



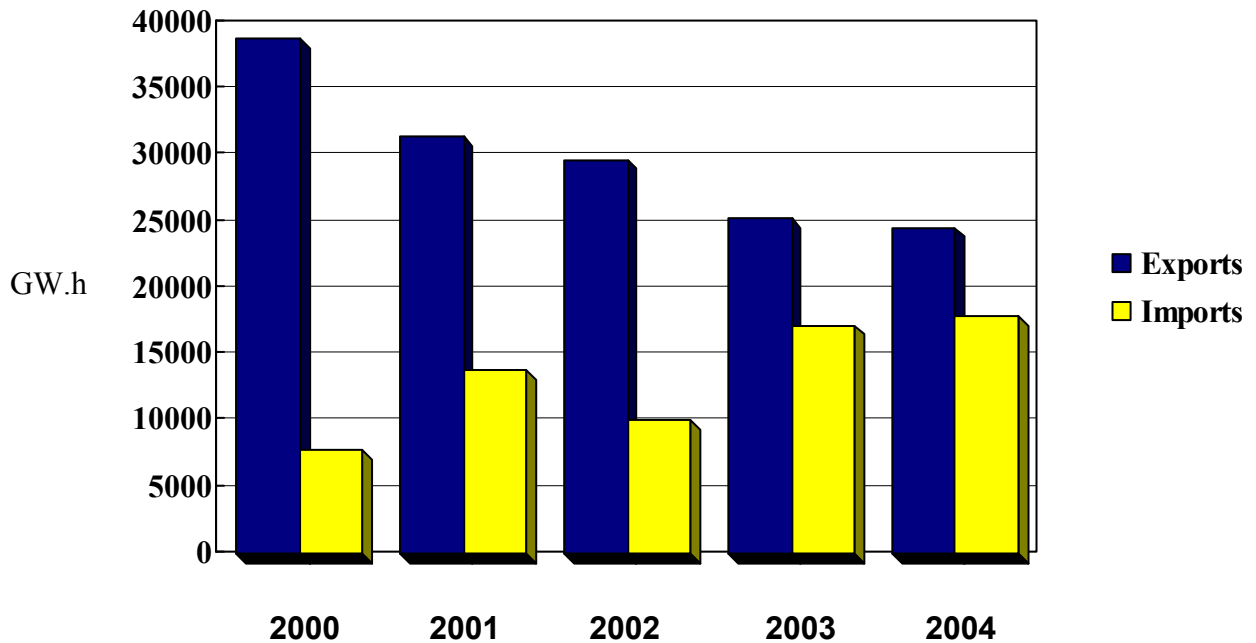
Electricity Exports and Imports

Monthly Statistics for

September 2004

Exports: 2867 GW.h

Imports: 1945 GW.h



January – September

(Year Totals)



National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

SEPTEMBER 2004

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	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Exports of Electric Energy	Firm	1 150 452	9 997 541	64 372 685	585 104 435	48.68	52.00
	Interruptible	1 716 226	14 513 299	105 193 246	923 962 502	60.05	59.35
	Non-Revenue/Inadvertant	- 276 272	-4 464 820	0	0	0.00	0.00
	Service	23 886	429 687	802 501	7 786 244	33.60	14.39
Total Exports		2 614 292	20 475 707	170 368 432	1 516 853 181	61.15	67.48
Total Sales - Firm and Interruptible		2 866 678	24 510 840	169 565 931	1 509 066 937	55.49	56.37
Imports of Electric Energy	Non-Revenue/Inadvertant	- 344 549	-4 717 098	0	0	0.00	0.00
	Purchase	1 945 440	17 783 620	80 849 697	872 216 800	41.56	47.26
	Service	14 574	289 094	496 175	1 197 507	34.05	6.80
Total Imports		1 615 465	13 355 616	81 345 871	873 414 307	50.35	60.42
Excess of Exports Over Imports		998 826	7 120 091	89 022 560	643 438 874		
Number of Export Licences:		8					
Number of Export Permits/Orders:		177					
		185					

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:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit
National Energy Board
(403) 299-3706



