



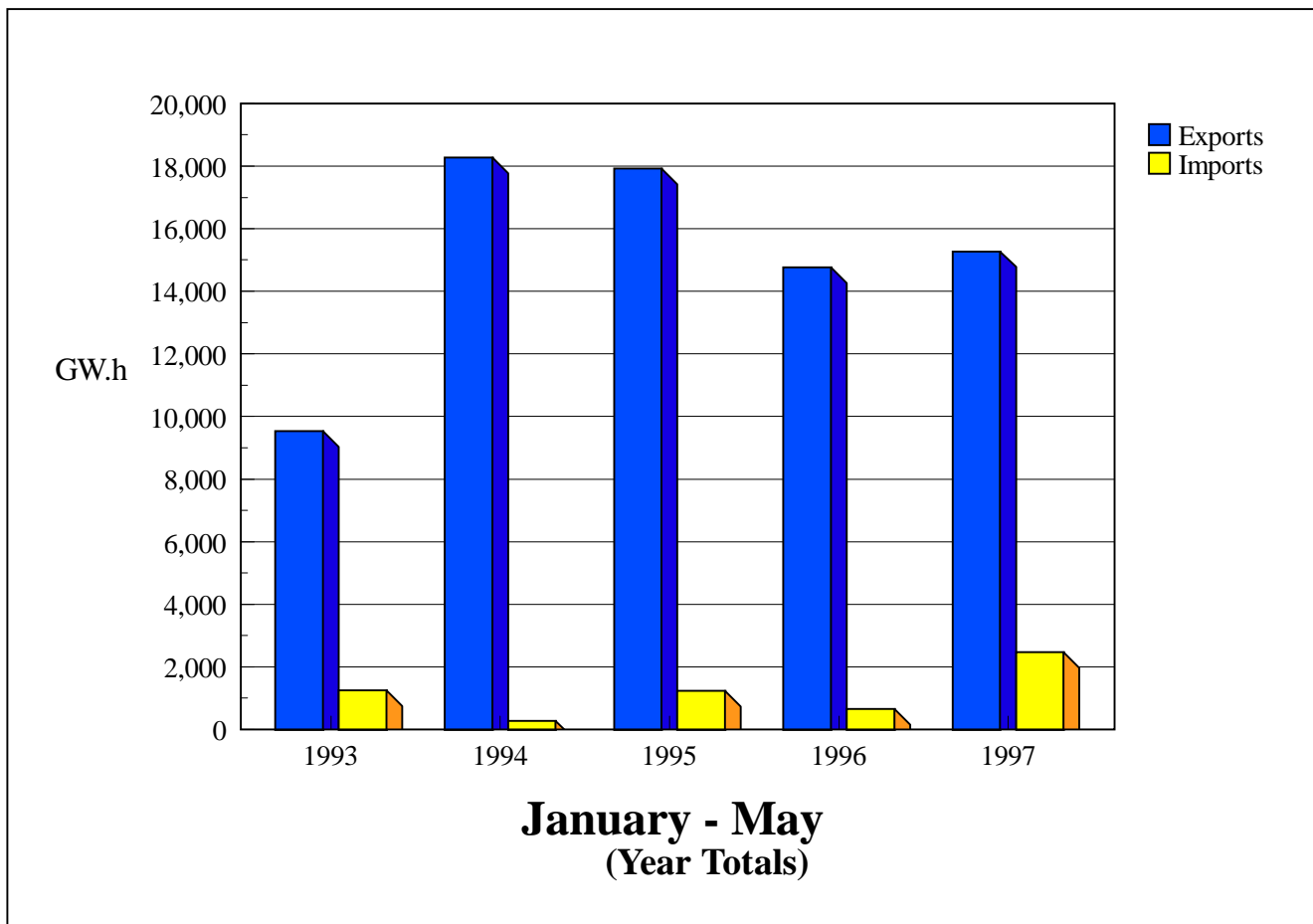
# Electricity Exports and Imports

Monthly Statistics for:

