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1. Preliminary Electric Energy Statistics, September 1967

Net generation of electric energy increased 0.5% to 12,668,941 thousand kwh. in September 1967 from 12,599,996 thousand kwh. in September 1966. For the second consecutive month the percentage increase has been the smallest in recent years.

Firm energy consumption for the month was up 4.6% compared with an increase of 9.4% for 1966 over 1965. The September increase was made possible by a 58% increase in imports and decreases of 26% and 69% in exports and secondary energy consumption respectively.

During the first seven months of 1967, power sales (including energy used in own plant) have risen only 4.1% compared with a 10.0% increase in the same period last year.

Total net generation for the 12 month period ending September 30, 1967 amounted to 163,383,805 thousand kwh.

Further details will be published in the September edition of Electric Power Statistics, Catalogue No. 57-001.



Preliminary Electric Energy Statistics

(thousand Kwh)

	September		
	1965	1966	1967
Net generation - Hydro .....	9,327,935	9,996,193 <sup>r</sup>	9,777,656
Thermal .....	2,250,168 <sup>r</sup>	2,603,803 <sup>r</sup>	2,891,285
Total net generation .....	11,578,103 <sup>r</sup>	12,599,996	12,668,941
Energy imported from U.S.A. ....	293,685	220,995	348,200
Energy exported to U.S.A.:			
Firm .....	44,054	39,401	57,647
Secondary .....	270,067	353,122	233,336
Total exported to U.S.A. ....	314,121	392,523	290,983
Net energy used in Canada .....	11,557,667 <sup>r</sup>	12,428,468 <sup>r</sup>	12,726,158
Secondary energy used in Canada .....	364,609 <sup>r</sup>	378,276 <sup>r</sup>	116,617
Firm energy used in Canada .....	11,193,058 <sup>r</sup>	12,050,192 <sup>r</sup>	12,609,541

<sup>r</sup> Revised figures.





## 2. Selected Electric Power Statistics, 1966

### Production and Disposal of Electric Energy in 1966

Production of electric energy in 1966 amounted to 158,135,000,000 kilowatt-hours, up 9.6% from the 1965 total of 144,274,000,000 kilowatt-hours according to an advance release of data that will be contained in the 1966 issue of the annual DBS report "Electric Power Statistics Vol. II Annual Statistics" (Catalogue 57-202). Generation by utilities in 1966 rose 13.7% to 125,998,000,000 from 110,798,000,000 kwh. in the preceding year, and generation by industrial establishments - mainly for use in own plants - dropped 4.0% to 32,137,000,000 from 33,476,000,000 kwh. This was due to the transfer of certain industrial facilities to privately-operated utilities.

Electric energy made available in Canada in 1966 aggregated 156,956,000,000 kwh. (up 8.9% from the 1965 total of 144,165,000,000 kwh.). Imports dropped 10.0% to 3,218,035,000 kwh. while exports rose 19.4% to 4,397,333,000 kwh.

Sales to ultimate customers and to industrial establishments with generating facilities increased 11.7% to 117,873 million kwh. from the 1965 total of 105,515 million kwh. Total revenue from these sales amounted to \$1,209,468,000 up 8.5% from the total of \$1,115,076,000 in 1965. The revenue per kilowatt-hour for domestic and farm service continued to decline to 1.41¢ compared with 1.43¢ in 1965 and 1.60¢ in 1960. At the same time, average annual consumption per domestic and farm customer rose to 5,911 kwh. from 5,630 kwh. in 1964 and 4,489 kwh. in 1960.

Wages and salaries (excluding construction employees) paid by the electric utility industry amounted to \$286,599,000 in 1966, an increase of 7.9% over the \$265,582,000 in 1965. During the same period the number of employees declined 2.1% to 42,886 from 43,794.



