

IND-SB-(2)-Vol. 2 - 2 February 20, 1967

CONTENTS

	<u>Page</u>
1. Refined Petroleum Products, November 1966 .....	1
2. Preliminary Electric Energy Statistics, December 1966	3
3. Electric Power Statistics, 1965 .....	5

1. Refined Petroleum Products

Production of main products increased 15.1% in November to 32,942,928 barrels from 28,633,401 in the same month last year, according to an advance release of data that will be contained in the November issue of the DBS report "Refined Petroleum Products."

Receipts of crude oil advanced 11.5% in November to 33,395,765 barrels from 29,949,972 barrels a year earlier. There was 10.5% more domestic crude at 18,824,929 barrels versus 17,027,082 and, 12.8% more imported crude at 14,570,836 barrels versus 12,920,890. disappearance of finished petroleum products increased 1.7% to 41,491,390 barrels from 40,796,784 in the same month last year.



REFINERY PRODUCTION in Canada of Selected Petroleum Products, November 1966

	Motor gasoline	Kerosene stove oil	Fuel Oil Diesel	Light	Heavy	Total all products
Barrels of 35 Canadian gallons						
Newfoundland .....	(1)	(1)	-	(1)	(1)	(1)
Maritimes .....	1,098,457	295,168	(2)	884,295	823,357	3,464,002
Quebec .....	2,779,486	669,323	1,234,990	1,924,984	2,342,969	10,205,482
Ontario .....	3,800,751	328,802	709,332	1,912,572	1,702,767	9,849,818
Manitoba .....	610,757	51,349	125,350	205,414	162,813	1,346,280
Saskatchewan .....	748,584	71,175	362,034	176,468	143,544	1,757,529
Alberta .....	1,508,402	52,227	521,137	404,392	186,542	3,241,621
B.C. ....	1,168,543	146,776	717,366	234,467	421,998	3,020,878
N.W.T. and Yukon .....	-260	-	25,291	147	3,159	57,298

CANADA TOTAL .....11,714,720 1,614,820 3,695,502 5,742,739 5,787,149 32,942,928

(1) Included with Maritimes. (2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, November 1966

	Motor gasoline	Kerosene stove oil	Fuel Oil Diesel	Light	Heavy	Total all products
Barrels of 35 Canadian gallons						
Newfoundland .....	145,534	115,397	170,836	140,948	351,032	965,692
Maritimes .....	691,665	275,025	261,269	661,589	889,031	2,971,280
Quebec .....	2,675,843	873,485	768,313	3,028,066	4,683,011	13,414,154
Ontario .....	4,113,237	393,467	736,095	3,632,437	2,203,778	12,616,455
Manitoba .....	547,069	136,972	192,179	252,593	119,224	1,485,711
Saskatchewan .....	716,989	208,793	256,870	215,236	48,248	1,609,471
Alberta .....	1,127,949	51,405	407,533	131,964	43,599	2,350,935
B.C. ....	1,058,307	169,879	527,343	488,312	779,773	3,406,542
N.W.T. and Yukon .....	10,945	3,837	12,503	18,527	-	59,805

CANADA TOTAL 11,087,538 2,228,260 3,332,941 8,569,672 9,117,696 38,880,045

IMPORTS into Canada of Selected Petroleum Products, November 1966

	Motor gasoline	Kerosene stove oil	Fuel Oil Diesel	Light	Heavy	Total all products
Barrels of 35 Canadian gallons						
Maritimes .....	14,800	152,788	423,707	323,170	451,471	1,446,495
Quebec .....	323,848	632,052	167,295	794,610	3,109,938	5,755,490
Ontario .....	37,985	-	100,052	282,611	540,129	1,291,809
All other .....	729	746	125	-	434,712	468,496
Canada TOTAL	377,362	785,586	691,179	1,400,391	4,536,250	8,962,290





## 2. Preliminary Electric Energy Statistics, December 1966

Net generation of electric energy in Canada increased 9.2% to 14,937,519 thousand Kwh. in December 1966 from 13,675,007<sup>F</sup> thousand kwh. in December 1965. Hydro-electric plant output increased 10.8% while thermal generation was up 2.5%.