**May 1997**

Exports: **2871** GW.h

Imports: **436** GW.h





National Energy Board  
Office national de l'énergie

# TABLE 1

## Exports and Imports of Electricity

### Summary: Canada

#### MAY 1997

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Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
	MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Exports of Electric Energy</b>						
Firm	1 148 058	6 100 131	50 144 798	255 463 124	27.97	26.55
Interruptible	1 723 436	9 174 827	38 192 768	226 674 631	21.84	24.13
Non-Revenue/Inadvertant	190 249	657 767	0	0	0.00	0.00
Service	56 711	313 559	0	145 335	0.00	0.36
<b>Total Exports</b>	<b>3 118 453</b>	<b>16 246 284</b>	<b>88 337 566</b>	<b>482 283 090</b>	<b>22.36</b>	<b>23.76</b>
Total Sales - Firm and Interruptible	2 871 493	15 274 958	88 337 566	482 137 755	24.29	25.24
<b>Imports of Electric Energy</b>						
Non-Revenue/Inadvertant	191 457	499 742	0	0	0.00	0.00
Purchase	436 408	2 482 155	9 649 269	50 438 052	12.09	14.58
Service	21 892	490 047	6 802	40 861	0.31	0.36
<b>Total Imports</b>	<b>649 756</b>	<b>3 471 945</b>	<b>9 656 071</b>	<b>50 478 913</b>	<b>8.13</b>	<b>9.04</b>
<b>Excess of Exports Over Imports</b>	<b>2 468 697</b>	<b>12 774 339</b>	<b>78 681 495</b>	<b>431 804 177</b>		
<b>Number of Export Licences:</b>	<b>17</b>					
<b>Number of Export Permits/Orders:</b>	<b>77</b>					
	<b>94</b>					

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 2A

### Export Summary Report

#### by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Alberta</b>								
TransAlta	Permit 74	F	0	600	0	36 000	0.00	60.00
TransAlta Ener.		F	4 850	4 850	137 832	137 832	28.42	28.42
TransCanada	Permit 78	I	20 800	21 500	488 145	523 084	23.47	25.67
<b>Subtotal Firm and Interruptible Exports: Alberta</b>			<b>25 650</b>	<b>26 950</b>	<b>625 977</b>	<b>696 916</b>	<b>24.40</b>	<b>26.88</b>
<b>British Columbia</b>								
BC Hydro	Permit 105	F	0	436	9 700	44 035	0.00	101.04
	Treaty	N	21 777	155 736	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	393 306	1 364 768	8 972 675	29 092 620	22.81	24.12
Cominco	Permit 57	I	0	78 909	0	1 412 265	0.00	22.33
Powerex	Permit 92	F	0	289 685	0	0	0.00	0.00
	Permit 95	F	2 760	16 150	127 960	702 025	46.36	39.81
West Kootenay	Permit 66	I	70	250	1 343	4 545	19.19	10.52
<b>Subtotal Firm and Interruptible Exports: British Columbia</b>			<b>396 136</b>	<b>1 750 198</b>	<b>9 111 678</b>	<b>31 255 490</b>	<b>23.00</b>	<b>19.40</b>

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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Manitoba</b>								
Manitoba Hydro	Licence 170	F	279 525	1 369 855	11 886 939	63 511 985	22.33	22.23
	Permit 33	F	40 375	40 375	756 298	756 298	18.73	18.73
	Permit 34	F	17 563	17 563	353 965	353 965	20.15	20.18
	Permit 35	F	7 510	7 510	160 715	160 715	21.40	21.27
	Permit 45	F	122 993	500 894	2 456 878	9 995 878	18.92	20.91
	Permit 46	I	634 222	2 473 034	9 936 155	44 230 059	15.64	16.43
		N	3 078	-40 852	0	0	0.00	0.00
		S	0	25 415	0	84 495	0.00	2.47
	Permit 52	F	1 410	1 410	184 029	184 029	22.93	23.13
	Permit 61	F	333	2 217	15 661	95 453	47.09	44.88
	Permit 68	F	6 218	6 218	345 098	345 098	14.11	14.11
<b>Subtotal Firm and Interruptible Exports: Manitoba</b>			<b>1 110 149</b>	<b>4 419 076</b>	<b>26 095 737</b>	<b>119 633 478</b>	<b>17.92</b>	<b>18.73</b>
<b>New Brunswick</b>								
Fraser Inc.	Permit 102	F	22 290	115 185	1 560 242	7 903 152	70.00	68.61
Maine & NB	Licence 177	F	22 649	51 347	456 444	1 267 619	16.40	16.41
NB Power	Permit 15	I	40 735	600 809	1 229 548	23 853 488	30.18	36.56

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.



