

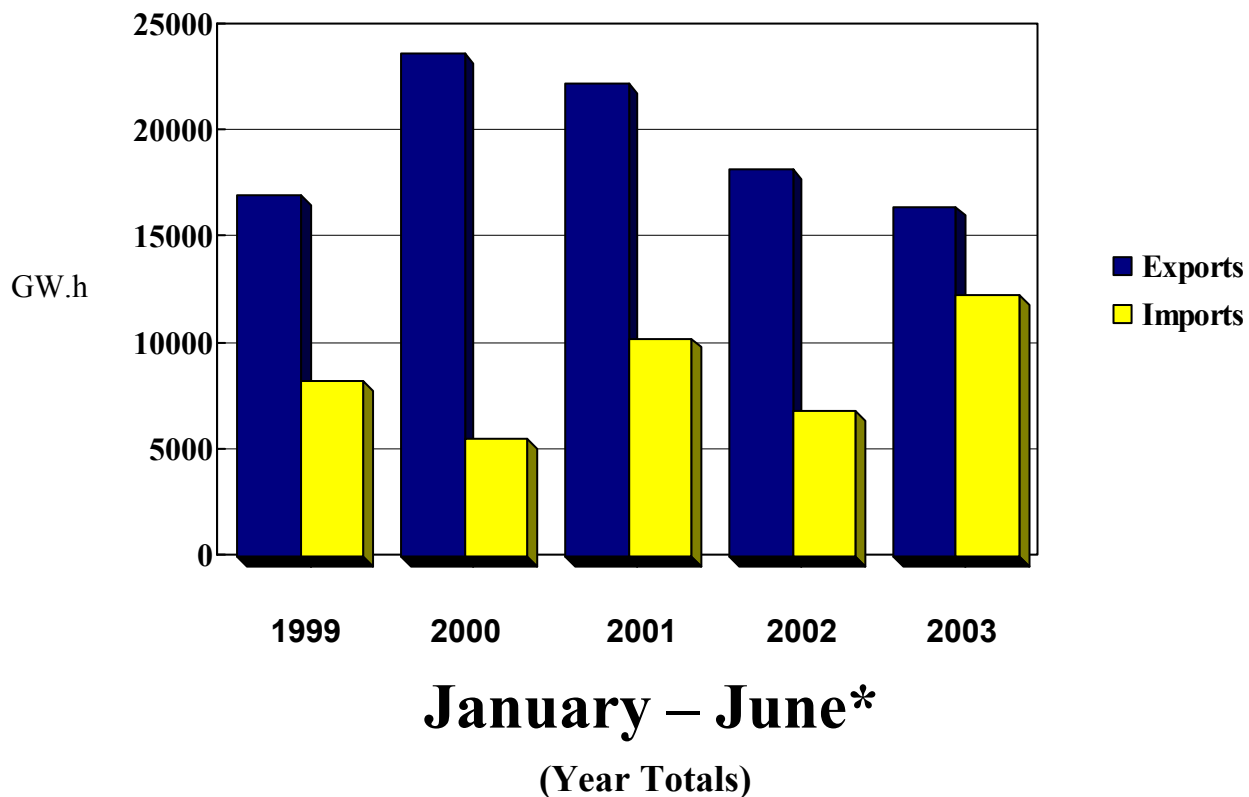


Electricity Exports and Imports

Monthly Statistics for June 2003 [Revision 14 May 2004]*

Exports: 2837 GW.h

Imports: 2435 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

JUNE 2003

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	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Exports of Electric Energy	Firm	1 201 808	6 305 521	68 286 673	403 822 965	48.27	53.81
	Interruptible	1 635 324	10 128 761	93 706 981	693 626 202	55.65	57.60
	Non-Revenue/Inadvertant	- 522 521	-2 250 930	0	0	0.00	0.00
	Service	126 168	594 854	166 432	1 265 213	1.32	4.59
Total Exports		2 440 779	14 778 206	162 160 085	1 098 714 379	61.12	60.93
Total Sales - Firm and Interruptible		2 837 132	16 434 282	161 993 654	1 097 449 167	52.52	56.30
Imports of Electric Energy	Non-Revenue/Inadvertant	- 533 583	-2 501 240	0	0	0.00	0.00
	Purchase	2 435 427	12 270 116	95 455 617	640 216 235	39.19	53.07
	Service	126 168	594 854	12 938	265 558	0.10	0.52
Total Imports		2 028 012	10 363 730	95 468 554	640 481 793	47.07	61.91
Excess of Exports Over Imports		412 768	4 414 476	66 691 531	458 232 586		
Number of Export Licences:		9					
Number of Export Permits/Orders:		151					
		160					

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.)

