

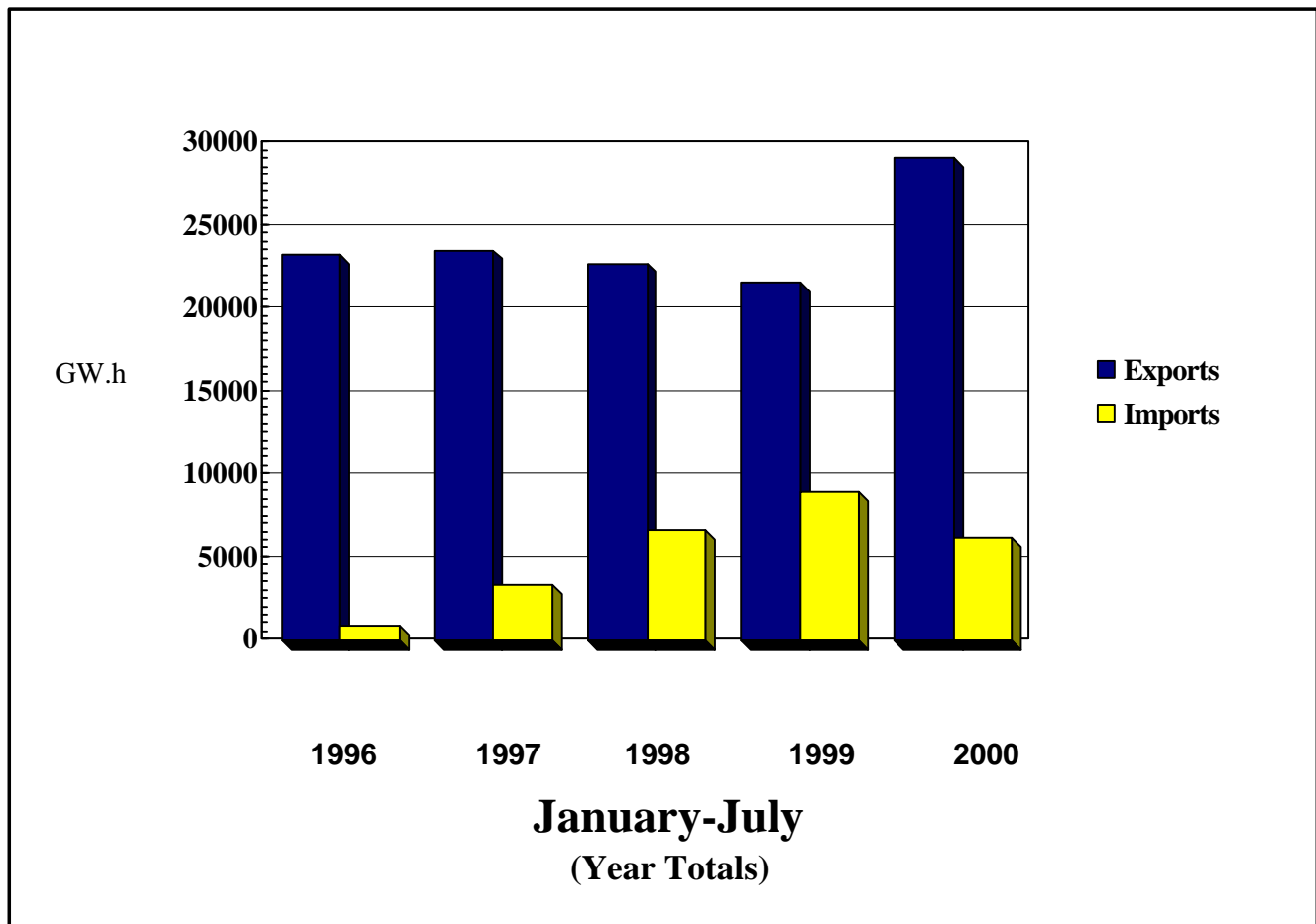


# Electricity Exports and Imports

## Monthly Statistics for: **July 2000**

Exports: **5250** GW.h

Imports: **640** GW.h





National Energy Board  
Office national de l'énergie

# TABLE 1

## Exports and Imports of Electricity

### Summary: Canada

#### JULY 2000

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Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
	JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Exports of Electric Energy</b>						
Firm	1 668 581	10 016 447	84 576 374	463 048 906	37.68	31.12
Interruptible	3 580 992	19 108 795	367 579 280	1 300 671 294	98.53	58.65
Non-Revenue/Inadvertant	120 657	907 049	0	0	0.00	0.00
Purchase	0	- 168	0	-7 178	0.00	42.65
Service	12 515	301 229	200	374 619	0.02	0.97
<b>Total Exports</b>	<b>5 382 745</b>	<b>30 333 352</b>	<b>452 155 854</b>	<b>1 764 087 641</b>	<b>77.23</b>	<b>46.53</b>
Total Sales - Firm and Interruptible	5 249 573	29 125 074	452 155 654	1 763 713 022	79.19	48.21
<b>Imports of Electric Energy</b>						
Non-Revenue/Inadvertant	86 210	763 217	0	1 306 607	0.00	1.11
Purchase	640 280	6 165 152	36 327 869	200 377 466	56.69	31.51
Service	12 515	210 188	6 751	27 626	0.54	0.31
<b>Total Imports</b>	<b>739 006</b>	<b>7 138 557</b>	<b>36 334 621</b>	<b>201 711 699</b>	<b>49.12</b>	<b>27.44</b>
<b>Excess of Exports Over Imports</b>	<b>4 643 740</b>	<b>23 194 795</b>	<b>415 821 234</b>	<b>1 562 375 942</b>		
<b>Number of Export Licences:</b>	<b>16</b>					
<b>Number of Export Permits/Orders:</b>	<b>109</b>					
	<b>125</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.

*For further information, contact:*  
**Dave Walker,**  
**Research Officer,**  
**Energy Commodities Branch**  
**National Energy Board**  
**(403) 299 - 3171**



## TABLE 2A

### Export Summary Report

#### by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Alberta</b>								
Aquila Canada	Permit 114	I	1 280	10 660	96 223	779 366	75.17	73.11
TransAlta Ener.	Permit 74	F	4 120	76 661	308 298	3 350 938	74.83	43.42
