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## SALES OF MANUFACTURED AND NATURAL GAS

MAY 1963

Sales of natural gas in Canada for May 1963 increased 13.6 per cent to 34,607,995 Mcf. from 30,465,671 Mcf. last year and revenue from these sales increased to \$21,053,755 from \$18,150,079, up 16.0 per cent.

Residential sales increased to 9,552,827 Mcf. from 8,364,740 Mcf., up 14.2 per cent and accounted for 27.6 per cent of the total sales. Revenue rose to \$10,663,744 from \$9,196,095 last year and accounted for 50.7 per cent of all revenues. Customers increased 7.6 per cent to 1,273,108 from 1,183,554 and space heating customers rose 12.4 per cent to 898,299, including conversions as well as new customers.

Sales to industrial customers increased 13.3 per cent to 20,520,937 Mcf. from 18,107,927 Mcf. and accounted for 59.3 per cent of the total volume and 33.4 per cent of the total revenues. Revenue from industrial sales rose to \$7,027,919 from \$6,016,585, up 16.8 per cent.

Commercial sales increased to 4,534,231 Mcf. from 3,993,004 Mcf. in 1962, up 13.6 per cent and accounted for 13.1 per cent of the total volume. Revenue from commercial sales rose 14.5 per cent to \$3,362,092 from \$2,937,399 and accounted for 16.0 per cent of the total revenues.

Ontario sales during May 1963 increased 20.2 per cent to 12,765,088 Mcf. from 10,622,967 Mcf. for the same month last year, while Alberta sales increased to 12,118,925 Mcf. from 11,711,293 Mcf., up 3.5 per cent.

Exports had a slight decrease during May 1963 to 28,531,449 Mcf. from 28,665,413 Mcf. a year ago. For the twelve-month period ending May 31, 1963 exports amounted to 371,830,293 Mcf.

Total sales in Canada for the twelve-month period ending May 31 amounted to 437,076,725 Mcf., an increase of 8.1 per cent over the previous twelve-month period.

This report contains several significant revisions in concept. In previous years the sales volumes were reported in cubic feet containing approximately 1,000 B.T.U.'s. Unfortunately, not all of the statistics collected were consistent, and it was difficult to relate these statistics to statistics on other sectors of the gas industry. Sales of natural gas in Tables 1, 2 and 3 of this report, therefore, are measured in Mcf. at 14.73 p.s.i.a. regardless of B.T.U. content. Tables 4, 5 and 6 report the sales volume in terms of cubic feet containing 1,000 B.T.U.'s. As a result, comparisons with previous years are not precise, although they are close. Analysis of the differences arising from these changes will be made in the next few months, and reported in a future publication.

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Public Finance and Transportation Division