During the year 1966, firms generating a minimum of 10 million Kwh. per annum reported a net production of 157,683,108 thousand Kwh., a 10.0% increase over the 1965 generation. Favourable water conditions throughout most of the country resulted in an 11.4% increase in output from hydro plants while thermal plant production rose 4.7%.

In December 1966 imports were 374,593 thousand Kwh. (230,614 thousand Kwh. in December 1965). Exports were also up, from 299,057 thousand Kwh. to 439,756 thousand Kwh.

Calendar year totals for 1966 show a 14.5% decline in imports to 3,057,315 thousand Kwh. from 3,577,639 thousand Kwh. In the same period exports increased 20.8% from 3,570,232 thousand Kwh. to 4,309,786 thousand Kwh.

Consumption of secondary energy in Canada increased 5.0% to 4,124,318 thousand Kwh. in 1966. Firm energy consumption rose 9.4% to 152,306,319 thousand Kwh. from 139,239,066<sup>F</sup> thousand Kwh. in 1965. This represents the largest absolute annual growth and one of the largest percentage growths in the history of the Canadian electric power industry.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new home. They found a land of vast resources and opportunities, but also one of many challenges. The early years were marked by conflict and struggle, but the spirit of the American people was one of resilience and determination.

As the years passed, the United States grew in size and power. It became a nation of many different peoples, each with their own traditions and customs. Despite these differences, the people of the United States found a way to live together in harmony. They built a nation that was based on the principles of freedom and democracy, and they showed the world that it was possible to create a better society.

The history of the United States is a story of progress and achievement. It is a story of the people who have shaped the nation, and of the challenges they have overcome. It is a story of hope and dreams, and of the power of the human spirit. The United States is a land of opportunity, and it is a land where the future is bright.

The history of the United States is a story of many different people, each with their own story to tell. It is a story of the pioneers who first set foot on the continent, and of the immigrants who came to the United States in search of a better life. It is a story of the men and women who have shaped the nation, and of the challenges they have overcome.

The history of the United States is a story of progress and achievement. It is a story of the people who have shaped the nation, and of the challenges they have overcome. It is a story of hope and dreams, and of the power of the human spirit. The United States is a land of opportunity, and it is a land where the future is bright.



Preliminary Electric Energy Statistics

(thousand Kwh)

	December		
	1964	1965	1966
Net Generation - Hydro .....	9,975,976	11,103,955	12,301,455
Thermal .....	2,566,905 <sup>r</sup>	2,571,052 <sup>r</sup>	2,636,064
Total Net Generation .....	12,542,881 <sup>r</sup>	13,675,007 <sup>r</sup>	14,937,519
Energy imported from U.S.A. ....	268,293	230,614	374,593
Energy exported to U.S.A.:			
Firm .....	66,305	48,860	54,718
Secondary .....	235,516	250,197	385,038
Total exported to U.S.A. ....	301,821	299,057	439,756
Net energy used in Canada .....	12,509,353 <sup>r</sup>	13,606,564 <sup>r</sup>	14,872,356
Secondary energy used in Canada .....	268,718 <sup>r</sup>	469,021	449,408
Firm energy used in Canada .....	12,240,635 <sup>r</sup>	13,137,543 <sup>r</sup>	14,422,948

<sup>r</sup> Revised figures





### 3. Selected Electric Power Statistics, 1965

#### Production and Disposal of Electric Energy in 1965

Production of electric energy in 1965 amounted to 144,274,000,000 kilowatt hours, up 6.9% from the 1964 total of 134,987,000,000 kilowatt hours according to an advance release of data that will be contained in the 1965 issue of the annual D.B.S. report "Electric Power Statistics Vol. 11 Annual Statistics" (Catalogue 57-202). Generation by utilities in 1965 rose 7.7% to 110,798,000,000 from 102,889,000,000 kwh. in the preceding year, and generation by industrial establishments-mainly for use in own plants-increased 4.3% to 33,476,000,000 from 32,098,000,000 kwh.

Electric energy made available in Canada in 1965 aggregated 144,-165,000,000 kwh. (up 7.6% from the 1964 total of 133,949,000,000 kwh.). Imports were up 14.5% to 3,575,046,000 kwh. while exports declined 11.4% to 3,684,121,000 kwh.