TransCanada	Permit 78	I	817	19 848	70 355	872 729	86.11	43.50
<b>Subtotal Firm and Interruptible Exports: Alberta</b>			<b>6 217</b>	<b>107 169</b>	<b>474 876</b>	<b>5 003 033</b>	<b>76.38</b>	<b>46.19</b>
<b>British Columbia</b>								
BC Hydro	Permit 105	F	81	734	2 086	51 337	25.64	65.19
	Treaty	N	-14 078	25 138	0	0	0.00	0.00
Cominco	Permit 132	F	0	5 426	0	211 586	0.00	42.76
Powerex	Permit 92	F	44 160	336 605	0	0	0.00	0.00
	Permit 95	F	14 880	87 047	480 211	2 832 780	32.27	32.12
	Permit 118	I	927 952	4 924 059	192 875 965	610 349 003	207.85	87.84
	Permit 119	F	0	12 872	0	342 241	0.00	26.59
West Kootenay	Permit 13	F	0	12	0	1 330	0.00	91.55
<b>Subtotal Firm and Interruptible Exports: British Columbia</b>			<b>987 073</b>	<b>5 366 755</b>	<b>193 358 262</b>	<b>613 788 277</b>	<b>195.89</b>	<b>80.67</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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Manitoba</b>								
Manitoba Hydro	Licence 170	F	286 625	1 957 900	14 509 543	101 083 856	23.90	23.08
	Permit 33	F	54 050	80 350	1 348 674	2 016 743	24.95	23.01
	Permit 34	F	48 592	67 117	1 123 975	5 217 872	23.65	23.28
	Permit 35	F	0	110 575	0	5 384 975	0.00	48.70
	Permit 45	F	165 160	409 244	15 803 856	33 799 217	83.56	58.22
	Permit 46	I	330 690	2 290 879	18 816 580	87 619 856	56.72	35.24
		N	-12 980	- 385 253	0	0	0.00	0.00
	Permit 52	F	14 400	46 170	697 080	2 036 723	35.40	30.05
	Permit 68	F	12 975	86 365	570 832	3 972 020	22.22	22.76
	Permit 128	F	353	3 172	20 748	169 759	58.74	53.95
	Permit 144	F	21 710	57 195	1 103 770	3 244 200	42.28	46.96
	Permit 155	F	34 557	82 403	1 656 667	4 563 368	36.06	40.43
Powerex	Permit 116	I	0	400	0	9 100	0.00	22.31
<b>Subtotal Firm and Interruptible Exports: Manitoba</b>			<b>969 112</b>	<b>5 191 770</b>	<b>55 651 725</b>	<b>249 117 689</b>	<b>46.32</b>	<b>31.72</b>
<b>New Brunswick</b>								
Fraser Inc.	Permit 147	F	25 425	199 620	1 725 487	13 466 037	67.87	67.46
NB Power	Permit 15	I	0	500	0	155 937	0.00	287.32

