

Catalogue No. 57-002
Vol. 4, No. 4

February 18, 1969

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1. Preliminary Electric Energy Statistics, December 1968
Catalogue No. 57-001

Net generation of electric energy increased 9.5% to 16,770,249 thousand kwh. in December 1968 from 15,309,893 thousand kwh. in December 1967. This is the largest percentage increase in net generation since August 1966. Significant increases occurred in all provinces. The large increase was due in part to the below normal temperatures which prevailed across much of Canada during the month.

Imports and exports increased 50% and 13% respectively compared with December 1967. Secondary energy consumption continued to decline, having registered a 54% decrease in December. Firm energy consumption increased by 11.7% over December 1967. This represents the largest increase since May 1966.

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Preliminary Electric Energy Statistics

(thousand kwh)

	December		
	1966	1967	1968
Net generation - Hydro	12,254,396	11,958,160	12,315,882
Thermal	2,653,436	3,351,733	4,454,367
Total net generation	14,907,832	15,309,893	16,770,249
Energy imported from U.S.A.	374,593	351,538	527,441
Energy exported to U.S.A.:			
Firm	54,718	57,852	70,817
Secondary	385,038	264,131	293,813
Total exported to U.S.A.	439,756	321,983	364,630
Net energy used in Canada	14,842,669	15,339,448	16,933,060
Secondary energy used in Canada	500,379	299,757	138,843
Firm energy used in Canada	14,342,290	15,039,691	16,794,217

† Revised figures.

2. Preliminary Electric Energy Statistics, 1968

Cumulative monthly data from firms which generate a minimum of 10 million kwh. per annum indicate that net generation of electric energy in Canada during 1968 amounted to 175,424 million kwh. compared with 164,788 million kwh. in 1967, and increase of 6.5%. Output from hydro plants which accounted for 77% of the total was up 1.8% while thermal generation increased 25%. The increases ranged from a low of 2.3% in Quebec to a high of 19% in Newfoundland.

Imports decreased fractionally to 4,129 million kwh. from 4,141 million kwh. in 1967. Exports declined to 3,657 million kwh. from 4,065 million kwh. the previous year. Ontario exports were down by 573 million kwh. while exports from British Columbia increased by 99 million kwh.

Secondary energy consumption dropped by 30% from 2,599 million kwh. in 1967 to 1,825, million kwh. in 1968. Quebec, British Columbia and Ontario were down 582 million kwh., 118 million kwh. and 58 million kwh. respectively.

Firm energy made available for use in Canada increased 7.3% to 174,071 million kwh.

Preliminary Electric Energy Statistics

January - December 1968

	Canada 1967	Canada 1968	New- found- land	Prince Edward Island	Nova Scotia	New Brunsw- wick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	North- west Terri- tories
	millions kwh.													
Net generation - Hydro	132,162	134,604	3,677	-	692	1,574	61,588	38,338	6,468	1,755	1,063	19,144	108	197
Thermal	32,626	40,820	75	197	2,332	2,626	3,485	18,006	299	3,095	6,598	4,058	11	38
Total net generation ..	164,788	175,424	3,752	197	3,024	4,200	65,073	56,344	6,767	4,850	7,661	23,202	119	235
<u>Energy received from other provinces and im-ported</u>														
Received from other provinces .....	...	...	-	-	206	207	308	4,888	755	185	25	21	-	-
Imported from United States	4,141	4,129	-	-	-	24	1	2,609	-	-	1	1,494	-	-
Total	4,141	4,129	-	-	206	231	309	7,497	755	185	26	1,515	-	-
<u>Energy delivered to other provinces and exported</u>														
Delivered to other provinces- Firm .....	...	...	55	-	-	-	3,680	--	50	655	24	24	-	-
Secondary .....	...	...	25	-	165	238	1,182	290	201	6	-	-	-	-
Exported to United States - Firm	634	741	-	-	-	306	16	415	--	-	-	4	-	-
Secondary	3,431	2,916	-	-	-	82	21	2,114	-	-	-	699	-	-
Total	4,065	3,657	80	-	165	626	4,899	2,819	251	661	24	727	-	-
Total made available in Canada	164,864	175,896	3,672	197	3,065	3,805	60,483	61,022	7,271	4,374	7,663	23,990	119	235
Secondary energy used in Canada	2,599	1,825	126	24	30	131	1,225	100	102	2	-	20	25	40
Firm energy made avail-able for use in Canada		174,071	3,546	173	3,035	3,674	59,258	60,922	7,169	4,372	7,663	23,970	94	195
Firm energy made avail-able for use in Canada 1967,	162,265		3,013	160	2,836	3,311	56,757	56,538	6,579	3,937	6,716	22,174	244*	

-- Less than .4 million kwh.

* Includes N.W.T.

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