For further information, contact:

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National Energy Board
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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		
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M	
Alberta									
Cargill Trading	Permit 204	F	50	75	558	5 169	11.16	68.92	
Enmax Marketing	Permit 169	I	1 557	13 062	60 211	724 016	38.67	43.30	
EPCOR Merchant	Permit 186	I	311	5 651	12 134	335 226	39.02	59.32	
TransCanada	Permit 78	I	4 925	19 363	227 666	1 044 058	46.23	50.64	
Subtotal Firm and Interruptible Exports: Alberta			6 843	38 151	300 569	2 108 469	43.92	47.50	
British Columbia									
BC Hydro	Permit 105	F	75	585	5 360	41 899	71.47	233.49	
	Permit 127	N	- 354 985	-2 008 587	0	0	0.00	0.00	
		S	121 449	569 948	0	0	0.00	0.00	
	Permit 192	N	2 557	133 884	0	0	0.00	0.00	
Treaty	N		2 929	146 917	0	0	0.00	0.00	
Powerex Corp.	Permit 118	I	486 089	2 509 117	28 911 371	141 758 251	59.48	44.49	
Teck Cominco	Permit 132	F	45 634	352 689	1 725 000	18 776 794	37.80	46.23	
TransAlta Ener	Permit 168	F	1 550	44 408	63 444	1 937 401	40.93	41.43	
Subtotal Firm and Interruptible Exports: British Columbia			533 348	2 906 799	30 705 175	162 514 346	57.57	44.66	

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)
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	219 718	1 580 683	9 711 065	76 516 717	44.20	48.42
	Permit 33	F	29 240	29 240	1 228 498	1 228 498	42.01	33.93
	Permit 34	F	22 190	22 190	932 297	932 297	42.01	41.05
	Permit 35	F	15 015	15 015	724 957	732 276	48.28	35.46
	Permit 45	F	86 363	167 948	5 217 191	12 817 303	60.41	80.73
	Permit 46	I	9 337	547 255	709 470	28 996 478	75.98	47.90
		N	10 608	148 034	0	0	0.00	0.00
	Permit 68	F	15 874	115 179	601 444	4 095 699	37.89	38.06
	Permit 128	F	300	3 654	20 798	186 526	69.41	53.04
	Permit 144	F	16 630	103 718	1 104 282	8 760 151	66.40	91.42
	Permit 155	F	19 120	118 582	1 228 053	7 951 819	64.23	69.57
	Permit 207	F	33 600	205 666	2 428 592	15 437 949	72.28	77.86
Powerex Corp.	Permit 116	I	0	10	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Manitoba			467 387	2 909 140	23 906 647	157 655 714	51.15	53.11
New Brunswick								
Fraser Inc.	Permit 225	F	36 105	163 440	2 277 728	11 277 620	63.09	69.00
NB Power	Permit 47	F	6 226	40 881	399 139	2 854 709	64.11	66.75

Footnotes:

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

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



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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
NB Power	Permit 90	F	18 524	136 974	1 353 669	9 534 832	73.08	67.50
	Permit 91	I	154 388	624 935	9 086 993	45 505 795	58.86	68.56
	Permit 148	F	168 637	454 946	9 070 679	24 538 005	53.79	60.38
WPS Power Dev.	Licence 177	F	12 417	48 000	519 043	2 031 470	41.80	32.75
Subtotal Firm and Interruptible Exports: New Brunswick			396 297	1 469 176	22 707 251	95 742 432	57.30	64.98
Nova Scotia								
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			0	3 167	0	174 841	0.00	55.21
Ontario								
Brascan	Permit 112	F	133 251	269 905	5 860 800	12 315 768	43.98	45.63
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87
Cargill Trading		F	13 929	23 672	567 783	1 102 606	40.76	46.58
Conectiv Energy	Permit 212	I	5 037	78 901	162 041	5 084 552	32.17	53.77
Constellation	Permit 138	I	250	250	36 620	36 620	146.48	146.48