## TABLE 2A

### Export Summary Report

#### by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
NB Power	Permit 15	N	-42	- 266	0	0	0.00	0.00
	Permit 16	I	17 199	124 081	597 235	5 310 769	34.73	40.14
		N	-14 639	2 923	0	0	0.00	0.00
	Permit 17	S	1 853	32 325	0	0	0.00	0.00
	Permit 18	I	5 316	29 588	250 904	1 428 375	47.20	48.28
		N	29	- 170	0	0	0.00	0.00
	Permit 28	F	3	16	370	1 964	123.31	122.04
	Permit 47	F	4 296	24 180	325 739	1 879 583	49.96	65.50
	Permit 48	I	2 664	12 957	128 738	626 176	48.33	48.15
	Permit 91	I	188 057	441 441	6 097 686	15 100 569	32.42	34.21
<b>Subtotal Firm and Interruptible Exports: New Brunswick</b>			<b>303 209</b>	<b>1 399 603</b>	<b>10 646 906</b>	<b>57 371 695</b>	<b>34.47</b>	<b>37.78</b>
<b>Ontario</b>								
Cdn. Niagara	Permit 84	F	29 264	78 718	566 935	1 576 955	19.37	19.07
	Permit 85	S	5 708	79 277	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	1 761	2 202	28 366	36 429	16.11	15.58
	Permit 83	S	13 321	76 993	0	0	0.00	0.00
D&W Subway	Permit 26	F	164	768	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	345 073	345 073	8 745 592	8 745 592	23.81	23.81

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.



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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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>		
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M	
Ont. Hydro/OHIM	Permit 21	S	740	740	0	0	0.00	0.00	
Ontario Hydro		I	0	2 737 625	0	68 814 993	0.00	24.84	
		S	0	63 720	0	60 840	0.00	0.63	
	Permit 22	N	177 288	510 777	0	0	0.00	0.00	
	Permit 24	F	18	104	36	208	2.00	1.84	
Stone Consolid	Permit 75	I	0	124	0	5 690	0.00	45.99	
<b>Subtotal Firm and Interruptible Exports: Ontario</b>			<b>376 280</b>	<b>3 164 613</b>	<b>9 340 928</b>	<b>79 179 867</b>	<b>23.42</b>	<b>24.50</b>	
<b>Quebec</b>									
Hydro-Quebec	Licence 176	F	328 814	2 185 334	9 972 792	65 610 025	30.33	29.03	
	Licence 178	F	74 916	104 858	4 575 877	7 483 028	37.27	24.85	
	Licence 180	F	94 763	439 930	8 418 511	40 585 218	35.04	34.06	
	Licence 181	F	28 936	142 833	2 506 470	12 371 716	35.04	34.08	
	Licence 182	F	14 524	70 416	1 241 627	6 083 586	35.04	34.07	
	Licence 183	F	28 524	122 094	2 381 901	11 103 558	35.04	34.07	
	Licence 184	F	15 360	66 316	1 259 974	5 886 753	35.04	34.64	
	Permit 20	F	0	498	0	33 975	0.00	70.05	
	Permit 64	I	40 278	899 440	1 151 056	26 731 292	28.24	29.04	
		N		890	19 668	0	0	0.00	0.00
		S		32 014	32 014	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.