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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Alberta								
ATCO & Alberta	Permit 93	I	225	1 547	9 153	75 136	40.68	48.57
Candela Energy	Permit 165	I	0	788	0	32 808	0.00	41.63
Enmax Marketing	Permit 169	I	3 286	33 699	101 338	1 698 598	30.84	49.84
EPCOR Merchant	Permit 186	I	2 188	35 955	81 128	1 645 951	37.08	45.08
Powerex Corp.	Permit 116	I	26	5 728	0	350 319	0.00	61.15
TransAlta Ener	Permit 168	F	1 799	1 799	70 978	70 978	39.45	39.45
TransCanada	Permit 78	I	0	8 968	0	384 644	0.00	42.07
TransCanada Ene		I	2 441	21 337	92 634	1 030 262	37.95	48.29
Subtotal Firm and Interruptible Exports: Alberta			9 965	109 821	355 230	5 288 697	35.65	47.23
British Columbia								
Aquila Networks	Permit 115	F	0	5 565	0	275 105	0.00	49.43
BC Hydro	Permit 105	F	97	857	6 940	61 447	71.58	71.65
	Permit 127	N	- 259 770	-3 592 935	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)
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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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
BC Hydro	Permit 127	S	5 209	264 053	0	0	0.00	0.00
	Permit 192	N	70 704	249 158	0	0	0.00	0.00
	Treaty	N	9 559	211 817	0	0	0.00	0.00
Powerex Corp.	Permit 116	I	1 168	1 168	90 693	90 693	77.65	77.65
	Permit 118	I	168 694	3 565 761	8 664 309	184 778 647	51.36	47.36
Teck Cominco	Permit 132	F	0	104 433	0	5 735 699	0.00	52.12
	Permit 244	F	0	577 984	0	30 738 407	0.00	53.18
TransAlta Ener	Permit 168	F	0	23 391	0	1 130 805	0.00	47.54
Subtotal Firm and Interruptible Exports: British Columbia			169 959	4 279 160	8 761 942	222 810 802	51.55	48.21
Manitoba								
Manitoba Hydro	Licence 170	F	277 050	1 520 306	11 652 192	84 193 216	42.06	63.92
	Permit 33	F	16 750	177 210	667 289	7 369 962	39.84	41.59
	Permit 34	F	12 368	131 242	492 718	5 458 258	39.84	41.59
	Permit 35	F	13 334	132 016	708 831	9 955 541	53.16	75.41
	Permit 45	F	104 960	451 194	7 411 556	34 273 258	70.61	80.76
	Permit 46	I	345 430	1 410 894	17 626 101	93 259 794	51.03	66.51
		N	1 333	130 790	0	0	0.00	0.00
	Permit 68	F	16 221	86 152	551 688	3 821 538	34.01	49.55

Footnotes:

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

- F - Firm Sales
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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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Manitoba Hydro	Permit 128	F	342	391 291	22 267	252 005	65.10	0.85
	Permit 144	F	16 475	86 909	1 409 218	8 398 890	85.54	100.98
	Permit 155	F	21 120	141 053	1 246 816	9 594 341	59.03	74.36
	Permit 207	F	35 200	311 884	2 430 411	22 363 625	69.05	70.89
Subtotal Firm and Interruptible Exports: Manitoba			859 250	4 840 151	44 219 086	278 940 428	51.46	61.48
New Brunswick								
Fraser Inc.	Permit 225	F	34 485	246 720	2 310 239	17 642 251	66.99	70.78
NB Power	Permit 90	F	22 150	248 825	1 449 639	16 996 079	59.03	62.89
	Permit 91	I	134 853	657 443	6 102 940	37 526 916	45.26	57.22
	Permit 148	F	97 436	598 113	4 498 646	33 498 728	46.17	55.82
WPS Power Dev.	Licence 177	F	7 968	74 013	210 353	1 972 425	26.40	33.29
Subtotal Firm and Interruptible Exports: New Brunswick			296 892	1 825 114	14 571 816	107 636 399	48.60	58.37
Nova Scotia								
NS Power Inc.	Permit 122	I	6 145	72 770	247 810	3 902 925	40.33	53.50
Subtotal Firm and Interruptible Exports: Nova Scotia			6 145	72 770	247 810	3 902 925	40.33	53.50

