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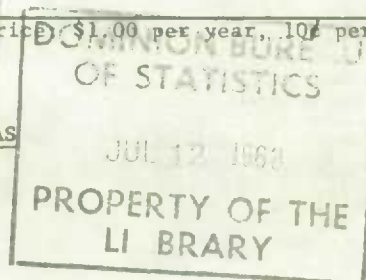
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## SALES OF MANUFACTURED AND NATURAL GAS

MARCH 1963



Sales of natural gas in Canada for March 1963 increased 3.2 per cent to 47,917,845 Mcf. from 46,437,127 Mcf. last year and revenue from these sales increased to \$33,080,127 from \$29,987,175, up 10.3 per cent.

Residential sales decreased slightly to 19,618,195 Mcf. from 19,783,830 Mcf. and accounted for 40.9 per cent of all sales. Revenue rose to \$19,495,341 from \$17,888,869 last year and accounted for 58.9 per cent of the total revenue. Customers increased 6.6 per cent to 1,264,487 from 1,185,898 last year and space heating customers rose 16.0 per cent to 894,574, including conversions as well as new customers.

Industrial sales increased to 19,446,709 Mcf. from 17,709,805 Mcf. and accounted for 40.6 per cent of the total volume and 22.1 per cent of the total revenues. Revenue from industrial sales rose to \$7,296,879 from \$6,257,478, an increase of 16.6 per cent.

Sales to commercial customers dropped 1.0 per cent to 8,852,941 Mcf. from 8,943,492 Mcf. a year ago and accounted for 18.5 per cent of the total volume. Revenue from commercial sales increased 7.7 per cent to \$6,287,907 from \$5,840,828 and accounted for 19.0 per cent of the total revenues.

Ontario sales during March 1963, increased 14.9 per cent to 19,318,388 Mcf. from 16,812,701 Mcf. for the same month last year, while Alberta had a decrease of 14.2 per cent to 15,277,886 Mcf. from 17,799,834 Mcf. for March 1962. Alberta temperatures for March 1963 were above those of March 1962.

Exports increased to 32,530,721 Mcf. from 30,471,213 Mcf. a year ago. For the twelve-month period ending March 31, 1963 exports amounted to 369,556,132 Mcf.

Total sales in Canada for the twelve-month period ending March 31 amounted to 430,635,436 Mcf., an increase of 7.7 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.

Prepared in the Public Utilities Section  
Public Finance and Transportation Division

July 1963  
8506-501

TABLE 1. Sales of Natural Gas

No.		March 1963					
		Customers		Gas sold	Revenue	Sales per customer	Revenue per Mcf.
		Space heating	Total				
	Residential:	No.		Mcf.	\$	Mcf.	\$
1	New Brunswick .....	100	2,680	6,709	19,182	2.5	2.86
2	Quebec .....	62,304	229,014	887,138	1,548,564	3.9	1.75
3	Ontario .....	381,594	540,969	9,246,354	10,983,464	17.1	1.19
4	Manitoba .....	58,282	61,933	1,405,991	1,210,649	22.7	0.86
5	Saskatchewan .....	75,384	81,866	2,036,704	1,367,000	24.9	0.67
6	Alberta .....	204,456	211,333	4,470,911	2,273,118	21.2	0.51
7	British Columbia .....	112,454	136,692	1,564,388	2,093,364	11.4	1.34
8	Canada .....	894,574	1,264,487	19,618,195	19,495,341	15.5	0.99
	Industrial:						
9	New Brunswick .....	-	-	-	-	-	-
10	Quebec .....	1,999	1,101,389	687,124	551	0.62	0.58
11	Ontario .....	5,649	7,061,377	4,066,529	1,250	0.35	0.24
12	Manitoba .....	189	505,068	177,671	2,672	0.16	0.47
13	Saskatchewan .....	477	1,629,034	399,034	3,415	0.38	0.71
14	Alberta .....	550	7,570,038	1,217,109	13,764	0.96	0.69
15	British Columbia .....	640	1,579,803	749,412	2,468	0.96	0.69
16	Canada .....	9,504	19,446,709	7,296,879	2,046	0.69	0.71
17	Firm .....	9,150	15,186,150	5,588,973	...	...	...
18	Interruptible .....	354	4,260,559	1,707,906	...	...	...
	Commercial:						
19	New Brunswick .....	39	1,600	2,714	41.0	1.70	1.42
20	Quebec .....	10,508	227,431	322,729	21.6	0.98	0.69
21	Ontario .....	43,969	3,010,657	2,960,813	68.5	0.53	0.38
22	Manitoba .....	5,696	921,001	635,193	161.7	1.27	0.71
23	Saskatchewan .....	9,087	941,180	497,041	103.6	0.49	0.31
24	Alberta .....	23,303	3,236,937	1,214,499	138.9	0.96	0.69
25	British Columbia .....	18,070	514,135	654,918	28.5	0.96	0.69
26	Canada .....	110,672	8,852,941	6,287,907	80.0	0.69	0.71
	Total Sales:						
27	New Brunswick .....	2,719	8,309	21,896	3.1	2.64	1.15
28	Quebec .....	241,521	2,215,958	2,558,417	9.2	0.93	0.71
29	Ontario .....	590,587	19,318,388	18,010,806	32.7	0.49	0.31
30	Manitoba .....	67,818	2,832,060	2,023,513	41.8	0.96	0.69
31	Saskatchewan .....	91,430	4,606,918	2,263,075	50.4	0.96	0.69
32	Alberta .....	235,186	15,277,886	4,704,726	65.0	0.96	0.69
33	British Columbia .....	155,402	3,658,326	3,497,694	23.5	0.96	0.69
34	Canada .....	1,384,663	47,917,845	33,080,127	34.6	0.69	0.71