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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
NB Power	Permit 15	N	4 744	9 061	0	0	0.00	0.00
	Permit 16	I	21 103	171 695	1 098 453	8 899 872	52.05	53.15
		N	- 704	6 020	0	0	0.00	0.00
	Permit 17	S	6 430	46 625	0	0	0.00	0.00
	Permit 18	I	335	3 643	22 420	195 603	66.92	51.71
		N	-34	-1 220	0	0	0.00	0.00
	Permit 28	F	3	27	349	3 244	131.87	113.95
	Permit 47	F	6 717	47 948	349 633	2 888 313	52.05	52.46
	Permit 91	I	448 762	2 102 665	25 762 724	115 786 862	56.59	49.25
PDI Canada Inc.	Licence 177	F	5 783	69 725	246 659	2 973 941	42.65	32.61
		P	0	- 168	0	-7 178	0.00	42.65
<b>Subtotal Firm and Interruptible Exports: New Brunswick</b>			<b>508 128</b>	<b>2 595 655</b>	<b>29 205 726</b>	<b>144 362 631</b>	<b>56.75</b>	<b>49.84</b>
<b>Ontario</b>								
Cdn. Niagara	Permit 84	F	30 937	312 184	1 172 789	10 288 838	37.91	35.45
D&W Subway	Permit 26	F	126	1 063	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	161 905	1 312 494	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	12	102	25	205	2.07	2.01