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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Ontario								
Abitibi	Permit 75	I	0	287	0	16 759	0.00	58.39
Brascan	Permit 112	F	59 789	654 944	3 207 128	40 939 194	53.64	60.89
Cargill Trading	Permit 204	F	200	39 011	10 263	2 238 712	51.32	56.62
Conectiv Energy	Permit 212	I	80 946	320 135	3 905 026	15 311 805	48.24	47.96
Constellation	Permit 138	I	5 441	483 416	301 164	21 172 672	55.35	43.30
Coral Energy	Permit 174	F	0	257 475	0	12 179 501	0.00	47.35
D&W Subway	Permit 26	F	6	1 428	0	0	0.00	0.00
Direct Commod.	Permit 240	I	2 095	58 252	131 490	3 608 770	62.76	61.60
Direct EM Inc.	Permit 200	F	3 342	8 493	192 594	486 423	57.63	57.27
DTE Energy Trad	Permit 206	F	62 268	804 215	2 941 634	30 088 333	47.24	37.93
Entergy-Koch	Permit 227	F	832	1 259	40 229	67 434	48.35	53.56
EPCOR Merchant	Permit 187	F	28 231	394 469	1 210 050	16 027 360	42.86	40.91
Hydro One Net	Permit 25	F	0	19	0	913	0.00	46.96

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
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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Ind Elc Mark Op	Permit 22	N	-98 098	-1 463 650	0	0	0.00	0.00
Manitoba Hydro	Permit 46	I	23 114	23 114	1 028 645	1 028 645	44.50	44.50
Morgan Stanley	Permit 181	F	0	7 788	0	332 913	0.00	42.51
Northern States	Permit 235	F	0	1 401	0	3 233	0.00	2.31
Ont Power Gen	Permit 24	F	13	150	27	296	2.04	1.99
OPGI/OHIM	Permit 21	I	62 023	1 895 217	3 267 513	101 580 135	48.93	50.99
		S	18 677	165 634	802 501	7 786 244	42.97	40.02
Powerex Corp.	Permit 116	I	42 028	527 722	2 146 545	28 519 703	51.07	53.89
Sempra Corp	Permit 157	F	408	59 462	22 851	3 377 971	56.01	56.36
SPLIT ROCK	Permit 221	F	36 846	247 845	1 475 382	12 276 973	40.04	50.07
TransAlta Ener	Permit 168	F	126 749	649 437	5 998 414	30 764 073	47.33	47.37
TransCanada PM	Permit 185	F	0	19 701	0	666 073	0.00	33.81
Subtotal Firm and Interruptible Exports: Ontario			534 331	6 455 240	25 878 955	320 687 890	48.00	48.57

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)
- 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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Quebec								
Brascan	Permit 112	F	23 112	266 187	1 265 855	19 405 495	54.77	67.86
Hydro-Quebec	Licence 180	F	73 175	715 929	7 268 244	69 475 836	35.31	36.19
	Licence 181	F	13 313	127 396	1 220 713	11 600 612	35.31	36.24
	Licence 182	F	11 689	112 593	1 088 306	10 362 886	35.31	36.22
	Licence 183	F	18 760	186 567	1 918 900	18 440 927	35.31	36.22
	Licence 184	F	13 414	129 707	1 330 229	12 665 407	35.31	36.22
	Permit 20	F	550	1 107	42 084	81 396	76.50	73.49
	Permit 64	I	763 205	3 603 735	57 741 170	330 269 083	73.22	84.86
	Permit 65	F	0	0	0	- 180 084	0.00	0.00
MEHQ	Permit 129	I	27 650	1 196 386	1 130 352	60 798 693	40.88	51.09
Subtotal Firm and Interruptible Exports: Quebec			944 868	6 339 607	73 005 855	532 920 251	66.60	66.31
Saskatchewan								
Northpoint	Permit 88	I	45 243	588 859	2 525 237	36 876 665	54.91	62.30
Powerex Corp.	Permit 116	I	25	118	0	2 880	0.00	23.80
Subtotal Firm and Interruptible Exports: Saskatchewan			45 268	588 977	2 525 237	36 879 544	54.88	62.29
Total Firm and Interruptible Exports:			2 866 678	24 510 840	169 565 931	1 509 066 937	55.49	56.37