Footnotes:

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

- F - Firm Sales
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Coral Energy	Permit 174	F	12 409	212 808	619 056	12 688 076	49.89	58.71
D&W Subway	Permit 26	F	108	1 513	0	0	0.00	0.00
DTE Energy Trad	Permit 206	F	65 813	642 147	2 491 781	38 700 804	37.86	58.28
EPCOR Merchant	Permit 187	F	4 002	26 384	189 310	1 456 948	47.30	55.24
Hydro One Net	Permit 25	F	0	20	0	1 081	0.00	52.34
Ind Elc Mark Op	Permit 22	N	- 183 630	- 671 178	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	14	120	27	239	2.00	2.00
OPGI/OHIM	Permit 21	I	153 874	693 738	7 274 722	35 510 485	47.12	47.77
		S	4 719	24 906	166 432	1 265 213	35.27	40.20
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	55.43
Powerex Corp.	Permit 116	I	2 517	9 362	148 477	613 420	58.99	65.52
Sempra Corp	Permit 157	F	5 400	28 004	221 402	1 595 822	41.00	54.37
SPLIT ROCK	Permit 221	F	30 409	228 167	1 476 488	15 010 515	48.55	56.03
TransAlta Ener	Permit 168	F	1 951	3 061	74 818	116 372	38.35	38.02
Subtotal Firm and Interruptible Exports: Ontario			428 964	2 246 474	19 123 324	126 835 550	44.52	53.08

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
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Quebec								
Brascan	Permit 112	F	43 826	322 269	2 675 677	23 596 599	61.05	73.37
Hydro-Quebec	Licence 180	F	80 805	515 325	7 855 118	51 959 623	36.34	40.71
	Licence 181	F	13 719	88 035	1 286 704	8 539 320	36.34	40.73
	Licence 182	F	12 456	79 952	1 161 990	7 713 346	36.34	40.69
	Licence 183	F	22 038	139 894	2 120 166	14 005 405	36.34	40.71
	Licence 184	F	14 236	91 214	1 416 746	9 381 500	36.34	40.70
	Permit 20	F	174	736	12 546	51 476	72.18	70.91
	Permit 64	I	605 910	4 617 734	38 017 202	378 943 478	59.43	70.72
	Permit 65	F	0	0	1 644 465	3 328 086	0.00	0.00
MEHQ	Permit 129	I	132 502	639 513	4 717 318	33 092 184	35.60	49.38
Subtotal Firm and Interruptible Exports: Quebec			925 666	6 494 672	60 907 931	530 611 019	52.52	64.39
Saskatchewan								
Northpoint	Permit 88	I	78 627	366 251	4 342 757	21 776 706	46.76	54.43
Powerex Corp.	Permit 116	I	0	452	0	30 091	0.00	66.57
Subtotal Firm and Interruptible Exports: Saskatchewan			78 627	366 703	4 342 757	21 806 797	46.76	54.44
Total Firm and Interruptible Exports:			2 837 132	16 434 282	161 993 654	1 097 449 167	52.52	56.30

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.)



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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	609	3 435	35 665	243 674	58.56	70.94
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	10 460	91 294	482 231	5 230 239	46.10	51.74
EPCOR Merchant		P	14 702	57 181	669 817	3 143 028	45.56	49.02
TransCanada		P	3 450	21 392	165 993	1 273 486	48.11	49.80
Subtotal Purchased Imports: Alberta			29 221	178 082	1 353 705	10 194 248	46.33	50.91
British Columbia								
Aquila Networks		P	125	2 916	4 000	205 650	32.00	69.88
BC Hydro		N	- 356 511	-1 870 924	0	0	0.00	0.00
		S	121 449	569 948	0	0	0.00	0.00
Powerex Corp.		P	555 883	3 015 045	16 210 924	112 613 138	29.16	35.12
Teck Cominco		P	37 222	155 506	1 127 110	6 778 122	30.28	37.72

Footnotes:

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

- F - Firm Sales
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- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
TransAlta Ener	-	P	315	17 256	16 908	1 047 185	53.68	39.44
Subtotal Purchased Imports: British Columbia			593 545	3 190 723	17 358 943	120 644 095	29.25	35.42
Manitoba								
Manitoba Hydro		P	571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
Subtotal Purchased Imports: Manitoba			571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
New Brunswick								
NB Power		P	139	12 952	2 643	1 537 423	19.01	118.70
WPS Power Dev.		P	0	21	4	405	41.80	13.22
Subtotal Purchased Imports: New Brunswick			139	12 973	2 647	1 537 828	19.03	116.59
Ontario								
Brascan		P	48 957	305 416	3 292 385	22 974 004	67.25	75.22
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11
Cargill Trading		P	85 896	147 825	3 955 892	6 512 296	46.05	44.05

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
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- N - Non-Revenue (Non-Revenue or Inadvertent)
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Conectiv Energy	-	P	52 903	394 687	2 830 646	30 045 083	53.51	74.09
Constellation		P	31 638	82 441	2 599 017	8 209 319	82.15	89.96
Consumers Energ		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	12 963	32 755	1 517 644	3 518 360	117.08	139.59
D&W Subway		P	13	738	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
Direct Commod.		P	271	271	24 299	24 299	89.66	89.66
DTE Energy Trad		P	226 204	1 406 105	9 526 152	90 074 829	42.11	65.11
Dynegy		P	1 309	157 307	61 580	14 211 605	47.04	78.36
EPCOR Merchant		P	320	2 387	53 971	400 473	168.66	140.30
Ind Ele Mark Op		N	- 177 072	- 630 316	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	3 598	13 508	387 002	1 718 071	107.56	123.42
OPGI/OHIM		P	189 209	489 158	7 650 598	25 373 122	40.43	53.95
		S	4 719	24 906	12 938	265 558	2.74	4.60

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
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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	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
PG&E Ener. Trad	-	P	0	45 489	0	3 628 044	0.00	82.15
Powerex Corp.		P	5 256	23 653	195 541	1 486 198	37.20	49.54
Sempra Corp		P	338	7 630	31 120	572 487	92.07	94.60
SPLIT ROCK		P	66 771	565 529	2 791 783	40 498 538	41.81	68.03
TransAlta Ener		P	3 865	23 806	252 149	1 264 779	65.24	53.13
TransCanada PM		P	0	685	0	226 818	0.00	257.10
Subtotal Purchased Imports: Ontario			729 511	3 981 269	35 169 779	272 502 133	48.21	68.26
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	441 432	1 435 934	18 392 691	68 720 956	41.67	48.27
MEHQ		P	14 400	138 059	2 533 927	19 077 138	175.97	168.47
Subtotal Purchased Imports: Quebec			455 832	1 723 437	20 926 618	100 269 243	45.91	60.90
Saskatchewan								

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)
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National Energy Board
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TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Northpoint	-	P	56 012	384 786	1 947 622	17 962 350	34.77	38.93
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			56 012	384 942	1 947 622	17 965 893	34.77	38.92
Total Purchased Imports:			2 435 427	12 270 116	95 455 617	640 216 235	39.19	53.07

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.)



National Energy Board
Office national de l'énergie

TABLE 3A

Export Sales Summary Report by Destination and Source

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04/05/13

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Alaska	British Columbia	75	585	5 360	41 899	71.47	233.49
Subtotal Exports: Alaska		75	585	5 360	41 899	71.47	233.49
Arizona	British Columbia	5 595	10 237	318 584	696 511	56.94	57.03
Subtotal Exports: Arizona		5 595	10 237	318 584	696 511	56.94	57.03
California	British Columbia	12 802	123 422	897 317	7 305 286	70.09	40.37
Subtotal Exports: California		12 802	123 422	897 317	7 305 286	70.09	40.37
Colorado	British Columbia	647	2 040	47 280	182 122	73.08	89.28
Subtotal Exports: Colorado		647	2 040	47 280	182 122	73.08	89.28
Idaho	British Columbia	50	785	5 745	66 608	114.89	84.85
Subtotal Exports: Idaho		50	785	5 745	66 608	114.89	84.85
Maine	New Brunswick	396 297	1 469 176	22 707 251	95 742 432	57.30	64.98
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	132 502	639 513	4 717 318	33 092 184	35.60	49.38
Subtotal Exports: Maine		528 799	2 111 856	27 424 569	129 009 457	51.86	60.92
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	94.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	94.39
Michigan	Ontario	79 106	666 841	3 030 347	39 802 001	38.31	57.79
Subtotal Exports: Michigan		79 106	666 841	3 030 347	39 802 001	38.31	57.79
Minnesota	Ontario	11 441	18 100	493 573	876 942	43.14	50.69
Subtotal Exports: Minnesota		11 441	18 100	493 573	876 942	43.14	50.69