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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
OPGI/OHIM	Permit 21	I	589 395	2 123 244	49 002 136	135 607 523	58.82	52.95
		S	6 085	25 588	200	2 604	0.03	0.14
<b>Subtotal Firm and Interruptible Exports: Ontario</b>			<b>620 470</b>	<b>2 436 593</b>	<b>50 174 950</b>	<b>145 896 566</b>	<b>57.77</b>	<b>50.43</b>
<b>Quebec</b>								
Énergie Maclare	Permit 111	I	7 600	7 600	266 794	266 794	35.10	35.10
		F	28 000	45 535	2 395 494	3 946 465	85.55	86.67
Great Lakes Pow	Permit 111	I	0	21 159	0	713 447	0.00	33.78
		F						
Hydro-Quebec	Licence 176	F	445 313	3 031 393	12 616 315	85 316 220	28.33	28.66
		F	98 325	644 074	9 158 367	61 991 122	38.47	38.17
		F	16 121	119 190	1 490 646	12 053 444	38.47	38.21
		F	14 684	99 171	1 348 317	9 238 384	38.47	38.18
		F	27 165	172 048	2 503 911	16 715 077	38.47	38.16
		F	13 784	92 325	1 311 820	8 963 449	38.47	38.18
		F	0	738	0	52 347	0.00	71.82
		F	1 245 542	7 335 706	79 065 035	334 008 053	63.48	42.16
MEHQ	Permit 64	I	1 245 542	7 335 706	79 065 035	334 008 053	63.48	42.16
		S	0	229 016	0	372 015	0.00	1.62
MEHQ	Permit 65	F	213 425	1 599 085	8 487 950	55 625 967	31.68	33.96
		I	7 272	95 033	480 655	5 315 608	66.10	55.93
<b>Subtotal Firm and Interruptible Exports: Quebec</b>			<b>2 117 231</b>	<b>13 263 057</b>	<b>119 125 305</b>	<b>594 206 377</b>	<b>51.07</b>	<b>36.87</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 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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Saskatchewan</b>								
Powerex	Permit 116	I	244	504	21 941	30 619	89.92	45.42
Sask. Power	Licence 119	I	0	1 200	0	60 922	0.00	59.33
		N	-18 196	-59 191	0	0	0.00	0.00
	Permit 89	F	41 098	162 373	4 142 871	11 246 909	100.80	65.91
<b>Subtotal Firm and Interruptible Exports: Saskatchewan</b>			<b>41 342</b>	<b>164 077</b>	<b>4 164 811</b>	<b>11 338 450</b>	<b>100.74</b>	<b>65.42</b>
<b>Total Firm and Interruptible Exports:</b>			<b>5 249 573</b>	<b>29 125 074</b>	<b>452 155 654</b>	<b>1 763 713 022</b>	<b>79.19</b>	<b>48.21</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 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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Alberta</b>								
TransAlta	-	P	0	962	0	40 708	0.00	42.60
TransAlta Ener.		P	4 261	72 814	418 636	3 536 185	98.25	43.75
TransCanada		P	310	4 066	26 233	207 303	84.62	38.71
<b>Subtotal Purchased Imports: Alberta</b>			<b>4 571</b>	<b>77 842</b>	<b>444 869</b>	<b>3 784 196</b>	<b>97.32</b>	<b>43.17</b>
<b>British Columbia</b>								
BC Hydro		P	0	22	0	1 468	0.00	61.52
Powerex		P	391 913	3 327 006	23 531 278	127 785 365	60.04	34.60
<b>Subtotal Purchased Imports: British Columbia</b>			<b>391 913</b>	<b>3 327 028</b>	<b>23 531 278</b>	<b>127 786 833</b>	<b>60.04</b>	<b>34.60</b>
<b>Manitoba</b>								
Manitoba Hydro		N	-24 454	- 455 454	0	0	0.00	0.00
		P	20 041	526 563	725 025	11 702 748	34.58	21.83
<b>Subtotal Purchased Imports: Manitoba</b>			<b>20 041</b>	<b>526 563</b>	<b>725 025</b>	<b>11 702 748</b>	<b>34.58</b>	<b>21.83</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 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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>New Brunswick</b>								
NB Power	-	N	1 485	464	0	0	0.00	0.00
		P	323	7 299	3 876	182 241	12.00	22.79
		S	6 430	46 625	0	0	0.00	0.00
PDI Canada Inc.		P	1 164	2 435	49 648	103 859	42.65	43.25
<b>Subtotal Purchased Imports: New Brunswick</b>			<b>1 487</b>	<b>9 734</b>	<b>53 524</b>	<b>286 100</b>	<b>35.99</b>	<b>29.27</b>
<b>Ontario</b>								
Cdn. Niagara		N	0	46 979	0	1 306 607	0.00	27.81
D&W Subway		P	112	949	0	0	0.00	0.00
