

IND-SB-(2) - Vol. 2-14 June 21, 1967

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1. Natural Gas Statistics, January 1967

During January, 1967, Transport and Distribution Systems accounted for 130,485,345 Mcf. of the total deliveries to gas utilities. The imports were 4,379,773 Mcf. The total supply to gas utilities for the month was 130,485,345, an increase of 4.7% over the same month last year.

Total sales of natural gas to Canadian consumers by distribution for January 1967 were 79,071,867 Mcf. This was an increase of 6.7% over the same month last year.

Residential customers accounted for 39.4%, industrial customers 37.2% and commercial customers 23.4% of the total sales.

Revenues for the sales were \$56,904,573 for the month.

See catalogue No. 55-002 for more complete statistics of natural gas sales which will be released shortly.



Receipts and Disposition of Natural Gas by Source, January 1967

	New Brunswick	Quebec	Ontario	Saskat- chewan	Alberta	British Columbia	Imports from U.S.A.	Total
	McF.							
<u>Receipts</u>								
By transport and distribution systems ..	10,062	110	1,771,385	4,319,696	92,018,199	18,260,495	...	116,379,947
Imports and other receipts .....	-	-	-	-	5,042	18,641	4,379,773	4,403,456
Received from storage ...	-	-	7,791,868	357,481	1,552,593	-	-	9,701,942
Total supply of gas utilities .....	10,062	110	9,563,253	4,677,177	93,575,834	18,279,136	4,379,773	130,485,345
<u>Disposition</u>								
Sales								
British Columbia .....	-	-	-	-	1,239,934	6,282,749	-	7,522,683
Alberta .....	-	-	-	-	22,740,227	-	11,585	22,751,812
Saskatchewan .....	-	-	-	4,065,631	3,661,991	-	-	7,727,622
Manitoba .....	-	-	-	-	5,922,608	-	-	5,922,608
Ontario .....	-	-	9,499,038	-	17,947,105	-	4,363,243	31,809,386
Quebec .....	-	110	-	-	3,330,881	-	-	3,330,991
New Brunswick .....	6,765	-	-	-	-	-	-	6,765
Exports and other deliveries .....	-	-	-	-	32,987,574	10,949,903	5,255	43,942,732
Delivered to storage ....	-	-	-	38,231	273,694	-	-	311,925
Linepack fluctuation,....	-	-	-	- 3,160	- 14,073	46,410	-	29,177
Gas used in system,.....	121	-	31,105	179,654	4,093,495	796,669	-	5,101,044
Line losses and un- accounted for .....	3,176	-	33,110	396,821	1,392,398	203,405	- 310	2,028,600
Total demand on gas utilities .....	10,062	110	9,563,253	4,677,177	93,575,834	18,279,136	4,379,773	130,485,345

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the research.

2. The second part of the report is a detailed description of the methods used in the study. It includes a discussion of the experimental design, the data collection procedures, and the statistical analysis techniques.

3. The third part of the report is a presentation of the results of the study. It includes a discussion of the findings, a comparison of the results with previous research, and a conclusion about the significance of the study.

4. The fourth part of the report is a discussion of the implications of the study. It includes a discussion of the practical applications of the findings, a discussion of the limitations of the study, and a discussion of the need for further research.

5. The fifth part of the report is a summary of the study. It includes a brief overview of the main findings and a statement of the conclusions.

6. The sixth part of the report is a list of references. It includes a list of all the sources used in the study, including books, articles, and other documents.

7. The seventh part of the report is an appendix. It includes a list of all the data collected during the study, including raw data and processed data.

8. The eighth part of the report is a glossary. It includes a list of all the terms used in the study, along with their definitions.

9. The ninth part of the report is a list of figures. It includes a list of all the figures used in the study, along with their descriptions.

10. The tenth part of the report is a list of tables. It includes a list of all the tables used in the study, along with their descriptions.

11. The eleventh part of the report is a list of abbreviations. It includes a list of all the abbreviations used in the study, along with their full names.

12. The twelfth part of the report is a list of acknowledgments. It includes a list of all the people and organizations that helped in the study.



