permit 28	F	2	21	279	2 829	163.02	122.36
	Permit 47	F	6 815	46 094	429 130	3 309 773	62.97	79.88
		N	- 113	-31	0	0	0.00	0.00
	Permit 90	F	30 153	150 889	1 938 707	10 357 721	64.30	76.23
		N	-1 671	4 865	0	0	0.00	0.00
	Permit 91	I	192 385	852 429	11 998 000	49 513 384	60.03	53.92
	N	-1 235	-8 548	0	0	0.00	0.00	
	Permit 148	I	2 427	18 948	153 119	996 993	63.09	52.62
WPS Power Dev.	Licence 177	F	12 694	61 877	161 464	787 074	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			269 600	1 318 433	16 395 652	77 736 787	59.15	57.63
Nova Scotia								
NS Power Inc.	Permit 122	I	0	24 065	0	992 793	0.00	41.25
Subtotal Firm and Interruptible Exports: Nova Scotia			0	24 065	0	992 793	0.00	41.25

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Ontario								
Aquila Canada	Permit 115	F	0	2 072	0	56 544	0.00	27.29
Cdn. Niagara	Permit 84	F	0	114 375	0	4 299 093	0.00	41.03
Conectiv Energy	Permit 212	I	1 017	1 167	79 815	84 547	78.48	72.45
D&W Subway	Permit 26	F	138	1 086	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	195 328	1 208 201	0	0	0.00	0.00
Mirant Americas	Permit 142	I	0	7 558	0	347 124	0.00	45.93
Ont Power Gen	Permit 24	F	13	189	26	378	2.00	2.00
OPGI/OHIM	Permit 21	I	39 363	1 763 560	1 514 070	66 500 946	37.89	40.74
		S	15 488	38 390	0	0	0.00	0.15
PG&E Ener. Trad	Permit 146	F	1 828	22 142	175 577	833 679	96.05	37.65
Powerex Corp.	Permit 116	I	150	875	10 027	41 374	66.85	47.28
Subtotal Firm and Interruptible Exports: Ontario			42 509	1 913 024	1 779 515	72 163 685	41.33	40.73

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Quebec								
Brascan	Permit 112	F	48 356	48 356	4 696 827	4 696 827	97.13	97.13
Énergie Maclare		F	0	163 358	0	8 735 436	0.00	45.56
Hydro-Quebec	Licence 180	F	101 549	661 443	9 841 355	67 679 770	41.54	41.74
	Licence 181	F	17 638	126 050	1 633 702	12 517 775	41.54	42.02
	Licence 182	F	14 793	100 362	1 425 420	10 006 586	41.54	41.97
	Licence 183	F	29 367	179 804	2 728 131	18 315 987	41.54	41.93
	Licence 184	F	17 264	115 440	1 748 400	12 210 047	41.54	41.97
	Permit 20	F	194	704	13 839	49 504	71.25	71.32
	Permit 64	I	1 710 194	9 101 931	78 717 208	369 076 906	45.01	36.09
	Permit 65	F	0	0	1 808 079	9 201 171	0.00	127.53
MEHQ	Permit 129	I	35 876	484 151	2 658 039	28 046 551	74.09	58.48
Subtotal Firm and Interruptible Exports: Quebec			1 975 231	10 981 599	105 271 000	540 536 561	46.50	39.20
Saskatchewan								
Northpoint	Permit 88	I	82 803	264 850	4 313 366	13 715 995	52.09	46.69
	Permit 89	F	41 600	41 600	3 104 644	3 104 644	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.



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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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Powerex Corp.	Permit 116	I	0	70	0	1 788	0.00	25.54
Subtotal Firm and Interruptible Exports: Saskatchewan			124 403	306 520	7 418 011	16 822 427	34.67	40.35
Total Firm and Interruptible Exports:			4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alberta								
Aquila Canada	-	P	0	3 919	0	200 410	0.00	55.71
Enmax Marketing		P	7 572	215 982	128 701	7 497 945	17.00	35.74
EPCOR Merchant		P	7 417	7 815	140 363	150 598	18.92	19.27
TransAlta Ener		P	42 672	42 672	1 073 151	1 073 151	25.15	25.15
TransAlta Ener.		P	0	168 595	0	4 853 221	0.00	29.49
TransCanada		P	3 415	10 794	47 112	267 682	13.80	29.01
Subtotal Purchased Imports: Alberta			61 076	449 777	1 389 327	14 043 007	22.75	32.48
British Columbia								
BC Hydro		N	0	-1 210 626	0	0	0.00	0.00
		S	75 797	515 955	0	0	0.00	0.00
Powerex Corp.		P	254 456	4 044 873	2 278 140	89 890 163	8.95	24.97
Teck Cominco		P	23 754	118 981	361 758	2 786 238	15.23	23.42
UtiliCorp BC		P	0	8 672	0	217 700	0.00	25.10
Subtotal Purchased Imports: British Columbia			278 210	4 172 526	2 639 898	92 894 101	9.49	24.94