Ind Ele Mark Op		N	127 109	1 226 584	0	0	0.00	0.00
OPGI/OHIM		P	5 325	127 883	176 878	7 231 060	33.22	35.60
		S	6 085	67 438	6 751	27 626	1.11	0.73
<b>Subtotal Purchased Imports: Ontario</b>			<b>5 437</b>	<b>128 832</b>	<b>176 878</b>	<b>7 231 060</b>	<b>32.53</b>	<b>35.56</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 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>	
			JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Quebec</b>								
Énergie Maclare	-	P	0	500	0	9 280	0.00	18.56
Hydro-Quebec		P	167 963	1 776 162	9 069 132	39 682 760	53.99	23.14
		S	0	37 725	0	0	0.00	0.00
<b>Subtotal Purchased Imports: Quebec</b>			<b>167 963</b>	<b>1 776 662</b>	<b>9 069 132</b>	<b>39 692 040</b>	<b>53.99</b>	<b>23.14</b>
<b>Saskatchewan</b>								
Sask. Power		N	-17 930	-55 356	0	0	0.00	0.00
		P	48 868	318 491	2 327 163	9 894 490	47.62	27.75
		S	0	58 400	0	0	0.00	0.00
<b>Subtotal Purchased Imports: Saskatchewan</b>			<b>48 868</b>	<b>318 491</b>	<b>2 327 163</b>	<b>9 894 490</b>	<b>47.62</b>	<b>27.75</b>
<b>Total Purchased Imports:</b>			<b>640 280</b>	<b>6 165 152</b>	<b>36 327 869</b>	<b>200 377 466</b>	<b>56.69</b>	<b>31.51</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>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Alaska</b>	British Columbia	12 417	19 055	1 707 432	2 312 404	137.50	120.07
<b>Subtotal Exports: Alaska</b>		<b>12 417</b>	<b>19 055</b>	<b>1 707 432</b>	<b>2 312 404</b>	<b>137.50</b>	<b>120.07</b>
<b>Arizona</b>	British Columbia	5 200	6 000	1 121 349	1 150 730	215.64	90.88
<b>Subtotal Exports: Arizona</b>		<b>5 200</b>	<b>6 000</b>	<b>1 121 349</b>	<b>1 150 730</b>	<b>215.64</b>	<b>90.88</b>
<b>California</b>	Alberta	0	25	0	581	0.00	23.25
	British Columbia	490 878	2 713 090	137 362 557	456 287 440	279.83	118.57
<b>Subtotal Exports: California</b>		<b>490 878</b>	<b>2 713 115</b>	<b>137 362 557</b>	<b>456 288 021</b>	<b>279.83</b>	<b>118.57</b>
<b>Colorado</b>	British Columbia	0	2 850	0	195 839	0.00	66.33
<b>Subtotal Exports: Colorado</b>		<b>0</b>	<b>2 850</b>	<b>0</b>	<b>195 839</b>	<b>0.00</b>	<b>66.33</b>
<b>Idaho</b>	Alberta	0	175	0	14 421	0.00	69.28
	British Columbia	13 683	55 009	2 292 422	6 716 407	167.54	96.65
<b>Subtotal Exports: Idaho</b>		<b>13 683</b>	<b>55 184</b>	<b>2 292 422</b>	<b>6 730 828</b>	<b>167.54</b>	<b>96.58</b>
<b>Iowa</b>	Manitoba	124	14 298	5 532	479 266	44.62	19.75
<b>Subtotal Exports: Iowa</b>		<b>124</b>	<b>14 298</b>	<b>5 532</b>	<b>479 266</b>	<b>44.62</b>	<b>19.75</b>
<b>Kansas</b>	Manitoba	0	1 450	0	61 010	0.00	40.41
<b>Subtotal Exports: Kansas</b>		<b>0</b>	<b>1 450</b>	<b>0</b>	<b>61 010</b>	<b>0.00</b>	<b>40.41</b>
<b>Maine</b>	New Brunswick	508 128	2 595 655	29 205 726	144 362 631	56.75	49.84
	Quebec	7 272	95 033	480 655	5 315 608	66.10	55.93
<b>Subtotal Exports: Maine</b>		<b>515 400</b>	<b>2 690 688</b>	<b>29 686 381</b>	<b>149 678 239</b>	<b>56.88</b>	<b>49.96</b>
<b>Maryland</b>	Manitoba	0	200	0	8 127	0.00	40.63
<b>Subtotal Exports: Maryland</b>		<b>0</b>	<b>200</b>	<b>0</b>	<b>8 127</b>	<b>0.00</b>	<b>40.63</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>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Massachusetts</b>	Quebec	7 600	7 600	266 794	266 794	35.10	35.10
<b>Subtotal Exports: Massachusetts</b>		<b>7 600</b>	<b>7 600</b>	<b>266 794</b>	<b>266 794</b>	<b>35.10</b>	<b>35.10</b>
<b>Michigan</b>	Ontario	259 373	787 954	31 811 695	64 248 041	68.85	60.80
<b>Subtotal Exports: Michigan</b>		<b>259 373</b>	<b>787 954</b>	<b>31 811 695</b>	<b>64 248 041</b>	<b>68.85</b>	<b>60.80</b>
<b>Minnesota</b>	Alberta	0	2 400	0	69 652	0.00	29.02
	Manitoba	823 760	4 450 400	44 628 901	214 873 527	42.06	30.66