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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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
Hydro-Quebec	Permit 65	F	0	439 772	442 806	17 352 475	0.00	32.29
<b>Subtotal Firm and Interruptible Exports: Quebec</b>			<b>626 115</b>	<b>4 471 491</b>	<b>31 951 015</b>	<b>193 241 625</b>	<b>32.40</b>	<b>29.47</b>
<b>Saskatchewan</b>								
Sask. Power	Licence 118	S	3 075	3 075	0	0	0.00	0.00
	Licence 119	I	33 955	43 027	565 325	758 685	16.65	20.11
		N	1 868	9 951	0	0	0.00	0.00
<b>Subtotal Firm and Interruptible Exports: Saskatchewan</b>			<b>33 955</b>	<b>43 027</b>	<b>565 325</b>	<b>758 685</b>	<b>16.65</b>	<b>20.11</b>
<b>Total Firm and Interruptible Exports:</b>			<b>2 871 493</b>	<b>15 274 958</b>	<b>88 337 566</b>	<b>482 137 755</b>	<b>24.29</b>	<b>25.24</b>

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 2B

### Import Summary Report

#### by Destination, Authorization and Exchange Type

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Alberta</b>								
TransAlta	-	P	231	1 296	930	59 507	4.02	51.33
TransCanada		P	20 800	46 121	501 784	877 713	24.12	19.08
<b>Subtotal Purchased Imports: Alberta</b>			<b>21 031</b>	<b>47 417</b>	<b>502 714</b>	<b>937 220</b>	<b>23.90</b>	<b>21.03</b>
<b>British Columbia</b>								
BC Hydro		P	15	334 681	1 273	3 954	84.87	2.62
BC Hydro/Powerx		P	308 075	1 562 221	2 657 922	15 440 187	8.63	9.88
Cominco		P	5 009	11 507	32 358	92 428	6.46	8.03
West Kootenay		P	0	169 278	0	3 547 455	0.00	21.22
<b>Subtotal Purchased Imports: British Columbia</b>			<b>313 099</b>	<b>2 077 687</b>	<b>2 691 553</b>	<b>19 084 024</b>	<b>8.60</b>	<b>8.80</b>
<b>Manitoba</b>								
Manitoba Hydro		N	-6 796	-31 741	0	0	0.00	0.00
		P	0	325	4 000	9 476	0.00	61.98

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 2B

### Import Summary Report

#### by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
Manitoba Hydro	-	S	0	24 385	0	0	0.00	0.00
<b>Subtotal Purchased Imports: Manitoba</b>			<b>0</b>	<b>325</b>	<b>4 000</b>	<b>9 476</b>	<b>0.00</b>	<b>61.98</b>
<b>New Brunswick</b>								
Maine & NB		P	684	4 215	27 676	184 991	40.46	49.85
NB Power		N	13 811	-5 607	0	0	0.00	0.00
		P	0	230	0	37 335	0.00	13.77
		S	1 853	32 325	0	0	0.00	0.00
<b>Subtotal Purchased Imports: New Brunswick</b>			<b>684</b>	<b>4 445</b>	<b>27 676</b>	<b>222 326</b>	<b>40.46</b>	<b>27.15</b>
<b>Ontario</b>								
Cdn. Niagara		N	630	5 397	0	0	0.00	0.00
Cornwall Elec.		P	763	9 393	35 625	1 122 579	46.69	48.08
		S	13 321	76 993	0	0	0.00	0.00
D&W Subway		P	151	742	0	0	0.00	0.00
Ontario Hydro		N	178 522	509 876	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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
Ontario Hydro	-	P	20 353	60 685	334 283	898 722	16.42	20.45
		S	6 718	44 596	6 802	40 861	1.01	0.92
<b>Subtotal Purchased Imports: Ontario</b>			<b>21 267</b>	<b>70 820</b>	<b>369 909</b>	<b>2 021 301</b>	<b>17.39</b>	<b>23.16</b>
<b>Quebec</b>								
Hydro-Quebec		N	2 770	16 884	0	0	0.00	0.00
		P	80 326	240 388	6 052 605	27 291 817	20.94	36.08
		S	0	238 198	0	0	0.00	0.00
<b>Subtotal Purchased Imports: Quebec</b>			<b>80 326</b>	<b>240 388</b>	<b>6 052 605</b>	<b>27 291 817</b>	<b>20.94</b>	<b>36.08</b>
<b>Saskatchewan</b>								
Sask. Power		N	2 520	4 933	0	0	0.00	0.00
		P	0	41 074	813	871 888	0.00	20.11
		S	0	73 550	0	0	0.00	0.00
<b>Subtotal Purchased Imports: Saskatchewan</b>			<b>0</b>	<b>41 074</b>	<b>813</b>	<b>871 888</b>	<b>0.00</b>	<b>20.11</b>
<b>Total Purchased Imports:</b>			<b>436 408</b>	<b>2 482 155</b>	<b>9 649 269</b>	<b>50 438 052</b>	<b>12.09</b>	<b>14.58</b>