Footnotes:

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



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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	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Montana	British Columbia	417	2 778	28 893	205 924	69.29	53.94
Subtotal Exports: Montana		417	2 778	28 893	205 924	69.29	53.94
ND/Minn	Manitoba	467 387	2 909 130	23 906 647	157 655 714	51.15	53.11
Subtotal Exports: ND/Minn		467 387	2 909 130	23 906 647	157 655 714	51.15	53.11
Nevada	British Columbia	12 274	38 037	892 680	2 666 288	72.73	70.21
Subtotal Exports: Nevada		12 274	38 037	892 680	2 666 288	72.73	70.21
New England	Ontario	0	10	0	77	0.00	7.68
	Quebec	27 533	53 622	1 849 072	3 681 530	67.16	68.66
Subtotal Exports: New England		27 533	53 632	1 849 072	3 681 607	67.16	68.65
New Mexico	British Columbia	351	11 769	23 792	1 028 587	67.78	76.37
Subtotal Exports: New Mexico		351	11 769	23 792	1 028 587	67.78	76.37
New York	Ontario	333 949	1 549 472	15 376 110	85 462 108	46.04	51.33
	Quebec	617 897	4 817 123	40 206 999	395 262 386	65.07	70.54
Subtotal Exports: New York		951 845	6 366 595	55 583 108	480 724 494	58.40	66.72
North Dakota	Saskatchewan	78 627	366 251	4 342 757	21 776 706	55.23	54.43
Subtotal Exports: North Dakota		78 627	366 251	4 342 757	21 776 706	55.23	54.43
Ohio	Ontario	1 851	2 057	71 099	79 548	38.41	38.67
Subtotal Exports: Ohio		1 851	2 057	71 099	79 548	38.41	38.67
Oregon	Alberta	342	1 777	15 458	85 433	45.20	48.08
	British Columbia	375 919	1 154 792	24 310 696	68 061 885	64.67	51.35
Subtotal Exports: Oregon		376 261	1 156 569	24 326 154	68 147 318	64.65	51.34

Footnotes:

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



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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	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Pennsylvania	Ontario	2 517	9 076	148 477	580 680	58.99	63.98
	Saskatchewan	0	443	0	29 887	0.00	67.47
Subtotal Exports: Pennsylvania		2 517	9 519	148 477	610 568	58.99	64.14
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	0	4 182	0	476 447	0.00	108.23
Subtotal Exports: Utah		0	4 182	0	476 447	0.00	108.23
Vermont	Quebec	147 734	940 474	14 134 543	93 997 095	95.68	42.08
Subtotal Exports: Vermont		147 734	940 474	14 134 543	93 997 095	95.68	42.08
Virginia	Manitoba	0	10	0	0	0.00	0.00
	Saskatchewan	0	6	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	6 501	36 374	285 111	2 023 036	43.86	47.48
	British Columbia	124 608	1 539 159	4 126 519	79 929 779	33.12	41.30
Subtotal Exports: Washington		131 109	1 575 533	4 411 630	81 952 815	33.65	41.39
Wisconsin	Ontario	100	918	3 719	34 194	37.19	37.25
	Saskatchewan	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		100	920	3 719	34 397	37.19	37.39
Wyoming	British Columbia	610	19 013	48 310	1 853 009	79.20	83.49
Subtotal Exports: Wyoming		610	19 013	48 310	1 853 009	79.20	83.49
Total Exports		2 837 132	16 434 282	161 993 654	1 097 449 167	57.10	56.30

Footnotes:

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



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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	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Illinois	Ontario	1 309	157 857	61 580	14 238 398	47.04	78.30
Subtotal Imports: Illinois		1 309	157 857	61 580	14 238 398	47.04	78.30
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	139	12 973	2 647	1 537 828	19.03	116.59
	Quebec	14 400	138 059	2 533 927	19 077 138	175.97	168.47
Subtotal Imports: Maine		14 539	151 032	2 536 574	20 614 966	174.47	166.33
Massachusetts	Ontario	104	2 537	8 440	410 165	81.15	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		104	43 337	8 440	4 487 961	81.15	103.56
Michigan	Ontario	501 162	2 474 277	21 906 481	157 028 693	43.71	62.14
Subtotal Imports: Michigan		501 162	2 474 277	21 906 481	157 028 693	43.71	62.14
Minnesota	Alberta	609	5 310	35 665	341 407	58.56	64.30
	Ontario	135 585	704 986	5 906 589	45 535 431	43.56	64.36
Subtotal Imports: Minnesota		136 194	710 296	5 942 254	45 876 838	43.63	64.36
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	300	367	19 270	23 865	64.23	65.03
Subtotal Imports: Montana		300	367	19 270	23 865	64.23	65.03
ND/Minn	Manitoba	571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
Subtotal Imports: ND/Minn		571 167	2 798 689	18 696 303	117 102 796	32.73	38.03

Footnotes:

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



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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	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
New York	Ontario	83 283	566 480	6 873 491	50 164 153	82.53	92.33
	Quebec	441 432	1 544 578	18 392 691	77 114 309	41.67	49.74
Subtotal Imports: New York		524 715	2 111 058	25 266 182	127 278 462	48.15	62.35
North Dakota	Saskatchewan	56 012	384 786	1 947 622	17 962 350	34.77	38.93
Subtotal Imports: North Dakota		56 012	384 786	1 947 622	17 962 350	34.77	38.93
Ohio	Ontario	2 812	12 629	217 658	804 029	77.40	63.67
Subtotal Imports: Ohio		2 812	12 629	217 658	804 029	77.40	63.67
Oregon	Alberta	1 130	5 150	49 940	315 946	44.19	53.09
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		1 130	5 165	49 940	317 946	44.19	53.23
Pennsylvania	Ontario	5 256	60 976	195 541	4 270 397	37.20	60.70
Subtotal Imports: Pennsylvania		5 256	60 976	195 541	4 270 397	37.20	60.70
Washington	Alberta	27 182	167 255	1 248 830	9 513 030	45.94	50.57
	British Columbia	593 545	3 190 708	17 358 943	120 642 095	29.25	35.42
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		620 727	3 358 119	18 607 773	130 158 668	29.98	36.35
Total Imports		2 435 427	12 270 116	95 455 617	640 216 235	39.19	53.07

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



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TABLE 4 Source of Production Report ¹ Canadian Exports

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Fuel Type	JUN03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	11 931	665 381	55.77
Hydraulic	1 303 513	68 163 174	52.29
Imported Coal	74 254	4 364 131	58.77
Imported Oil	128 476	7 629 764	59.39
Natural Gas	133 655	7 142 326	53.44
Nuclear	3 858	229 427	59.47
Other	754 597	41 537 072	55.05
Total	2 410 283	129 731 275	53.82

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	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
BC Hydro	Hydraulic	Permit 105	75	8 724	116.32
		Permit 192	2 557	0	0.00
		Treaty 0	2 929	0	0.00
		Subtotal	5 561	8 724	1.57
		Subtotal	5 561	8 724	1.57
Brascan	Hydraulic	Permit 112	177 077	8 536 477	48.21
		Subtotal	177 077	8 536 477	48.21
		Subtotal	177 077	8 536 477	48.21
Cargill Trading	Other	Permit 204	13 979	568 341	40.66
		Subtotal	13 979	568 341	40.66
		Subtotal	13 979	568 341	40.66
Conectiv Energy	Other	Permit 212	5 037	162 041	32.17
		Subtotal	5 037	162 041	32.17
		Subtotal	5 037	162 041	32.17
Coral Energy	Other	Permit 174	12 409	619 056	49.89
		Subtotal	12 409	619 056	49.89
		Subtotal	12 409	619 056	49.89
DTE Energy Trad	Other	Permit 206	65 813	2 491 781	37.86
		Subtotal	65 813	2 491 781	37.86
		Subtotal	65 813	2 491 781	37.86