Sales to ultimate customers and to industrial establishments with generating facilities increased 8.8% to 105,514 million kwh. from the 1964 total of 97,006<sup>r</sup> million kwh. Total revenue from these sales amounted to \$1,115,076,000, up 8.3% from the total of \$1,029,811,000<sup>r</sup> in 1964. The revenue per kilowatt hour for domestic and farm service continued to decline to 1.43¢ compared with 1.47¢ in 1964 and 1.52¢ in 1963. Most of this decline was reflected in British Columbia and Saskatchewan. At the same time, average annual consumption per domestic and farm customer climbed to 5,651 kwh. from 5,307<sup>r</sup> kwh. in 1964 and 5,084 kwh. in 1963.

Wages and salaries (excluding construction employees) paid by the electric utility industry amounted to \$265,582,000 in 1965, an increase of 7.4% over the \$247,280,000 in 1964. During the same period the number of employees increased 1.4% from 43,205 to 43,794.



Disposal of Electric Energy - 1965

	Used in own plant	Domestic and farm service					General service (commercial)		Power sales				Total sales to ultimate customers (1) and industrial establishments with generating facilities	
		Sales					Sales		To ultimate customers		To industrial est. with generating fac.			
		Million kwh.	Million kwh.	'000 \$	kwh. per customer	revenue per kwh. ¢	Million kwh.	'000 \$	Million kwh.	'000 \$	Million kwh.	'000 \$	Million kwh.	'000 \$
Canada .....	41,781	29,738	424,924	5,651	1.43	13,280	234,094	46,807	357,945	14,668	71,867	105,514	1,115,076	
Altd. ....	1,544	250	6,069	3,371	2.42	94	3,128	881	7,537	916	5,441	2,150	22,561	
P.E.I. ....	(2)	55	1,989	2,395	3.63	57	1,578	7	231	-	-	120	3,897	
N. S. ....	599	696	16,176	3,634	2.32	502	13,243	419	6,236	311	2,357	1,954	39,173	
N. B. ....	1,096	479	13,486	3,171	2.82	293	7,386	801	10,372	574	3,687	2,166	35,878	
Que. ....	19,594	8,174	101,924	5,618	1.25	2,757	50,754	18,067	114,347	5,979	24,051	35,252	297,168	
Ont. ....	7,081	12,663	164,381	6,281	1.30	5,620	76,216	18,891	139,881	4,823	25,036	42,386	415,423	
Man. ....	920	1,889	21,776	7,582	1.15	733	11,308	2,007	16,031	229	1,119	4,924	51,748	
Sask. ....	165	1,083	25,444	4,795	2.35	319	8,303	1,159	17,641	1	15	2,592	52,689	
Alta. ....	640	1,469	28,204	4,193	1.92	860	20,915	1,963	23,523	113	778	4,507	76,082	
B.C. ....	10,281	2,994	44,278	5,667	1.50	2,018	39,728	2,480	20,332	1,717	9,359	2,272	115,834	
Yukon and N.W.T. ....	61	26	1,197	5,210	4.52	27	1,535	132	1,814	5	21	191	4,623	

(1) Includes sales for street lighting

(2) Less than .5 million kwh.





2. Selected Electric Power Statistics, 1965

	Installed generating capacity			Generation			Energy made available in Canada
	Utilities	Industrials	Total	Utilities	Industrials	Total	
	(thousand kilowatts)			(million kilowatt hours)			
Canada .....	24,097	5,190	29,287	110,798	33,476	144,274 <sup>1</sup>	144,165
Altd. ....	448	82	530	2,265	503	2,768	2,684
P.E.I. ....	58	-	58	137	-	137	137
N.S. ....	572	59	631	2,349	283	2,632	2,501
N.B. ....	469	112	581	2,297	663	2,960	2,905
Que. ....	8,070	2,699	10,769	37,775	19,230	57,005	52,229
Ont. ....	8,703	589	9,292	42,161	2,697	44,858	49,276
Man. ....	1,328	19	1,347	5,417	72	5,489	6,151
Sask. ....	922	45	967	3,548	186	3,734	3,240
Alta. ....	1,319	79	1,398	5,188	403	5,591	5,603
B.C. ....	2,138	1,489	3,627	9,450	9,382	18,832	19,171
Yukon- N.W.T. ....	70	17	87	211	57	268	268

(1) Hydro-electric generation:- 117,063; thermal:- 27,211

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010700466