	Ontario	42 095	235 763	2 969 111	13 591 580	61.75	46.30
	Saskatchewan	7 773	27 836	408 652	1 431 059	52.57	51.24
<b>Subtotal Exports: Minnesota</b>		<b>873 628</b>	<b>4 716 399</b>	<b>48 006 664</b>	<b>229 965 818</b>	<b>43.10</b>	<b>31.48</b>
<b>Missouri</b>	Manitoba	65	627	2 900	23 135	44.62	27.92
<b>Subtotal Exports: Missouri</b>		<b>65</b>	<b>627</b>	<b>2 900</b>	<b>23 135</b>	<b>44.62</b>	<b>27.92</b>
<b>Montana</b>	Alberta	0	10	0	362	0.00	77.58
	Manitoba	5 645	25 617	208 591	850 243	36.95	33.14
	Saskatchewan	244	244	21 941	21 941	89.92	59.74
<b>Subtotal Exports: Montana</b>		<b>5 889</b>	<b>25 871</b>	<b>230 532</b>	<b>872 546</b>	<b>39.15</b>	<b>33.86</b>
<b>Nebraska</b>	Manitoba	270	3 419	17 088	127 387	63.29	34.82
<b>Subtotal Exports: Nebraska</b>		<b>270</b>	<b>3 419</b>	<b>17 088</b>	<b>127 387</b>	<b>63.29</b>	<b>34.82</b>
<b>New England</b>	Ontario	265 874	994 777	12 927 859	51 779 165	48.62	49.34
	Quebec	653 538	5 167 986	18 956 158	153 316 676	28.93	30.86
<b>Subtotal Exports: New England</b>		<b>919 412</b>	<b>6 162 763</b>	<b>31 884 017</b>	<b>205 095 842</b>	<b>34.63</b>	<b>32.84</b>
<b>New Mexico</b>	Alberta	0	30	0	1 130	0.00	37.68
<b>Subtotal Exports: New Mexico</b>		<b>0</b>	<b>30</b>	<b>0</b>	<b>1 130</b>	<b>0.00</b>	<b>37.68</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>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>New York</b>	Ontario	53 128	418 099	2 466 285	16 277 780	46.25	38.68
	Quebec	73 165	345 454	2 705 594	16 606 013	36.98	42.23
<b>Subtotal Exports: New York</b>		<b>126 293</b>	<b>763 553</b>	<b>5 171 880</b>	<b>32 883 793</b>	<b>40.88</b>	<b>40.57</b>
<b>North Dakota</b>	Alberta	0	1 600	0	41 792	0.00	26.12
	Manitoba	19 513	65 249	924 607	2 751 804	37.78	30.85
	Saskatchewan	15 283	60 291	1 513 389	4 424 477	99.02	68.65
<b>Subtotal Exports: North Dakota</b>		<b>34 796</b>	<b>127 140</b>	<b>2 437 997</b>	<b>7 218 073</b>	<b>64.68</b>	<b>46.14</b>
<b>Oregon</b>	Alberta	0	100	0	22 152	0.00	69.18
	British Columbia	31 559	82 611	4 340 534	7 930 495	137.54	61.40
<b>Subtotal Exports: Oregon</b>		<b>31 559</b>	<b>82 711</b>	<b>4 340 534</b>	<b>7 952 647</b>	<b>137.54</b>	<b>61.41</b>
<b>South Dakota</b>	British Columbia	0	12 872	0	342 241	0.00	26.59
	Manitoba	5 250	37 350	129 089	1 256 575	24.59	32.90
<b>Subtotal Exports: South Dakota</b>		<b>5 250</b>	<b>50 222</b>	<b>129 089</b>	<b>1 598 816</b>	<b>24.59</b>	<b>31.86</b>
<b>Texas</b>	Manitoba	68 345	287 918	6 996 693	17 826 212	93.72	51.41
<b>Subtotal Exports: Texas</b>		<b>68 345</b>	<b>287 918</b>	<b>6 996 693</b>	<b>17 826 212</b>	<b>93.72</b>	<b>51.41</b>
<b>Vermont</b>	Quebec	1 375 656	7 646 984	96 716 103	418 701 284	62.35	41.59
<b>Subtotal Exports: Vermont</b>		<b>1 375 656</b>	<b>7 646 984</b>	<b>96 716 103</b>	<b>418 701 284</b>	<b>62.35</b>	<b>41.59</b>
<b>Washington</b>	Alberta	6 217	102 829	474 876	4 852 942	76.38	46.69
	British Columbia	433 336	2 475 268	46 533 967	138 852 720	107.39	45.10
	Manitoba	25 023	67 852	2 346 059	3 915 113	93.76	44.94
	Saskatchewan	18 042	75 706	2 220 829	5 460 973	123.09	67.73
<b>Subtotal Exports: Washington</b>		<b>482 618</b>	<b>2 721 655</b>	<b>51 575 731</b>	<b>153 081 748</b>	<b>106.87</b>	<b>45.52</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>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
Wisconsin	Manitoba	21 117	237 390	392 265	6 945 290	18.58	27.66
<b>Subtotal Exports: Wisconsin</b>		<b>21 117</b>	<b>237 390</b>	<b>392 265</b>	<b>6 945 290</b>	<b>18.58</b>	<b>27.66</b>
<b>Total Exports</b>		<b>5 249 573</b>	<b>29 125 074</b>	<b>452 155 654</b>	<b>1 763 713 022</b>	<b>79.19</b>	<b>48.21</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 3B