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.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Enmax Marketing	Canadian Coal	Permit 169	1 557	60 211	38.67
		Subtotal	1 557	60 211	38.67
		Subtotal	1 557	60 211	38.67
Hydro-Quebec	Hydraulic	Licence 180	80 805	2 936 155	36.34
		Licence 181	13 719	498 498	36.34
		Licence 182	12 456	452 605	36.34
		Licence 183	22 038	800 779	36.34
		Licence 184	14 236	517 284	36.34
		Permit 20	174	12 546	72.18
		Permit 64	605 910	36 009 115	59.43
		Subtotal	749 338	41 226 981	55.02
		Subtotal	749 338	41 226 981	55.02
Manitoba Hydro	Hydraulic	Licence 170	153 305	6 775 750	44.20
		Permit 33	20 402	857 166	42.01
		Permit 34	15 483	650 496	42.01
		Permit 35	10 476	505 828	48.28
		Permit 45	60 258	3 640 217	60.41
		Permit 46	6 515	495 022	75.98
		Permit 68	11 076	419 648	37.89
		Permit 144	11 603	770 496	66.40
		Permit 155	13 341	856 855	64.23
		Permit 207	23 444	1 694 514	72.28
		Subtotal	325 903	16 665 992	51.14

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.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Licence 170	3 319	146 695	44.20
		Permit 33	442	18 558	41.99
		Permit 34	335	14 083	42.04
		Permit 35	227	10 951	48.24
		Permit 45	1 305	78 811	60.39
		Permit 46	141	10 717	76.01
		Permit 68	240	9 085	37.86
		Permit 144	251	16 681	66.46
		Permit 155	289	18 551	64.19
		Permit 207	508	36 686	72.22
		Subtotal	7 057	360 820	51.13
	Other	Licence 170	63 094	2 788 620	44.20
		Permit 33	8 397	352 774	42.01
		Permit 34	6 372	267 718	42.01
		Permit 35	4 312	208 178	48.28
		Permit 45	24 800	1 498 163	60.41
		Permit 46	2 681	203 731	75.99
		Permit 68	4 558	172 710	37.89
		Permit 144	4 775	317 104	66.41
		Permit 155	5 490	352 646	64.23
Permit 207		9 649	697 392	72.28	
	Subtotal	134 128	6 859 036	51.14	
	Subtotal	467 088	23 885 848	51.14	

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.



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TABLE 5 Source of Production Report ¹ by Exporter

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Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Canadian Coal	Permit 47	16	1 017	64.11
		Permit 90	184	13 440	73.08
		Permit 91	7 984	469 914	58.86
		Permit 148	2 190	120 799	55.16
		Subtotal	10 374	605 170	58.34
	Imported Coal	Permit 47	2 565	164 423	64.11
		Permit 90	3 690	269 672	73.08
		Permit 91	56 148	3 304 778	58.86
		Permit 148	4 794	264 439	55.16
		Subtotal	67 197	4 003 311	59.58
	Imported Oil	Permit 47	2 902	186 015	64.11
		Permit 90	11 071	809 016	73.08
		Permit 91	86 206	5 073 909	58.86
		Permit 148	28 298	1 560 824	55.16
		Subtotal	128 476	7 629 764	59.39
	Natural Gas	Permit 90	6	428	73.08
		Permit 91	294	17 280	58.86
		Permit 148	133 355	7 124 617	53.43
		Subtotal	133 655	7 142 326	53.44
	Nuclear	Permit 47	160	10 261	64.11
Permit 90		106	7 779	73.08	
Permit 91		3 591	211 387	58.86	
Subtotal		3 858	229 427	59.47	

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.



TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Other	Permit 47	584	37 422	64.11
		Permit 90	3 467	253 334	73.08
		Permit 91	165	9 725	58.86
		Subtotal	4 216	300 482	71.28
	Subtotal		347 775	19 910 479	57.25
Powerex Corp.	Other	Permit 116	2 517	148 477	58.99
		Permit 118	486 089	28 911 371	59.48
		Subtotal	488 606	29 059 847	59.48
	Subtotal		488 606	29 059 847	59.48
SPLIT ROCK	Other	Permit 221	30 409	1 476 488	48.55
		Subtotal	30 409	1 476 488	48.55
	Subtotal		30 409	1 476 488	48.55
Teck Cominco	Hydraulic	Permit 132	45 634	1 725 000	37.80
		Subtotal	45 634	1 725 000	37.80
	Subtotal		45 634	1 725 000	37.80
Total All Exporters			2 410 283	129 731 275	53.82

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.