August 1963  
8506-501

TABLE 1. Sales of Natural Gas

No.		May 1963					
		Customers		Gas sold	Revenue	Sales per customer	Revenue per Mcf.
		Space heating	Total				
	Residential:	No.		Mcf.	\$	Mcf.	\$
1	New Brunswick .....	100	2,639	5,607	17,849	2.1	3.18
2	Quebec .....	63,407	229,250	393,260	982,816	1.7	2.50
3	Ontario .....	382,378	547,728	4,178,445	5,563,591	7.6	1.33
4	Manitoba .....	59,228	62,905	583,402	558,399	9.3	0.96
5	Saskatchewan .....	75,735	82,248	1,011,402	810,726	12.3	0.80
6	Alberta .....	204,111	210,981	2,649,269	1,559,231	12.6	0.59
7	British Columbia .....	113,340	137,357	731,442	1,171,132	5.3	1.60
8	Canada .....	898,299	1,273,108	9,552,827	10,663,744	7.5	1.12
	Industrial:						
9	New Brunswick .....	-	-	-	-	-	-
10	Quebec .....	2,075	1,748,362	766,124	843	0.44	
11	Ontario .....	5,728	7,224,103	3,757,704	1,261	0.52	
12	Manitoba .....	196	657,043	216,516	3,352	0.33	
13	Saskatchewan .....	482	1,969,006	443,070	4,085	0.23	
14	Alberta .....	550	7,561,212	1,223,459	13,748	0.16	
15	British Columbia .....	647	1,361,211	621,046	2,104	0.46	
16	Canada .....	9,678	20,520,937	7,027,919	2,120	0.34	
17	Firm .....	9,325	15,254,132	5,135,864	...	...	
18	Interruptible .....	353	5,266,805	1,892,055	...	...	
	Commercial:						
19	New Brunswick .....	39	1,700	2,085	43.6	1.23	
20	Quebec .....	10,556	112,374	184,057	10.6	1.34	
21	Ontario .....	44,094	1,362,540	1,488,439	30.9	1.09	
22	Manitoba .....	5,754	414,963	309,186	72.1	0.75	
23	Saskatchewan .....	9,090	463,980	265,683	51.0	0.57	
24	Alberta .....	23,016	1,908,444	765,561	82.9	0.40	
25	British Columbia .....	18,072	270,230	347,081	15.0	1.38	
26	Canada .....	110,621	4,534,231	3,362,092	41.0	0.74	
	Total Sales:						
27	New Brunswick .....	2,678	7,307	19,934	2.7	2.73	
28	Quebec .....	241,881	2,253,996	1,932,997	9.3	0.86	
29	Ontario .....	597,550	12,765,088	10,809,734	21.4	0.85	
30	Manitoba .....	68,855	1,655,408	1,084,101	24.0	0.65	
31	Saskatchewan .....	91,820	3,444,388	1,519,479	37.5	0.44	
32	Alberta .....	234,547	12,118,925	3,548,251	51.7	0.29	
33	British Columbia .....	156,076	2,362,883	2,139,259	15.1	0.91	
34	Canada .....	1,393,407	34,607,995	21,053,755	24.8	0.61	

† Revised figures.

TABLE 2. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		Liquefied petroleum gases				
		May 1963			Year to date 1963	
		Customers	Gas sold	Revenue	Gas sold	Revenue
		No.	Mcf.	\$	Mcf.	\$
1	Domestic .....	14,105	80,003	64,383	470,892	378,591
2	Industrial .....	46	1,140	1,771	6,340	9,945
3	Commercial .....	2,393	38,508	42,028	271,299	250,849
4	Total .....	16,544	119,651	108,182	748,531	639,385

TABLE 3. Exports and Imports of Natural Gas

No.		May 1963					Year to date 1963
		Ontario	Manitoba	Alberta	British Columbia	Total	Total
		Mcf.					
1	Exports .....	114,126	4,742,933	2,424,206	21,250,184	28,531,449	154,847,983
2	Imports .....	871,833	-	3,762	-	875,595	3,368,410