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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Alaska</b>	British Columbia	0	436	9 700	44 035	0.00	101.04
<b>Subtotal Exports: Alaska</b>		<b>0</b>	<b>436</b>	<b>9 700</b>	<b>44 035</b>	<b>0.00</b>	<b>101.04</b>
<b>California</b>	British Columbia	110 046	184 526	2 438 138	3 776 492	22.16	20.71
<b>Subtotal Exports: California</b>		<b>110 046</b>	<b>184 526</b>	<b>2 438 138</b>	<b>3 776 492</b>	<b>22.16</b>	<b>20.71</b>
<b>Colorado</b>	British Columbia	1 700	1 700	36 746	36 746	21.62	21.62
<b>Subtotal Exports: Colorado</b>		<b>1 700</b>	<b>1 700</b>	<b>36 746</b>	<b>36 746</b>	<b>21.62</b>	<b>21.62</b>
<b>Idaho</b>	British Columbia	16 736	30 920	438 555	766 985	26.20	25.32
<b>Subtotal Exports: Idaho</b>		<b>16 736</b>	<b>30 920</b>	<b>438 555</b>	<b>766 985</b>	<b>26.20</b>	<b>25.32</b>
<b>Iowa</b>	Manitoba	19 507	21 792	199 117	225 420	10.21	10.34
<b>Subtotal Exports: Iowa</b>		<b>19 507</b>	<b>21 792</b>	<b>199 117</b>	<b>225 420</b>	<b>10.21</b>	<b>10.34</b>
<b>Maine</b>	New Brunswick	115 359	961 033	4 558 069	42 396 078	37.81	38.44
<b>Subtotal Exports: Maine</b>		<b>115 359</b>	<b>961 033</b>	<b>4 558 069</b>	<b>42 396 078</b>	<b>37.81</b>	<b>38.44</b>
<b>Massachusetts</b>	Quebec	0	92 433	0	3 269 872	0.00	30.83
<b>Subtotal Exports: Massachusetts</b>		<b>0</b>	<b>92 433</b>	<b>0</b>	<b>3 269 872</b>	<b>0.00</b>	<b>30.83</b>
<b>Michigan</b>	Ontario	115 093	1 554 023	3 357 764	38 844 758	24.90	24.41
<b>Subtotal Exports: Michigan</b>		<b>115 093</b>	<b>1 554 023</b>	<b>3 357 764</b>	<b>38 844 758</b>	<b>24.90</b>	<b>24.41</b>
<b>Minnesota</b>	Manitoba	917 742	3 697 461	22 917 166	106 852 890	18.41	18.85
	Ontario	27 688	139 569	720 022	3 553 233	24.49	27.81
<b>Subtotal Exports: Minnesota</b>		<b>945 430</b>	<b>3 837 030</b>	<b>23 637 188</b>	<b>110 406 123</b>	<b>18.59</b>	<b>19.07</b>

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.