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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Manitoba								
Manitoba Hydro	-	N	82 068	- 397 755	0	0	0.00	0.00
		P	93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
Subtotal Purchased Imports: Manitoba			93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
New Brunswick								
NB Power		P	257	6 651	7 329	346 221	28.52	44.94
WPS Power Dev.		P	16	2 052	201	26 107	12.72	12.72
Subtotal Purchased Imports: New Brunswick			273	8 703	7 530	372 328	27.60	38.19
Ontario								
Aquila Canada		P	0	25	0	870	0.00	34.80
D&W Subway		P	141	1 050	0	0	0.00	0.00
EPCOR Merchant		P	1	1	77	77	76.91	76.91
Ind Ele Mark Op		N	196 633	2 727 015	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	
			JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Mirant Americas	-	P	13 998	14 328	1 285 815	1 305 385	91.86	91.11
OPGI/OHIM		P	61 207	285 316	6 498 085	18 822 337	106.17	70.79
		S	15 488	35 800	17 641	31 868	1.14	0.86
PG&E Ener. Trad		P	6 837	7 237	559 314	583 291	81.81	80.60
Powerex Corp.		P	4 701	4 842	183 998	186 958	39.14	38.61
Subtotal Purchased Imports: Ontario			86 885	312 799	8 527 289	20 898 917	98.14	70.84
Quebec								
Hydro-Quebec		P	88 091	857 956	2 319 721	24 140 988	26.33	33.32
MEHQ		P	48 011	61 582	5 710 498	6 521 439	118.94	109.96
Subtotal Purchased Imports: Quebec			136 102	919 538	8 030 219	30 662 427	59.00	35.92
Saskatchewan								
Northpoint		P	10 769	523 228	370 509	16 614 311	34.41	31.75
Subtotal Purchased Imports: Saskatchewan			10 769	523 228	370 509	16 614 311	34.41	31.75
Total Purchased Imports:			666 412	7 609 190	25 158 150	212 522 587	37.75	34.56

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.



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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	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Alaska	British Columbia	0	635	0	89 209	0.00	108.68
Subtotal Exports: Alaska		0	635	0	89 209	0.00	108.68
Arizona	British Columbia	11 099	41 895	561 561	2 016 727	50.60	53.31
Subtotal Exports: Arizona		11 099	41 895	561 561	2 016 727	50.60	53.31
California	British Columbia	609 539	1 759 193	23 530 771	68 812 564	38.60	48.47
Subtotal Exports: California		609 539	1 759 193	23 530 771	68 812 564	38.60	48.47
Colorado	British Columbia	1 168	6 707	70 159	308 192	60.07	214.74
Subtotal Exports: Colorado		1 168	6 707	70 159	308 192	60.07	214.74
Maine	New Brunswick	269 600	1 318 433	16 395 652	77 736 787	59.15	57.63
	Nova Scotia	0	24 065	0	992 793	0.00	41.25
	Quebec	35 876	484 151	2 658 039	28 046 551	74.09	58.48
Subtotal Exports: Maine		305 476	1 826 649	19 053 691	106 776 131	60.90	57.64
Massachusetts	Quebec	26 358	138 877	3 650 101	10 239 672	138.48	53.85
Subtotal Exports: Massachusetts		26 358	138 877	3 650 101	10 239 672	138.48	53.85
Michigan	Ontario	138	1 086	0	0	0.00	0.00
Subtotal Exports: Michigan		138	1 086	0	0	0.00	0.00
Minnesota	Manitoba	0	75	0	1 079	0.00	14.39
	Ontario	2 040	132 232	154 137	5 114 276	75.56	41.23
Subtotal Exports: Minnesota		2 040	132 307	154 137	5 115 355	75.56	41.23
Montana	Saskatchewan	0	70	0	1 788	0.00	25.54
Subtotal Exports: Montana		0	70	0	1 788	0.00	25.54