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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Alberta								
Candela Energy	-	P	475	2 325	46 874	184 660	98.68	79.42
Cargill Trading		P	0	25	0	1 489	0.00	58.76
Enmax Marketing		P	3 511	103 351	151 382	5 643 730	43.12	54.71
EPCOR Merchant		P	8 850	98 690	457 220	5 613 923	51.66	55.71
TransAlta Ener		P	227	227	10 863	10 863	47.86	47.86
TransCanada		P	0	10 178	0	516 502	0.00	50.24
TransCanada Ene		P	15 718	29 106	801 879	1 566 016	51.02	53.80
Subtotal Purchased Imports: Alberta			28 781	243 902	1 468 218	13 537 183	51.01	54.98
British Columbia								
Aquila Networks		P	0	6 513	0	456 652	0.00	63.03
Avista Energy		P	0	2	0	40	0.00	19.80
BC Hydro		N	- 234 565	-3 224 039	0	0	0.00	0.00
		S	5 209	264 053	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.)



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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
FortisBC	-	P	442	442	10 243	10 243	23.18	23.18
Powerex Corp.		P	886 614	5 645 384	34 712 954	211 341 758	39.15	36.72
Teck Cominco		P	0	81 565	0	4 194 946	0.00	50.22
TransAlta Ener		P	0	7 060	0	361 074	0.00	53.28
Subtotal Purchased Imports: British Columbia			887 056	5 740 966	34 723 197	216 364 712	39.14	37.17
Manitoba								
Manitoba Hydro		N	0	5 897	0	0	0.00	0.00
		P	35 893	2 294 295	1 312 324	151 573 578	36.56	54.83
Subtotal Purchased Imports: Manitoba			35 893	2 294 295	1 312 324	151 573 578	36.56	54.83
New Brunswick								
NB Power		P	626	21 272	11 919	2 297 702	19.04	80.57
WPS Power Dev.		P	88	3 887	2 326	95 342	26.40	30.63
Subtotal Purchased Imports: New Brunswick			714	25 159	14 244	2 393 044	19.95	75.73

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 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Nova Scotia								
NS Power Inc.	-	P	12 103	20 768	746 924	1 410 394	61.71	69.53
Subtotal Purchased Imports: Nova Scotia			12 103	20 768	746 924	1 410 394	61.71	69.53
Ontario								
Abitibi		P	0	17	0	993	0.00	58.39
Allete, Inc.		P	8 137	15 766	310 293	575 580	38.13	36.51
Brascan		P	22 995	264 813	1 347 872	19 131 010	58.62	65.82
Cargill Trading		P	77 542	632 232	3 961 912	31 415 198	51.09	49.02
Conectiv Energy		P	19 203	285 829	971 199	17 488 653	50.58	56.12
Constellation		P	14 253	56 127	679 639	4 929 362	47.68	80.17
Coral Energy		P	18 693	62 091	703 809	3 104 281	37.65	50.90
D&W Subway		P	196	1 343	0	0	0.00	0.00
Direct Commod.		P	807	26 172	67 116	2 063 569	83.17	76.97

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 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Direct EM Inc.	-	P	350	355	22 029	22 490	62.94	63.35
DTE Energy Trad		P	189 459	1 411 736	8 794 003	66 366 534	46.42	45.68
Entergy-Koch		P	25 607	79 868	1 336 602	3 822 433	52.20	47.86
EPCOR Merchant		P	2 645	20 956	171 399	1 698 955	64.80	71.59
Ind Elc Mark Op		N	- 109 984	-1 498 956	0	0	0.00	0.00
Manitoba Hydro		P	48 724	204 065	1 930 474	7 471 158	39.62	36.61
Morgan Stanley		P	0	6 755	0	923 245	0.00	109.90
Northern States		P	0	783	0	46 931	0.00	59.96
OPGI/OHIM		P	119 007	906 801	4 751 948	40 873 303	39.93	42.65
		S	9 365	25 041	496 175	1 197 507	52.98	34.34
Powerex Corp.		P	36 469	169 306	1 120 502	6 949 326	30.72	42.51
Sempra Corp		P	6 958	34 775	407 388	1 811 264	58.55	52.48
SPLIT ROCK		P	116 933	531 271	5 142 604	24 101 057	43.98	44.89
TransAlta Ener		P	126 777	655 536	6 006 026	29 780 799	47.37	45.43
TransCanada PM		P	0	1 361	0	186 979	0.00	115.15
Subtotal Purchased Imports: Ontario			834 755	5 367 958	37 724 813	262 763 120	45.19	47.74