## TABLE 3A

### Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Montana</b>	British Columbia	1 955	5 049	52 398	138 107	26.80	27.33
<b>Subtotal Exports: Montana</b>		<b>1 955</b>	<b>5 049</b>	<b>52 398</b>	<b>138 107</b>	<b>26.80</b>	<b>27.33</b>
<b>New England</b>	New Brunswick	187 850	438 570	6 088 837	14 975 617	32.41	34.15
	Ontario	121 153	627 870	2 636 941	15 277 331	21.77	23.65
	Quebec	337 886	2 583 220	10 285 000	79 653 800	30.44	29.35
<b>Subtotal Exports: New England</b>		<b>646 889</b>	<b>3 649 660</b>	<b>19 010 778</b>	<b>109 906 747</b>	<b>29.39</b>	<b>28.97</b>
<b>New York</b>	Ontario	91 956	734 035	2 128 115	19 022 623	23.22	24.80
	Quebec	98 579	802 744	5 387 714	28 129 544	36.56	27.11
<b>Subtotal Exports: New York</b>		<b>190 535</b>	<b>1 536 779</b>	<b>7 515 829</b>	<b>47 152 167</b>	<b>30.12</b>	<b>26.39</b>
<b>North Dakota</b>	Manitoba	2 518	32 327	218 887	743 005	21.31	17.68
	Saskatchewan	33 955	43 027	565 325	758 685	16.65	20.11
<b>Subtotal Exports: North Dakota</b>		<b>36 473</b>	<b>75 354</b>	<b>784 212</b>	<b>1 501 690</b>	<b>16.97</b>	<b>18.03</b>
<b>Oregon</b>	British Columbia	19 540	81 750	516 069	1 947 577	26.41	27.61
<b>Subtotal Exports: Oregon</b>		<b>19 540</b>	<b>81 750</b>	<b>516 069</b>	<b>1 947 577</b>	<b>26.41</b>	<b>27.61</b>
<b>Pennsylvania</b>	Ontario	18 822	95 797	456 008	2 153 399	24.23	22.45
<b>Subtotal Exports: Pennsylvania</b>		<b>18 822</b>	<b>95 797</b>	<b>456 008</b>	<b>2 153 399</b>	<b>24.23</b>	<b>22.45</b>
<b>South Dakota</b>	Manitoba	75 079	78 088	1 195 802	1 248 160	15.84	15.90
<b>Subtotal Exports: South Dakota</b>		<b>75 079</b>	<b>78 088</b>	<b>1 195 802</b>	<b>1 248 160</b>	<b>15.84</b>	<b>15.90</b>
<b>Texas</b>	Manitoba	24 328	194 768	279 227	2 650 120	11.48	13.61
<b>Subtotal Exports: Texas</b>		<b>24 328</b>	<b>194 768</b>	<b>279 227</b>	<b>2 650 120</b>	<b>11.48</b>	<b>13.61</b>

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\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Vermont</b>	Ontario	1 568	13 319	42 078	328 523	25.05	24.62
	Quebec	189 650	993 094	16 278 301	82 188 408	33.72	33.11
<b>Subtotal Exports: Vermont</b>		<b>191 218</b>	<b>1 006 413</b>	<b>16 320 379</b>	<b>82 516 931</b>	<b>33.64</b>	<b>33.06</b>
<b>Washington</b>	Alberta	25 650	26 950	625 977	696 916	24.40	26.88
	British Columbia	246 159	1 445 817	5 620 071	24 545 547	22.83	18.59
<b>Subtotal Exports: Washington</b>		<b>271 809</b>	<b>1 472 767</b>	<b>6 246 048</b>	<b>25 242 462</b>	<b>22.98</b>	<b>18.68</b>
<b>Wisconsin</b>	Manitoba	70 975	394 640	1 285 538	7 913 884	18.04	20.11
<b>Subtotal Exports: Wisconsin</b>		<b>70 975</b>	<b>394 640</b>	<b>1 285 538</b>	<b>7 913 884</b>	<b>18.04</b>	<b>20.11</b>
<b>Total Exports</b>		<b>2 871 493</b>	<b>15 274 958</b>	<b>88 337 566</b>	<b>482 137 755</b>	<b>24.29</b>	<b>25.24</b>

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.