Footnotes:

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

Additional Notes:

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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	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
ND/Minn	Manitoba	848 049	4 331 082	43 767 679	228 155 853	51.61	52.55
Subtotal Exports: ND/Minn		848 049	4 331 082	43 767 679	228 155 853	51.61	52.55
New England	Quebec	0	2 400	0	2 076 577	0.00	93.87
Subtotal Exports: New England		0	2 400	0	2 076 577	0.00	93.87
New York	Ontario	40 331	1 778 981	1 625 378	67 018 062	39.74	40.71
	Quebec	1 717 857	9 102 491	80 774 784	375 908 778	44.95	36.94
Subtotal Exports: New York		1 758 188	10 881 473	82 400 163	442 926 839	44.84	37.65
North Dakota	British Columbia	0	42	0	2 486	0.00	53.00
	Saskatchewan	124 403	306 450	7 418 011	16 820 639	34.67	40.35
Subtotal Exports: North Dakota		124 403	306 492	7 418 011	16 823 125	34.67	40.36
Oregon	Alberta	0	42 259	0	1 710 366	0.00	40.40
	British Columbia	21 482	79 604	687 402	5 351 902	32.00	152.13
Subtotal Exports: Oregon		21 482	121 863	687 402	7 062 268	32.00	131.90
Pennsylvania	British Columbia	0	30	0	573	0.00	19.09
Subtotal Exports: Pennsylvania		0	30	0	573	0.00	19.09
South Dakota	British Columbia	0	363	0	10 646	0.00	26.82
Subtotal Exports: South Dakota		0	363	0	10 646	0.00	26.82
Vermont	Quebec	195 140	1 253 680	18 188 075	124 264 983	42.60	42.35
Subtotal Exports: Vermont		195 140	1 253 680	18 188 075	124 264 983	42.60	42.35
Virginia	Ontario	0	725	0	31 347	0.00	43.24
Subtotal Exports: Virginia		0	725	0	31 347	0.00	43.24

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 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	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Washington	Alberta	22 819	173 900	624 438	6 138 892	27.36	39.20
	British Columbia	446 042	1 508 501	14 316 445	41 160 769	32.10	56.78
Subtotal Exports: Washington		468 861	1 682 401	14 940 883	47 299 661	31.87	55.43
Total Exports		4 371 942	22 487 928	214 422 632	1 062 011 510	45.16	46.76

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

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL02	JAN02 - JUL02	JUL02	JAN02 - JUL02	JUL02	L12M
Maine	New Brunswick	273	8 703	7 530	372 328	27.60	38.19
	Quebec	48 011	61 582	5 710 498	6 521 439	118.94	109.96
Subtotal Imports: Maine		48 284	70 285	5 718 028	6 893 767	118.43	84.26
Michigan	Ontario	21 101	237 542	1 924 085	13 857 555	91.18	55.72
Subtotal Imports: Michigan		21 101	237 542	1 924 085	13 857 555	91.18	55.72
Minnesota	Ontario	0	1 407	0	20 598	0.00	18.62
Subtotal Imports: Minnesota		0	1 407	0	20 598	0.00	18.62
ND/Minn	Manitoba	93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
Subtotal Imports: ND/Minn		93 097	1 222 619	4 193 379	37 037 496	45.04	34.20
New York	Ontario	61 083	69 008	6 419 206	6 833 807	105.09	115.87
	Quebec	88 091	857 956	2 319 721	24 140 988	26.33	33.32
Subtotal Imports: New York		149 174	926 964	8 738 927	30 974 795	58.58	48.72
North Dakota	Saskatchewan	10 769	523 228	370 509	16 614 311	34.41	31.75
Subtotal Imports: North Dakota		10 769	523 228	370 509	16 614 311	34.41	31.75
Oregon	Alberta	35	9 958	1 082	356 284	30.91	35.76
	British Columbia	0	2 605	0	62 500	0.00	23.99
Subtotal Imports: Oregon		35	12 563	1 082	418 784	30.91	33.65
Pennsylvania	Ontario	4 701	4 842	183 998	186 958	39.14	38.61
Subtotal Imports: Pennsylvania		4 701	4 842	183 998	186 958	39.14	38.61
Washington	Alberta	61 041	439 819	1 388 245	13 686 724	22.74	32.41
	British Columbia	278 210	4 169 921	2 639 898	92 831 601	9.49	24.94
Subtotal Imports: Washington		339 251	4 609 740	4 028 143	106 518 325	11.87	25.61
Total Imports		666 412	7 609 190	25 158 150	212 522 587	37.75	34.56