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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- 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	
			SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Quebec								
Brascan	-	P	0	15 044	0	1 017 097	0.00	67.61
Hydro-Quebec		P	62 163	3 031 971	2 140 220	174 088 199	34.43	54.65
MEHQ		P	11 884	222 635	719 910	17 872 196	60.58	69.48
Subtotal Purchased Imports: Quebec			74 047	3 269 650	2 860 129	192 977 492	38.63	56.05
Saskatchewan								
Northpoint		P	72 091	820 922	1 999 846	31 197 277	27.74	37.29
Subtotal Purchased Imports: Saskatchewan			72 091	820 922	1 999 846	31 197 277	27.74	37.29
Total Purchased Imports:			1 945 440	17 783 620	80 849 697	872 216 800	41.56	47.26

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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- N - Non-Revenue (Non-Revenue or Inadvertent)
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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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Alaska	British Columbia	97	857	6 940	61 447	71.58	71.65
Subtotal Exports: Alaska		97	857	6 940	61 447	71.58	71.65
Arizona	British Columbia	7 463	135 674	480 452	8 942 035	64.38	66.13
Subtotal Exports: Arizona		7 463	135 674	480 452	8 942 035	64.38	66.13
California	British Columbia	6 103	121 785	408 147	7 719 622	66.88	58.11
	Saskatchewan	0	1	0	21	0.00	21.00
Subtotal Exports: California		6 103	121 786	408 147	7 719 643	66.88	58.11
Colorado	British Columbia	1 798	18 976	104 201	1 146 017	57.95	57.68
Subtotal Exports: Colorado		1 798	18 976	104 201	1 146 017	57.95	57.68
Idaho	British Columbia	760	30 752	62 862	2 346 984	82.71	76.10
Subtotal Exports: Idaho		760	30 752	62 862	2 346 984	82.71	76.10
Illinois	Alberta	0	764	0	27 340	0.00	35.78
	British Columbia	1 168	1 168	90 693	90 693	77.65	77.65
	Saskatchewan	0	22	0	995	0.00	45.23
Subtotal Exports: Illinois		1 168	1 954	90 693	119 028	77.65	60.91
Maine	New Brunswick	296 892	1 825 114	14 571 816	107 636 399	48.60	58.37
	Nova Scotia	6 145	72 770	247 810	3 902 925	40.33	53.50
	Quebec	27 650	1 196 386	1 130 352	60 798 693	40.88	51.09
Subtotal Exports: Maine		330 687	3 094 270	15 949 978	172 338 017	47.80	55.61
Massachusetts	Ontario	0	10	0	716	0.00	71.55
Subtotal Exports: Massachusetts		0	10	0	716	0.00	71.55

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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Michigan	Alberta	26	488	0	0	0.00	0.00
	Ontario	196 013	1 575 320	9 326 576	67 891 896	47.58	42.75
	Saskatchewan	25	72	0	189	0.00	2.52
Subtotal Exports: Michigan		196 064	1 575 880	9 326 576	67 892 085	47.57	42.74
Minnesota	Manitoba	0	97 777	0	4 406 217	0.00	45.06
	Ontario	25 183	213 364	1 362 864	14 629 566	46.28	62.70
Subtotal Exports: Minnesota		25 183	311 141	1 362 864	19 035 783	46.28	57.76
Montana	British Columbia	766	35 290	44 537	2 227 966	58.14	63.71
Subtotal Exports: Montana		766	35 290	44 537	2 227 966	58.14	63.71
ND/Minn	Manitoba	859 250	4 742 374	44 219 086	274 534 211	51.46	61.80
Subtotal Exports: ND/Minn		859 250	4 742 374	44 219 086	274 534 211	51.46	61.80
Nevada	British Columbia	11 648	177 358	727 913	13 101 315	62.49	70.06
Subtotal Exports: Nevada		11 648	177 358	727 913	13 101 315	62.49	70.06
New England	Ontario	0	4 144	0	231 385	0.00	55.59
	Quebec	316 089	1 312 676	23 349 978	110 337 843	73.87	82.65
Subtotal Exports: New England		316 089	1 316 820	23 349 978	110 569 228	73.87	82.50
New Mexico	British Columbia	2 444	27 306	168 988	2 003 062	69.14	70.32
Subtotal Exports: New Mexico		2 444	27 306	168 988	2 003 062	69.14	70.32
New York	Ontario	308 404	4 588 772	14 863 474	233 226 317	48.08	49.68
	Quebec	468 778	2 538 511	35 574 215	237 567 525	71.92	83.60
Subtotal Exports: New York		777 182	7 127 284	50 437 689	470 793 842	62.46	61.77