Sales of Natural Gas, January 1967

No.		Customers		Gas sold	Revenue
		Space heating	Total		
		No.		Mcf.	\$
	<b>Residential:</b>				
1	New Brunswick .....	100	1,998	4,454	13,955
2	Quebec .....	87,565	204,629	1,580,948	2,262,109
3	Ontario .....	515,859	654,388	13,567,076	15,920,451
4	Manitoba .....	92,668	95,410	2,882,300	2,446,781
5	Saskatchewan .....	105,094	109,434	3,088,442	2,050,671
6	Alberta .....	235,886	242,074	7,187,077	3,530,447
7	British Columbia .....	152,996	176,683	2,847,987	4,138,927
8	Canada .....	1,190,168	1,484,616	31,158,284	30,363,341
	<b>Industrial:</b>				
9	New Brunswick .....	-	-	-	-
10	Quebec .....		2,383	1,254,983	931,146
11	Ontario .....		7,115	11,551,624	7,166,006
12	Manitoba .....		281	1,086,482	371,014
13	Saskatchewan .....		572	2,892,768	808,926
14	Alberta .....		551	9,522,368	1,825,333
15	British Columbia .....		203	3,110,563	1,294,765
16	Canada .....		11,105	29,418,788	12,397,190
17	Firm .....		10,581	24,597,581	10,802,906
18	Interruptible .....		524	4,821,207	1,594,284
	<b>Commercial:</b>				
19	New Brunswick .....		58	2,311	4,666
20	Quebec .....		9,968	495,060	612,862
21	Ontario .....		56,618	6,690,686	6,194,682
22	Manitoba .....		8,506	1,953,826	1,302,802
23	Saskatchewan .....		14,818	1,746,412	885,803
24	Alberta .....		27,375	6,042,367	3,379,551
25	British Columbia .....		23,262	1,564,133	1,763,676
26	Canada .....		140,605	18,494,795	14,144,042
	<b>Total sales:</b>				
27	New Brunswick .....		2,056	6,765	18,621
28	Quebec .....		216,980	3,330,991	3,806,117
29	Ontario .....		718,121	31,809,386	29,281,139
30	Manitoba .....		104,197	5,922,608	4,120,597
31	Saskatchewan .....		124,824	7,727,622	3,745,400
32	Alberta .....		270,000	22,751,812	8,735,331
33	British Columbia .....		200,148	7,522,683	7,197,368
34	Canada .....		1,636,326	79,071,867	56,904,573



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(Erratum - For "Preliminary Electric Energy Statistics - March 1966" in Bulletin IND-SB-(2)-Vol. 2-11 dated May 19, 1967, read "Preliminary Electric Energy Statistics - March 1967".)

## 2. Preliminary Electric Energy Statistics - April 1967

Net generation of electric energy in Canada increased 6.2% to 13,357,433 thousand Kwh. in April 1967 from 12,572,342 thousand Kwh. in April 1966. Following the pattern set in March, output from hydro-electric plants increased by only 2.3% while thermal generation was up 26.8%. For the third consecutive month, secondary energy used in Canada registered a substantial decline. In April 1967, secondary energy amounted to 160,790 thousand Kwh. compared with 283,095 thousand Kwh. in the same month last year. The large increase in thermal generation, the relatively small increase in hydro generation and the decrease in the amount of secondary energy used reflect the generally lower streamflow conditions in most parts of Canada. Imports from the United States increased to 343,842 thousand Kwh. from 176,750 thousand Kwh. in April 1966, while exports declined slightly to 300,951 thousand Kwh. from 309,433 thousand Kwh. last year.

Total generation for the twelve month period ending April 30, 1967 amounted to 161,590,769 thousand Kwh.

### Preliminary Electric Energy Statistics

(thousand Kwh)

	April		
	1965	1966	1967
Net generation - Hydro .....	9,245,564	10,549,839 <sup>r</sup>	10,791,784
Thermal .....	2,194,088 <sup>r</sup>	2,022,503 <sup>r</sup>	2,565,649
Total net generation .....	11,439,652 <sup>r</sup>	12,572,342 <sup>r</sup>	13,357,433
Energy imported from U.S.A. ....	291,917	176,750	343,842
Energy exported to U.S.A.:			
Firm .....	49,307	61,248	58,066
Secondary .....	227,818	248,185	242,885
Total exported to U.S.A. ....	277,125	309,433	300,951
Net energy used in Canada .....	11,454,444 <sup>r</sup>	12,439,659 <sup>r</sup>	13,400,324
Secondary energy used in Canada .....	273,828 <sup>r</sup>	283,095 <sup>r</sup>	160,790
Firm energy used in Canada .....	11,180,616 <sup>r</sup>	12,156,564 <sup>r</sup>	13,239,534

<sup>r</sup> Revised figures.



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