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Preliminary Electric Power Statistics,
December 1970, Catalogue No. 57-001

In December 1970 net generation rose 8.3% to 19,470,319 thousand kwh. from 17,972,142 thousand kwh. in December 1969. Increases in net generation occurred in all provinces, the largest increases being in Prince Edward Island, Nova Scotia and Yukon Territory where they amounted to 28.2%, 30.9% and 29.4% respectively. Hydro generation increased 4.5% in December over the same period last year, while thermal generation increased 20.7%.

Imports increased 35.6% and exports 24.4% compared with December 1969. Firm energy consumption increased 8.9%.

Total generation for the twelve month period ending December 31, 1970 amounted to 203,739,927 thousand kwh. compared with 202,241,750^r thousand kwh. for same period ending November 30, 1970.

Seasonally adjusted net generation in December 1970 amounted to 17,741 million kwh. compared with 16,891 million kwh. in November and 17,472 million kwh. in October. Firm energy consumption amounted to 17,696 million kwh. on a seasonally adjusted basis. The comparable figures for November and October were 16,999 million kwh. and 17,175 million kwh. respectively.

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Preliminary Electric Energy Statistics

(thousand Kwh)

	December		
	1968	1969	1970
Net generation - Hydro	12,310,216	13,724,813	14,343,788
Thermal	4,450,822	4,247,329	5,126,531
Total net generation	16,761,038	17,972,142	19,470,319
Energy imported from U.S.A.	527,441	310,418	420,921
Energy exported to U.S.A.:			
Firm	70,817	74,127	128,171
Secondary	293,813	309,123	348,730
Total exported to U.S.A.	364,630	383,250	476,901
Net energy used in Canada	16,923,849	17,899,310	19,414,339
Secondary energy used in Canada	137,331	146,879	88,449
Firm energy used in Canada	16,786,518	17,752,431	19,325,890

† Revised figures.