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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
North Dakota	Saskatchewan	45 243	588 859	2 525 237	36 876 665	54.91	62.30
Subtotal Exports: North Dakota		45 243	588 859	2 525 237	36 876 665	54.91	62.30
Ohio	Ontario	2 828	2 828	198 773	198 773	70.29	70.29
Subtotal Exports: Ohio		2 828	2 828	198 773	198 773	70.29	70.29
Oregon	Alberta	0	500	0	25 667	0.00	50.19
	British Columbia	107 664	1 885 450	6 285 010	105 625 621	58.38	51.46
Subtotal Exports: Oregon		107 664	1 885 950	6 285 010	105 651 288	58.38	51.46
Pennsylvania	Alberta	0	4 276	0	309 890	0.00	72.47
	British Columbia	12	12	0	0	0.00	0.00
	Ontario	1 903	70 802	127 268	4 509 239	66.88	63.51
	Saskatchewan	0	21	0	1 546	0.00	73.62
Subtotal Exports: Pennsylvania		1 915	75 111	127 268	4 820 675	66.46	64.01
Tennessee	Saskatchewan	0	2	0	129	0.00	64.41
Subtotal Exports: Tennessee		0	2	0	129	0.00	64.41
Utah	British Columbia	40	13 269	3 554	1 240 144	88.84	92.71
Subtotal Exports: Utah		40	13 269	3 554	1 240 144	88.84	92.71
Vermont	Quebec	132 351	1 292 034	12 951 309	124 216 190	35.72	37.05
Subtotal Exports: Vermont		132 351	1 292 034	12 951 309	124 216 190	35.72	37.05
Washington	Alberta	9 939	103 793	355 230	4 925 800	35.74	46.59
	British Columbia	29 895	1 817 244	372 094	77 095 361	12.45	39.86
Subtotal Exports: Washington		39 834	1 921 037	727 325	82 021 161	18.26	40.16

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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Wyoming	British Columbia	101	14 018	6 551	1 210 536	64.86	83.71
Subtotal Exports: Wyoming		101	14 018	6 551	1 210 536	64.86	83.71
Total Exports		2 866 678	24 510 840	169 565 931	1 509 066 937	55.49	56.37

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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
Arizona	British Columbia	12 833	12 833	541 995	541 995	42.23	42.23
Subtotal Imports: Arizona		12 833	12 833	541 995	541 995	42.23	42.23
Illinois	Ontario	0	9 386	0	653 376	0.00	60.17
Subtotal Imports: Illinois		0	9 386	0	653 376	0.00	60.17
Maine	New Brunswick	714	25 159	14 244	2 393 044	19.95	75.73
	Quebec	11 884	222 635	719 910	17 872 196	60.58	69.48
Subtotal Imports: Maine		12 598	247 794	734 154	20 265 240	58.28	70.23
Michigan	Ontario	576 200	3 615 782	26 191 718	165 438 345	45.46	44.24
Subtotal Imports: Michigan		576 200	3 615 782	26 191 718	165 438 345	45.46	44.24
Minnesota	Alberta	0	25	0	1 489	0.00	58.76
	Ontario	135 656	900 245	5 912 935	42 782 928	43.59	46.96
Subtotal Imports: Minnesota		135 656	900 270	5 912 935	42 784 417	43.59	46.98
Montana	Alberta	93	753	3 245	38 838	34.90	49.28
	British Columbia	18 864	18 864	711 841	711 841	37.74	37.74
Subtotal Imports: Montana		18 957	19 617	715 086	750 678	37.72	38.35
ND/Minn	Manitoba	35 893	2 294 295	1 312 324	151 573 578	36.56	54.83
Subtotal Imports: ND/Minn		35 893	2 294 295	1 312 324	151 573 578	36.56	54.83
Nebraska	British Columbia	590	590	10 199	10 199	17.29	17.29
Subtotal Imports: Nebraska		590	590	10 199	10 199	17.29	17.29
Nevada	British Columbia	7 336	7 336	233 464	233 464	31.82	31.82
Subtotal Imports: Nevada		7 336	7 336	233 464	233 464	31.82	31.82