Disposal of Electric Energy - 1966

	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		Kwh. per customer	Revenue per kwh. ¢	Sales		To ultimate customers		To industrial est. with generating fac.			
		Million kwh.	Million kwh.			'000 \$	Million kwh.	'000 \$	Million kwh.	'000 \$	Million kwh.	'000 \$	
Canada .....	44,225	32,131	453,534	5,911	1.41	14,544	253,155	51,991	394,801	18,099	78,847	117,873	1,209,468
Newfoundland ....	1,339	273	6,648	3,351	2.44	121	3,688	978	8,481	901	5,593	2,284	24,951
Prince-Edward- Island .....	- (2)	62	2,169	2,559	3.49	57	1,765	15	228	-	-	136	4,269
Nova Scotia .....	625	746	16,984	3,822	2.28	559	14,207	459	7,018	372	2,388	2,163	41,907
New Brunswick ...	1,155	526	14,395	3,377	2.74	313	7,977	1,008	11,341	668	4,182	2,536	38,946
Quebec .....	20,458	8,939	110,082	5,947	1.23	2,794	51,982	19,827	127,076	8,451	25,864	40,318	322,165
Ontario .....	7,408	13,532	174,658	6,577	1.29	6,400	84,686	20,781	151,165	5,081	27,582	46,206	448,646
Manitoba .....	997	1,946	22,925	7,637	1.18	791	11,874	2,113	17,735	271	1,158	5,193	55,385
Saskatchewan ....	194	1,185	26,938	4,673	2.27	326	8,424	1,364	20,403	2	31	2,909	57,215
Alberta .....	787	1,588	29,627	4,430	1.87	988	23,232	2,089	24,622	204	1,323	4,980	81,637
British Columbia	11,198	3,301	47,963	6,039	1.45	2,153	43,104	3,196	24,886	2,143	10,703	10,905	129,052
Yukon and North West Terri- tories .....	64	33	1,145	5,927	3.49	42	2,216	161	1,846	6	23	243	5,295

(1) Includes sales for street lighting.

(2) Less than .5 million kwh.





Selected Electric Power Statistics, 1966

	Installed generating capacity			Generation			Energy made available in Canada
	Utilities	Industrials	Total	Utilities	Industrials	Total	
	thousand kilowatts			million kilowatt hours			
CANADA .....	25,751	5,010	30,761	125,998	32,137	158,135(1)	156,956
Newfoundland .....	476	113	589	2,367	557	2,924	2,844
Prince Edward Island ..	57	-	57	156	-	156	156
Nova Scotia .....	607	60	667	2,620	252	2,872	2,683
New Brunswick .....	581	114	695	2,583	637	3,220	3,169
Quebec .....	8,824	2,365	11,189	45,660	17,082	62,742	56,592
Ontario .....	9,186	598	9,784	45,857	2,726	48,583	53,825
Manitoba .....	1,391	22	1,413	6,102	68	6,170	6,476
Saskatchewan .....	962	45	1,007	3,752	190	3,942	3,634
Alberta .....	1,418	82	1,500	5,739	410	6,149	6,155
British Columbia .....	2,182	1,594	3,776	10,901	10,155	21,056	21,101
Yukon and North West Territories .....	67	17	84	261	60	321	321

(1) Hydro-electric generation - 129,834; thermal - 28,301.



### Refined Petroleum Products

Production of refined petroleum products increased 3.0% in August 1967 to 33,548,762 barrels from 32,557,810 in the same month last year, according to an advance release of data that will be contained in the August issue of the DBS report "Refined Petroleum Products."

Receipts of crude oil increased 0.3% in August to 33,840,911 barrels from 33,737,138 a year earlier. There was 2.5% more domestic crude at 19,814,282 barrels versus 19,325,935 and, 2.7% less imported crude at 14,026,629 barrels versus 14,411,203. Domestic disappearance of finished petroleum products increased 7.1% to 36,611,914 barrels from 34,195,748 in the same month last year.