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	JUL02		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	10 445	618 222	59.19
Hydraulic	3 612 869	162 423 174	44.96
Imported Coal	97 919	5 962 843	60.90
Imported Oil	113 036	6 828 356	60.41
Natural Gas	118	7 594	64.20
Nuclear	182	11 251	61.95
Other	277 956	10 515 802	37.83
Total	4 112 526	186 367 243	45.32

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	JUL02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Brascan	Hydraulic	Permit 112	48 356	4 696 827	97.13
		Subtotal	48 356	4 696 827	97.13
	Subtotal		48 356	4 696 827	97.13
Coral Energy	Other	Permit 174	2 200	2 639	1.20
		Subtotal	2 200	2 639	1.20
	Subtotal		2 200	2 639	1.20
Enmax Marketing	Canadian Coal	Permit 169	394	9 647	24.48
		Subtotal	394	9 647	24.48
	Subtotal		394	9 647	24.48
Hydro-Quebec	Hydraulic	Licence 180	101 549	4 218 176	41.54
		Licence 181	17 638	732 653	41.54
		Licence 182	14 793	614 477	41.54
		Licence 183	29 367	1 219 856	41.54
		Licence 184	17 264	717 118	41.54
		Permit 20	194	13 839	71.25
		Permit 64	1 710 194	76 976 571	45.01
		Subtotal	1 890 999	84 492 690	44.68
Subtotal		1 890 999	84 492 690	44.68	

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	JUL02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Hydraulic	Licence 170	289 750	10 192 030	35.18
		Permit 33	14 950	322 830	21.59
		Permit 34	13 200	611 872	46.35
		Permit 35	21 000	833 198	39.68
		Permit 45	56 320	4 787 964	85.01
		Permit 46	360 136	19 859 693	55.15
		Permit 68	14 570	693 894	47.63
		Permit 144	18 360	1 821 895	99.23
		Permit 155	22 553	1 675 532	74.29
		Permit 207	36 800	2 945 404	80.04
		Subtotal		847 639	43 744 312
	Subtotal		847 639	43 744 312	51.61
NB Power	Canadian Coal	Permit 47	253	15 900	62.97
		Permit 90	1 048	67 375	64.30
		Permit 91	8 739	524 543	60.03
		Permit 148	12	757	63.09
		Subtotal	10 051	608 575	60.55
	Imported Coal	Permit 47	4 789	301 543	62.97
		Permit 90	16 615	1 068 272	64.30
		Permit 91	76 497	4 591 842	60.03
		Permit 148	19	1 186	63.09
		Subtotal	97 919	5 962 843	60.90

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	JUL02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 47	1 526	96 065	62.97
		Permit 90	7 440	478 327	64.30
		Permit 91	101 815	6 111 621	60.03
		Permit 148	2 256	142 343	63.09
		Subtotal	113 036	6 828 356	60.41
	Natural Gas	Permit 47	9	560	62.97
		Permit 90	109	7 034	64.30
		Subtotal	118	7 594	64.20
	Nuclear	Permit 47	42	2 670	62.97
		Permit 90	53	3 395	64.30
		Permit 91	86	5 186	60.03
		Subtotal	182	11 251	61.95
	Other	Permit 47	197	12 392	62.97
		Permit 90	4 888	314 303	64.30
		Permit 91	5 248	315 038	60.03
Permit 148		140	8 833	63.09	
Subtotal		10 474	650 566	62.12	
Subtotal		231 780	14 069 186	60.70	
PG&E Ener. Trad	Other	Permit 146	1 828	175 577	96.05
		Subtotal	1 828	175 577	96.05
	Subtotal		1 828	175 577	96.05

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	JUL02		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Hydraulic	Permit 118	782 188	28 730 628	36.73
		Subtotal	782 188	28 730 628	36.73
	Other	Permit 116	0	10 027	0.00
		Permit 118	263 455	9 676 993	36.73
		Subtotal	263 455	9 687 020	36.77
Subtotal		1 045 643	38 417 647	36.74	
Teck Cominco	Hydraulic	Permit 132	43 687	758 718	17.37
		Subtotal	43 687	758 718	17.37
	Subtotal		43 687	758 718	17.37
Total All Exporters			4 112 526	186 367 243	45.32

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.