## TABLE 3B

### Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Idaho</b>	British Columbia	0	100	0	739	0.00	7.39
<b>Subtotal Imports: Idaho</b>		<b>0</b>	<b>100</b>	<b>0</b>	<b>739</b>	<b>0.00</b>	<b>7.39</b>
<b>Maine</b>	New Brunswick	684	4 445	27 676	222 326	40.46	27.15
<b>Subtotal Imports: Maine</b>		<b>684</b>	<b>4 445</b>	<b>27 676</b>	<b>222 326</b>	<b>40.46</b>	<b>27.15</b>
<b>Michigan</b>	Ontario	151	3 742	0	18 979	0.00	16.67
<b>Subtotal Imports: Michigan</b>		<b>151</b>	<b>3 742</b>	<b>0</b>	<b>18 979</b>	<b>0.00</b>	<b>16.67</b>
<b>Minnesota</b>	Manitoba	0	0	0	0	0.00	0.00
	Ontario	591	1 396	6 297	18 112	10.65	15.16
<b>Subtotal Imports: Minnesota</b>		<b>591</b>	<b>1 396</b>	<b>6 297</b>	<b>18 112</b>	<b>10.65</b>	<b>15.16</b>
<b>Montana</b>	British Columbia	15	52	1 273	3 954	84.87	71.20
<b>Subtotal Imports: Montana</b>		<b>15</b>	<b>52</b>	<b>1 273</b>	<b>3 954</b>	<b>84.87</b>	<b>71.20</b>
<b>Nebraska</b>	Manitoba	0	0	4 000	4 000	0.00	0.00
<b>Subtotal Imports: Nebraska</b>		<b>0</b>	<b>0</b>	<b>4 000</b>	<b>4 000</b>	<b>0.00</b>	<b>0.00</b>
<b>New England</b>	Quebec	0	0	0	0	0.00	0.00
<b>Subtotal Imports: New England</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>New York</b>	Ontario	20 525	65 682	363 612	1 984 211	17.72	25.35
	Quebec	67 150	159 308	1 220 535	2 813 026	18.18	21.93
<b>Subtotal Imports: New York</b>		<b>87 675</b>	<b>224 990</b>	<b>1 584 146</b>	<b>4 797 237</b>	<b>18.07</b>	<b>23.48</b>
<b>North Dakota</b>	Manitoba	0	325	0	5 476	0.00	61.98
	Saskatchewan	0	41 074	813	871 888	0.00	20.11
<b>Subtotal Imports: North Dakota</b>		<b>0</b>	<b>41 399</b>	<b>813</b>	<b>877 364</b>	<b>0.00</b>	<b>27.67</b>

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.



## TABLE 3B

### Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		MAY97	JAN97 - MAY97	MAY97	JAN97 - MAY97	MAY97	L12M
<b>Vermont</b>	Quebec	13 176	81 080	4 832 070	24 478 791	35.04	55.83
<b>Subtotal Imports: Vermont</b>		<b>13 176</b>	<b>81 080</b>	<b>4 832 070</b>	<b>24 478 791</b>	<b>35.04</b>	<b>55.83</b>
<b>Washington</b>	Alberta	21 031	47 417	502 714	937 220	23.90	21.03
	British Columbia	313 084	2 077 535	2 690 280	19 079 331	8.59	8.80
<b>Subtotal Imports: Washington</b>		<b>334 115</b>	<b>2 124 952</b>	<b>3 192 994</b>	<b>20 016 551</b>	<b>9.56</b>	<b>9.02</b>
<b>Total Imports</b>		<b>436 408</b>	<b>2 482 155</b>	<b>9 649 269</b>	<b>50 438 052</b>	<b>12.09</b>	<b>14.58</b>

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 <sup>1</sup> Canadian Exports

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Fuel Type	MAY97		
	Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
Canadian Coal	33 955	565 325	16.65
Hydraulic	1 841 585	41 478 182	22.52
Imported Coal	267 464	6 793 891	25.40
Imported Oil	179 438	5 944 886	33.13
Nuclear	62 814	2 057 508	32.76
Other	415 940	9 721 110	23.37
<b>Total</b>	<b>2 801 196</b>	<b>66 560 903</b>	<b>23.76</b>