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	
		SEP04	JAN04 - SEP04	SEP04	JAN04 - SEP04	SEP04	L12M
New Jersey	Ontario	0	400	0	29 410	0.00	73.53
Subtotal Imports: New Jersey		0	400	0	29 410	0.00	73.53
New Mexico	British Columbia	5 422	5 422	141 621	141 621	26.12	26.12
Subtotal Imports: New Mexico		5 422	5 422	141 621	141 621	26.12	26.12
New York	Ontario	86 165	638 318	4 492 367	44 887 548	52.14	67.17
	Quebec	62 163	3 047 015	2 140 220	175 105 295	34.43	54.69
Subtotal Imports: New York		148 328	3 685 333	6 632 587	219 992 843	44.72	56.99
North Dakota	Saskatchewan	72 091	820 922	1 999 846	31 197 277	27.74	37.29
Subtotal Imports: North Dakota		72 091	820 922	1 999 846	31 197 277	27.74	37.29
Ohio	Ontario	1 470	26 981	82 511	1 572 954	56.13	58.36
Subtotal Imports: Ohio		1 470	26 981	82 511	1 572 954	56.13	58.36
Oregon	British Columbia	16 991	16 991	414 133	414 133	24.37	24.37
Subtotal Imports: Oregon		16 991	16 991	414 133	414 133	24.37	24.37
Pennsylvania	Nova Scotia	12 103	20 768	746 924	1 410 394	61.71	69.53
	Ontario	35 264	176 846	1 045 282	7 398 560	29.64	43.21
Subtotal Imports: Pennsylvania		47 367	197 614	1 792 206	8 808 954	37.84	45.85
Washington	Alberta	28 688	243 124	1 464 973	13 496 856	51.07	54.97
	British Columbia	802 552	5 656 462	32 199 025	213 840 541	40.12	37.27
Subtotal Imports: Washington		831 240	5 899 586	33 663 998	227 337 397	40.50	38.06
Wyoming	British Columbia	22 468	22 468	470 920	470 920	20.96	20.96
Subtotal Imports: Wyoming		22 468	22 468	470 920	470 920	20.96	20.96
Total Imports		1 945 440	17 783 620	80 849 697	872 216 800	41.56	47.26

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	SEP04		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	3 286	101 338	30.84
Hydraulic	1 907 581	108 745 005	57.01
Imported Coal	61 341	3 112 957	50.75
Imported Oil	93 993	4 358 478	46.37
Natural Gas	95 634	4 413 396	46.15
Other	475 326	23 593 450	49.64
Total	2 637 161	144 324 623	54.73

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 Report¹
by Exporter

Exporter	Fuel Type	Authorization	SEP04		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
ATCO & Alberta	Other	Permit 93	225	9 153	40.68
		Subtotal	225	9 153	40.68
	Subtotal		225	9 153	40.68
BC Hydro	Hydraulic	Permit 105	97	6 940	71.58
		Permit 192	70 704	0	0.00
		Treaty 0	9 559	0	0.00
	Subtotal	80 360	6 940	0.09	
Subtotal		80 360	6 940	0.09	
Brascan	Hydraulic	Permit 112	82 901	4 472 984	53.96
		Subtotal	82 901	4 472 984	53.96
	Subtotal		82 901	4 472 984	53.96
Cargill Trading	Other	Permit 204	200	10 263	51.32
		Subtotal	200	10 263	51.32
	Subtotal		200	10 263	51.32
Conectiv Energy	Other	Permit 212	80 946	3 905 026	48.24
		Subtotal	80 946	3 905 026	48.24
	Subtotal		80 946	3 905 026	48.24
Direct Commod.	Other	Permit 240	2 095	131 490	62.76
		Subtotal	2 095	131 490	62.76
	Subtotal		2 095	131 490	62.76