† Revised figures

TABLE 1. Sales of Natural Gas

May 1962 <sup>r</sup>				Year to date 1963			
Customers		Gas sold	Revenue	Customers	Gas sold	Revenue	No.
Space heating	Total						
No.		Mcf.	\$	No.	Mcf.	\$	
100	2,841	6,452	18,086	2,675	31,863	94,390	1
49,078	227,471	333,968	904,885	229,013	3,943,198	6,880,755	2
339,407	501,327	3,260,689	4,454,516	540,480	41,095,858	49,372,648	3
46,553	50,760	462,661	442,207	61,997	6,405,246	5,553,708	4
68,615	74,509	896,865	721,668	81,874	9,404,637	6,413,569	5
194,242	200,719	2,570,097	1,434,501	211,001	23,625,463	11,868,497	6
100,988	125,927	834,008	1,220,232	136,560	7,279,158	9,801,223	7
798,983	1,183,554	8,364,740	9,196,095	1,263,600	91,785,423	89,984,790	8
	1,587	1,308,789	567,594	2,002	5,942,605	3,333,414	9
	5,222	6,284,841	3,233,945	5,652	33,971,634	19,355,154	10
	154	498,694	184,916	190	2,623,423	915,968	11
	435	1,319,371	304,842	478	8,829,553	2,115,638	12
	528	7,305,420	1,129,710	547	36,914,337	5,947,456	13
	544	1,390,812	595,578	634	7,449,872	3,484,578	14
	8,470	18,107,927	6,016,585	9,503	95,731,424	35,152,208	15
							16
	8,200	13,592,282	4,355,319	9,156	75,169,077	27,152,898	17
	270	4,515,645	1,661,266	347	20,562,347	7,999,310	18
	34	1,012	2,069	39	8,900	12,998	19
	10,356	124,645	195,307	10,513	1,028,352	1,455,475	20
	40,779	1,077,437	1,232,672	43,946	13,097,561	13,208,546	21
	4,533	293,794	225,674	5,692	4,137,914	2,863,067	22
	8,011	393,257	226,893	9,032	4,306,869	2,282,576	23
	21,567	1,835,776	692,302	23,163	16,644,393	6,289,190	24
	16,914	267,083	362,482	17,993	2,618,139	2,990,437	25
	102,194	3,993,004	2,937,399	110,378	41,842,128	29,102,289	26
	2,875	7,464	20,155	2,714	40,763	107,388	27
	239,414	1,767,402	1,667,786	241,528	10,914,155	11,669,644	28
	547,328	10,622,967	8,921,133	590,078	88,165,053	81,936,348	29
	55,447	1,255,149	852,797	67,879	13,166,583	9,332,743	30
	82,955	2,609,493	1,253,403	91,384	22,541,059	10,811,783	31
	222,814	11,711,293	3,256,513	234,711	77,184,193	24,105,143	32
	143,385	2,491,903	2,178,292	155,187	17,347,169	16,276,238	33
	1,294,218	30,465,671	18,150,079	1,383,481	229,358,975	154,239,287	34

TABLE 2. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

Manufactured gas					
May 1963			Year to date 1963		
Customers	Gas sold	Revenue	Gas sold	Revenue	No.
No.	Mcf.	\$	Mcf.	\$	
..	..	..	..	..	1
..	..	..	..	..	2
..	..	..	..	..	3
6,615	154,447	104,445	828,018	561,917	4

TABLE 3. Exports and Imports of Natural Gas

May 1962 <sup>r</sup>					Year to date 1962	No.
Ontario	Manitoba	Alberta	British Columbia	Total	Total	
			Mcf.			
-	4,753,005	2,253,925	21,658,483	28,665,413	144,359,379	1
832,219	-	3,441	-	835,660	1,777,778	2



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TABLE 4. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	May 1963			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick .....	5,607	-	1,700	7,307
Quebec .....	414,125	1,841,103	118,339	2,373,567
Ontario .....	4,337,961	7,535,955	1,418,647	13,292,563
Manitoba .....	618,972	697,442	439,890	1,756,304
Saskatchewan .....	1,016,852	1,979,696	466,499	3,463,047
Alberta .....	2,856,373	8,115,262	2,066,809	13,038,444
British Columbia .....	788,746	1,466,123	289,372	2,544,241
Canada .....	10,038,636	21,635,581	4,801,256	36,475,473

TABLE 5. Exports and Imports of Natural Gas at 1,000 B.T.U.

	May 1963					Year to date 1963
	Ontario	Manitoba	Alberta	British Columbia	Total	Total
	Mcf.					
Exports .....	120,175	4,999,051	2,424,206	22,779,533	30,322,965	164,452,281
Imports .....	861,371	-	3,950	-	865,321	3,337,022

TABLE 6. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	Manufactured gas		Liquefied petroleum gases	
	May 1963	Year to date 1963	May 1963	Year to date 1963
	Gas sold		Gas sold	
	Mcf.			
Totals .....	77,223	414,009	119,651	748,531