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 <sup>1</sup> by Exporter

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Exporter	Fuel Type	Authorization	MAY97		
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
BC Hydro/Powerx	Other	Permit 43	393 306	8 972 675	22.81
		<b>Subtotal</b>	<b>393 306</b>	<b>8 972 675</b>	<b>22.81</b>
	<b>Subtotal</b>		<b>393 306</b>	<b>8 972 675</b>	<b>22.81</b>
Hydro-Quebec	Hydraulic	Licence 176	328 814	9 972 792	30.33
		Licence 178	74 916	2 792 382	37.27
		Licence 180	94 763	3 320 220	35.04
		Licence 181	28 936	1 013 833	35.04
		Licence 182	14 524	508 879	35.04
		Licence 183	28 524	999 398	35.04
		Licence 184	15 360	538 170	35.04
		Permit 64	72 182	1 135 319	15.73
		<b>Subtotal</b>	<b>658 019</b>	<b>20 280 992</b>	<b>30.82</b>
<b>Subtotal</b>		<b>658 019</b>	<b>20 280 992</b>	<b>30.82</b>	
Manitoba Hydro	Hydraulic	Licence 170	279 525	6 243 088	22.34
		Permit 33	40 375	756 298	18.73
		Permit 34	17 563	353 965	20.15
		Permit 35	7 510	160 715	21.40
		Permit 45	122 993	2 327 175	18.92
		Permit 46	634 222	9 918 547	15.64
		Permit 52	1 410	32 332	22.93
		Permit 68	6 218	87 755	14.11

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 <sup>1</sup> by Exporter

Exporter	Fuel Type	Authorization	MAY97			
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>	
		<b>Subtotal</b>	<b>1 109 816</b>	<b>19 879 875</b>	<b>17.91</b>	
		<b>Subtotal</b>	<b>1 109 816</b>	<b>19 879 875</b>	<b>17.91</b>	
NB Power	Imported Oil	Permit 15	25 287	767 886	30.37	
		Permit 16	12 723	442 212	34.76	
		Permit 18	3 870	182 687	47.21	
		Permit 47	796	39 788	49.96	
		Permit 48	2 645	127 858	48.33	
		Permit 91	134 116	4 384 455	32.69	
		<b>Subtotal</b>	<b>179 438</b>	<b>5 944 886</b>	<b>33.13</b>	
	Nuclear	Permit 15	14 602	435 199	29.81	
		Permit 16	3 755	129 957	34.61	
		Permit 18	1 094	51 370	46.95	
		Permit 47	3 470	173 356	49.96	
		Permit 91	39 853	1 266 937	31.79	
			<b>Subtotal</b>	<b>62 773</b>	<b>2 056 819</b>	<b>32.77</b>
	Other	Permit 15	846	26 463	31.27	
		Permit 16	721	25 066	34.75	
		Permit 18	352	16 848	47.85	
		Permit 47	30	1 484	49.96	
		Permit 48	18	880	48.33	
		Permit 91	14 088	446 294	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.



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## TABLE 5 Source of Production Report <sup>1</sup> by Exporter

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Exporter	Fuel Type	Authorization	MAY97		
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
		<b>Subtotal</b>	<b>16 056</b>	<b>517 034</b>	<b>32.20</b>
		<b>Subtotal</b>	<b>258 267</b>	<b>8 518 739</b>	<b>32.98</b>
<b>Ont. Hydro/OHIM</b>	Hydraulic	Permit 21	73 750	1 317 316	17.86
		<b>Subtotal</b>	<b>73 750</b>	<b>1 317 316</b>	<b>17.86</b>
	Imported Coal	Permit 21	267 464	6 793 891	25.40
		<b>Subtotal</b>	<b>267 464</b>	<b>6 793 891</b>	<b>25.40</b>
	Nuclear	Permit 21	41	689	16.81
		<b>Subtotal</b>	<b>41</b>	<b>689</b>	<b>16.81</b>
Other	Permit 21	3 818	103 442	27.09	
	<b>Subtotal</b>	<b>3 818</b>	<b>103 442</b>	<b>27.09</b>	
		<b>Subtotal</b>	<b>345 073</b>	<b>8 215 338</b>	<b>23.81</b>
<b>Powerex</b>	Other	Permit 95	2 760	127 960	46.36
		<b>Subtotal</b>	<b>2 760</b>	<b>127 960</b>	<b>46.36</b>
	<b>Subtotal</b>	<b>2 760</b>	<b>127 960</b>	<b>46.36</b>	
<b>Sask. Power</b>	Canadian Coal	Licence 119	33 955	565 325	16.65
		<b>Subtotal</b>	<b>33 955</b>	<b>565 325</b>	<b>16.65</b>
	<b>Subtotal</b>	<b>33 955</b>	<b>565 325</b>	<b>16.65</b>	
<b>Total All Exporters</b>			<b>2 801 196</b>	<b>66 560 903</b>	<b>23.76</b>

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.