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	SEP04		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Direct EM Inc.	Other	Permit 200	3 342	192 594	57.63
		Subtotal	3 342	192 594	57.63
	Subtotal		3 342	192 594	57.63
DTE Energy Trad	Other	Permit 206	62 268	2 941 634	47.24
		Subtotal	62 268	2 941 634	47.24
	Subtotal		62 268	2 941 634	47.24
Enmax Marketing	Canadian Coal	Permit 169	3 286	101 338	30.84
		Subtotal	3 286	101 338	30.84
	Subtotal		3 286	101 338	30.84
Entergy-Koch	Other	Permit 227	832	40 229	48.35
		Subtotal	832	40 229	48.35
	Subtotal		832	40 229	48.35
Hydro-Quebec	Hydraulic	Licence 180	73 175	2 583 899	35.31
		Licence 181	13 313	470 102	35.31
		Licence 182	11 689	412 756	35.31
		Licence 183	18 760	662 443	35.31
		Licence 184	13 414	473 668	35.31
		Permit 20	550	42 084	76.50
		Permit 64	763 205	55 882 875	73.22
		Subtotal	894 106	60 527 827	67.70
		Subtotal		894 106	60 527 827

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	SEP04		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Hydraulic	Licence 170	270 574	11 379 822	42.06
		Permit 33	16 358	651 691	39.84
		Permit 34	12 079	481 201	39.84
		Permit 35	13 022	692 262	53.16
		Permit 45	102 507	7 238 311	70.61
		Permit 46	337 356	17 214 091	51.03
		Permit 68	15 842	538 792	34.01
		Permit 144	16 090	1 376 277	85.54
		Permit 155	20 626	1 217 671	59.04
		Permit 207	34 377	2 373 601	69.05
		Subtotal	838 831	43 163 718	51.46
	Imported Coal	Licence 170	2 552	107 340	42.06
		Permit 33	154	6 147	39.92
		Permit 34	114	4 539	39.82
		Permit 35	123	6 530	53.09
		Permit 45	967	68 275	70.61
		Permit 46	3 182	162 372	51.03
		Permit 68	149	5 082	34.11
		Permit 144	152	12 982	85.41
		Permit 155	195	11 486	58.90
Permit 207		324	22 389	69.10	
	Subtotal	7 912	407 141	51.46	

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	SEP04		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Other	Licence 170	3 924	165 030	42.06
		Permit 33	237	9 451	39.84
		Permit 34	175	6 978	39.84
		Permit 35	189	10 039	53.12
		Permit 45	1 487	104 970	70.59
		Permit 46	4 892	249 638	51.03
		Permit 68	230	7 814	33.97
		Permit 144	233	19 959	85.66
		Permit 155	299	17 659	59.06
		Permit 207	499	34 422	68.98
			Subtotal		12 165
	Subtotal		858 909	44 196 819	51.46
NB Power Gen.	Hydraulic	Permit 90	2 892	189 288	65.45
		Permit 91	8 490	384 247	45.26
		Subtotal	11 383	573 535	50.39
	Imported Coal	Permit 90	14 254	932 898	65.45
		Permit 91	39 157	1 772 081	45.26
		Permit 148	18	837	46.17
		Subtotal	53 429	2 705 816	50.64
	Imported Oil	Permit 90	5 003	327 452	65.45
		Permit 91	84 968	3 845 339	45.26
		Permit 148	4 022	185 687	46.17
	Subtotal	93 993	4 358 478	46.37	

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	SEP04		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power Gen.	Natural Gas	Permit 91	2 238	101 273	45.26
		Permit 148	93 396	4 312 122	46.17
		Subtotal	95 634	4 413 396	46.15
	Subtotal		254 439	12 051 224	47.36
Ont Power Gen	Other	Permit 24	13	27	2.04
		Subtotal	13	27	2.04
	Subtotal		13	27	2.04
OPGI/OPIM	Other	Permit 21	62 023	3 267 513	52.68
		Subtotal	62 023	3 267 513	52.68
	Subtotal		62 023	3 267 513	52.68
Powerex Corp.	Other	Permit 116	43 247	2 237 238	51.73
		Permit 118	168 682	8 664 309	51.36
		Subtotal	211 929	10 901 547	51.44
	Subtotal		211 929	10 901 547	51.44
SPLIT ROCK	Other	Permit 221	36 846	1 475 382	40.04
		Subtotal	36 846	1 475 382	40.04
	Subtotal		36 846	1 475 382	40.04
TransCanada Ene	Other	Permit 78	2 441	92 634	37.95
		Subtotal	2 441	92 634	37.95
	Subtotal		2 441	92 634	37.95
Total All Exporters			2 637 161	144 324 623	54.73

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.