### Import Purchases Summary Report by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>Idaho</b>	Alberta	0	112	0	4 925	0.00	50.51
<b>Subtotal Imports: Idaho</b>		<b>0</b>	<b>112</b>	<b>0</b>	<b>4 925</b>	<b>0.00</b>	<b>50.51</b>
<b>Iowa</b>	Alberta	0	25	0	869	0.00	32.27
	Manitoba	1 381	13 248	79 456	379 389	57.54	33.98
<b>Subtotal Imports: Iowa</b>		<b>1 381</b>	<b>13 273</b>	<b>79 456</b>	<b>380 258</b>	<b>57.54</b>	<b>33.84</b>
<b>Maine</b>	New Brunswick	1 487	9 734	53 524	286 100	35.99	29.27
<b>Subtotal Imports: Maine</b>		<b>1 487</b>	<b>9 734</b>	<b>53 524</b>	<b>286 100</b>	<b>35.99</b>	<b>29.27</b>
<b>Michigan</b>	Ontario	5 437	105 207	176 878	5 992 098	32.53	32.67
<b>Subtotal Imports: Michigan</b>		<b>5 437</b>	<b>105 207</b>	<b>176 878</b>	<b>5 992 098</b>	<b>32.53</b>	<b>32.67</b>
<b>Minnesota</b>	Manitoba	14 844	406 826	493 716	9 046 709	33.26	22.00
	Ontario	0	425	0	10 572	0.00	21.94
	Saskatchewan	11 274	53 987	643 490	1 992 854	57.08	34.65
<b>Subtotal Imports: Minnesota</b>		<b>26 118</b>	<b>461 238</b>	<b>1 137 206</b>	<b>11 050 135</b>	<b>43.54</b>	<b>23.85</b>
<b>Missouri</b>	Manitoba	42	139	5 483	11 232	130.56	68.47
<b>Subtotal Imports: Missouri</b>		<b>42</b>	<b>139</b>	<b>5 483</b>	<b>11 232</b>	<b>130.56</b>	<b>68.47</b>
<b>Montana</b>	Alberta	0	1 027	0	43 352	0.00	60.84
	British Columbia	0	22	0	1 468	0.00	61.52
	Manitoba	0	12 725	0	210 124	0.00	16.28
<b>Subtotal Imports: Montana</b>		<b>0</b>	<b>13 774</b>	<b>0</b>	<b>254 944</b>	<b>0.00</b>	<b>28.32</b>
<b>Nebraska</b>	Manitoba	712	40 334	35 035	755 179	49.21	18.88
	Saskatchewan	4 712	5 534	263 885	281 669	56.00	50.90
<b>Subtotal Imports: Nebraska</b>		<b>5 424</b>	<b>45 868</b>	<b>298 920</b>	<b>1 036 848</b>	<b>55.11</b>	<b>22.40</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>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
<b>New England</b>	Quebec	0	657 620	0	24 106 065	0.00	35.63
<b>Subtotal Imports: New England</b>		<b>0</b>	<b>657 620</b>	<b>0</b>	<b>24 106 065</b>	<b>0.00</b>	<b>35.63</b>
<b>New York</b>	Ontario	0	23 200	0	1 228 390	0.00	58.11
	Quebec	0	775 660	0	252 876	0.00	0.33
<b>Subtotal Imports: New York</b>		<b>0</b>	<b>798 860</b>	<b>0</b>	<b>1 481 267</b>	<b>0.00</b>	<b>9.43</b>
<b>North Dakota</b>	Alberta	0	52	0	2 113	0.00	40.63
	Manitoba	1 952	16 797	32 905	279 887	16.86	14.59
	Saskatchewan	18 003	113 958	862 026	3 265 366	47.88	27.87
<b>Subtotal Imports: North Dakota</b>		<b>19 955</b>	<b>130 807</b>	<b>894 931</b>	<b>3 547 366</b>	<b>44.85</b>	<b>25.24</b>
<b>Oregon</b>	Alberta	0	20 578	0	879 328	0.00	38.31
<b>Subtotal Imports: Oregon</b>		<b>0</b>	<b>20 578</b>	<b>0</b>	<b>879 328</b>	<b>0.00</b>	<b>38.31</b>
<b>South Dakota</b>	Manitoba	1 107	5 431	46 380	165 247	41.90	27.94
<b>Subtotal Imports: South Dakota</b>		<b>1 107</b>	<b>5 431</b>	<b>46 380</b>	<b>165 247</b>	<b>41.90</b>	<b>27.94</b>
<b>Texas</b>	Manitoba	0	23 135	31 915	583 612	0.00	21.20
<b>Subtotal Imports: Texas</b>		<b>0</b>	<b>23 135</b>	<b>31 915</b>	<b>583 612</b>	<b>0.00</b>	<b>21.20</b>
<b>Vermont</b>	Quebec	167 963	343 382	9 069 132	15 333 098	53.99	44.10
<b>Subtotal Imports: Vermont</b>		<b>167 963</b>	<b>343 382</b>	<b>9 069 132</b>	<b>15 333 098</b>	<b>53.99</b>	<b>44.10</b>
<b>Washington</b>	Alberta	4 571	56 048	444 869	2 853 609	97.32	45.84
	British Columbia	391 913	3 327 006	23 531 278	127 785 365	60.04	34.60
	Manitoba	0	1 775	0	86 300	0.00	48.62
	Saskatchewan	14 879	145 012	557 763	4 354 601	37.49	25.57
<b>Subtotal Imports: Washington</b>		<b>411 363</b>	<b>3 529 841</b>	<b>24 533 911</b>	<b>135 079 874</b>	<b>59.64</b>	<b>34.38</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 3B