Cumulative data to August 1966 and August 1967 are presented in this issue for the first time, and will be a part of our subsequent publications.

#### REFINERY PRODUCTION In Canada Of Selected Petroleum Products, August, 1967

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
Barrels of 35 Canadian gallons						
Newfoundland .....	(1)	(1)	-	(1)	(1)	(1)
Maritimes .....	1,053,957	280,692	(2)	617,754	725,997	3,460,231
Quebec .....	3,663,535	384,485	957,510	2,279,867	1,742,880	10,113,300
Ontario .....	3,975,116	206,796	893,743	1,526,123	1,796,328	10,055,581
Manitoba .....	523,970	76,363	250,166	60,787	84,660	1,339,321
Saskatchewan .....	915,300	151,576	445,152	171,537	98,865	2,135,317
Alberta .....	1,493,300	2,865	716,085	225,298	168,080	3,240,850
British Columbia .....	1,275,402	129,960	782,451	165,790	331,230	3,134,632
North West Territories and Yukon .....	5,614	-	- 10,057	37,132	13,530	69,530
Canada totals .....	12,906,194	1,232,737	4,035,050	5,084,288	4,961,570	33,548,762

(1) Included with Maritimes.

(2) Included with Quebec.

#### IMPORTS Into Canada Of Selected Petroleum Products, August, 1967

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	Barrels of 35 Canadian gallons					
Maritimes .....	234,932	-	96,048	467,659	794,274	1,703,221
Quebec .....	371,029	13,700	526,117	493,248	2,251,255	3,954,518
Ontario .....	214,500	5,600	97,402	208,767	280,500	1,117,908
All other .....	1,098	953	262	-	271,592	314,955
Canada totals .....	821,559	20,253	719,829	1,169,674	3,597,621	7,090,602

#### EXPORTS Of Selected Petroleum Products, August, 1967

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	Barrels of 35 Canadian gallons					
Maritimes .....	-	-	1	-	-	1
Quebec .....	-	-	-	-	-	9,036
Ontario .....	-	-	-	74,090	-	156,471
Alberta .....	-	-	-	-	915	915
British Columbia .....	57,063	-	38,123	10,801	-	124,284
Canada totals .....	57,063	-	38,124	84,891	915	290,707





NET SALES In Canada Of Selected Petroleum Products, August, 1967

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products	Total all products	
			Diesel	Light	Heavy		Cumulative 1967	Cumulative 1966
	Barrels of 35 Canadian gallons							
Newfoundland .....	195,529	33,563	178,239	39,187	209,581	804,178	7,365,043	6,286,133
Maritimes .....	980,244	81,822	283,082	138,085	1,064,451	2,964,108	25,167,893	21,983,030
Quebec .....	3,546,034	84,913	821,026	630,067	3,149,893	10,197,342	84,754,481	76,828,790
Ontario .....	5,419,691	84,589	706,423	717,143	1,845,418	10,756,815	92,830,838	87,479,319
Manitoba .....	806,583	9,205	326,823	22,427	38,897	1,445,162	10,305,758	9,829,120
Saskatchewan .....	1,194,767	12,306	438,930	28,530	45,423	1,975,396	12,269,157	11,904,404
Alberta .....	1,506,429	11,000	561,129	34,153	97,004	2,739,880	16,967,357	16,208,841
British Columbia .....	1,521,131	36,792	639,594	62,346	540,990	3,332,692	27,362,125	25,562,186
North West Territories and Yukon .....	22,006	9,421	49,392	4,928	18,563	143,634	731,902	830,839
Canada Totals .....	15,192,414	363,611	4,004,638	1,676,866	7,010,220	34,359,207		
Canada cumulative 1967	94,080,739	11,398,525	27,136,888	53,810,625	57,195,836	-	277,754,554	-
Canada cumulative 1966	88,872,728	10,996,263	25,313,453	49,646,425	50,505,321	-	-	256,912,662



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