### Import Purchases Summary Report by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		JUL00	JAN00 - JUL00	JUL00	JAN00 - JUL00	JUL00	L12M
Wisconsin	Manitoba	3	6 153	134	185 068	44.62	31.11
<b>Subtotal Imports: Wisconsin</b>		<b>3</b>	<b>6 153</b>	<b>134</b>	<b>185 068</b>	<b>44.62</b>	<b>31.11</b>
<b>Total Imports</b>		<b>640 280</b>	<b>6 165 152</b>	<b>36 327 869</b>	<b>200 377 466</b>	<b>56.69</b>	<b>31.51</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	JUL00		
	Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
Canadian Coal	22 887	1 294 964	56.58
Canadian Oil	78	4 070	52.05
Hydraulic	3 622 819	252 671 411	69.74
Imported Coal	693 400	40 675 264	58.66
Imported Oil	122 324	6 918 994	56.56
Natural Gas	26 784	1 992 454	74.39
Nuclear	7 607	403 192	53.00
Other	636 123	103 445 038	162.62
<b>Total</b>	<b>5 132 022</b>	<b>407 405 387</b>	<b>79.38</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.



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

Exporter	Fuel Type	Authorization	JUL00		
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
<b>Énergie Maclare</b>	Hydraulic	Permit 111	7 600	266 794	35.10
		Permit 112	28 000	2 395 494	85.55
		<b>Subtotal</b>	<b>35 600</b>	<b>2 662 288</b>	<b>74.78</b>
	<b>Subtotal</b>		<b>35 600</b>	<b>2 662 288</b>	<b>74.78</b>
<b>Hydro-Quebec</b>	Hydraulic	Licence 176	445 313	12 616 315	28.33
		Licence 180	98 325	3 782 537	38.47
		Licence 181	16 121	620 171	38.47
		Licence 182	14 684	564 890	38.47
		Licence 183	27 165	1 045 030	38.47
		Licence 184	13 784	530 267	38.47
		Permit 64	1 245 542	79 065 035	63.48
		Permit 65	213 425	6 760 468	31.68
		<b>Subtotal</b>	<b>2 074 359</b>	<b>104 984 713</b>	<b>50.61</b>
		<b>Subtotal</b>		<b>2 074 359</b>	<b>104 984 713</b>
<b>Manitoba Hydro</b>	Hydraulic	Licence 170	286 625	6 850 138	23.90
		Permit 33	54 050	1 348 674	24.95
		Permit 34	48 592	1 149 043	23.65
		Permit 45	142 828	11 934 158	83.56
		Permit 46	330 690	18 758 346	56.73
		Permit 52	14 400	509 693	35.40
		Permit 68	12 975	288 264	22.22

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	JUL00		
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
<b>Manitoba Hydro</b>	Hydraulic	Permit 144	21 710	917 870	42.28
		Permit 155	34 557	1 246 200	36.06
		<b>Subtotal</b>	<b>946 427</b>	<b>43 002 387</b>	<b>45.44</b>
	Other	Permit 45	22 332	1 865 976	83.56
		<b>Subtotal</b>	<b>22 332</b>	<b>1 865 976</b>	<b>83.56</b>
		<b>Subtotal</b>	<b>968 759</b>	<b>44 868 363</b>	<b>46.32</b>
<b>NB Power</b>	Canadian Coal	Permit 47	29	1 525	52.05
		Permit 91	22 858	1 293 439	56.59
		<b>Subtotal</b>	<b>22 887</b>	<b>1 294 964</b>	<b>56.58</b>
	Canadian Oil	Permit 16	78	4 070	52.05
		<b>Subtotal</b>	<b>78</b>	<b>4 070</b>	<b>52.05</b>
	Imported Coal	Permit 16	16 077	836 835	52.05
		Permit 47	4 697	244 478	52.05
		Permit 91	133 284	7 542 100	56.59
		<b>Subtotal</b>	<b>154 058</b>	<b>8 623 413</b>	<b>55.98</b>
	Imported Oil	Permit 16	621	32 324	52.05
		Permit 18	77	5 153	66.92
		Permit 47	188	9 786	52.05
Permit 91		121 438	6 871 730	56.59	
	<b>Subtotal</b>	<b>122 324</b>	<b>6 918 994</b>	<b>56.56</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	JUL00			
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>	
NB Power	Nuclear	Permit 16	4 234	220 367	52.05	
		Permit 47	1 782	92 767	52.05	
		Permit 91	1 592	90 058	56.59	
		<b>Subtotal</b>	<b>7 607</b>	<b>403 192</b>	<b>53.00</b>	
	Other	Permit 16	93	4 856	52.05	
		Permit 18	258	17 266	66.92	
		Permit 47	21	1 077	52.05	
		Permit 91	169 591	9 596 571	56.59	
		<b>Subtotal</b>	<b>169 963</b>	<b>9 619 772</b>	<b>56.60</b>	
		<b>Subtotal</b>		<b>476 917</b>	<b>26 864 404</b>	<b>56.33</b>
OPGI/OHIM	Hydraulic	Permit 21	21 728	595 745	27.42	
		<b>Subtotal</b>	<b>21 728</b>	<b>595 745</b>	<b>27.42</b>	
	Imported Coal	Permit 21	539 342	32 051 851	59.43	
		<b>Subtotal</b>	<b>539 342</b>	<b>32 051 851</b>	<b>59.43</b>	
	Natural Gas	Permit 21	26 784	1 992 454	74.39	
		<b>Subtotal</b>	<b>26 784</b>	<b>1 992 454</b>	<b>74.39</b>	
	Other	Permit 21	1 541	29 393	19.07	
		<b>Subtotal</b>	<b>1 541</b>	<b>29 393</b>	<b>19.07</b>	
		<b>Subtotal</b>		<b>589 395</b>	<b>34 669 443</b>	<b>58.82</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**

Exporter	Fuel Type	Authorization	JUL00		
			Energy (MW.h)	Revenue (CAN\$) <sup>2</sup>	CAN\$/MW.h <sup>2</sup>
Powerex	Hydraulic	Permit 92	44 160	0	0.00
		Permit 95	14 880	480 211	32.27
		Permit 118	485 665	100 946 068	207.85
		<b>Subtotal</b>	<b>544 705</b>	<b>101 426 279</b>	<b>186.20</b>
	Other	Permit 118	442 287	91 929 897	207.85
		<b>Subtotal</b>	<b>442 287</b>	<b>91 929 897</b>	<b>207.85</b>
	<b>Subtotal</b>		<b>986 992</b>	<b>193 356 176</b>	<b>195.90</b>
<b>Total All Exporters</b>			<b>5 132 022</b>	<b>407 405 387</b>	<b>79.38</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.