† Revised figures.

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

No.		Liquefied petroleum gases					
		March 1963			Year to date 1963		
		Customers	Gas sold	Revenue	Gas sold	Revenue	
		No.	Mcf.	\$	Mcf.	\$	
1	Domestic .....	14,104	95,684	81,756	304,662	242,122	
2	Industrial .....	46	1,243	1,905	4,064	6,364	
3	Commercial .....	2,386	60,041	54,350	192,591	167,773	
4	Total .....	16,536	156,968	138,011	501,317	416,259	

TABLE 3. Exports and Imports of Natural Gas

No.		March 1963					Year to date 1963
		Ontario	Manitoba	Alberta	British Columbia	Total	Total
		Mcf.					
1	Exports .....	156,927	5,630,055	2,715,270	24,028,469	32,530,721	96,867,137
2	Imports .....	979,733	-	8,233	-	987,966	1,367,899

TABLE 1. Sales of Natural Gas

March 1962 <sup>E</sup>				Year to date 1963				
Customers		Gas sold	Revenue	Customers	Gas sold	Revenue	No.	
Space heating	Total							
No.		Mcf.	\$	No.	Mcf.	\$		
100	2,884	6,908	20,402	2,694	20,658	58,786	1	
48,195	227,516	656,471	1,239,381	228,917	3,000,714	4,784,916	2	
342,466	504,565	7,959,922	9,480,750	539,747	30,788,867	36,172,713	3	
45,581	49,849	1,064,444	917,316	61,579	4,937,361	4,199,547	4	
68,336	74,205	2,139,372	1,397,157	81,675	6,923,964	4,542,661	5	
195,215	201,592	6,375,392	2,872,253	210,936	17,308,068	8,361,964	6	
99,838	125,287	1,581,321	1,961,610	136,155	5,344,191	6,939,888	7	
771,086	1,185,898	19,783,830	17,888,869	1,261,703	68,323,823	65,060,475	8	
	-	-	-	-	-	-	9	
	1,530	1,013,109	516,279	1,966	2,790,756	1,865,555	10	
	5,195	6,448,276	3,552,794	5,616	19,381,567	11,633,835	11	
	152	250,576	119,013	188	1,306,617	479,135	12	
	430	1,436,588	359,125	476	4,968,557	1,244,401	13	
	544	7,176,788	1,097,539	545	22,299,774	3,593,688	14	
	529	1,384,468	612,728	627	4,572,968	2,174,326	15	
	8,380	17,709,805	6,257,478	9,418	55,320,239	20,990,940	16	
	8,120	13,478,267	4,598,497				17	
	260	4,231,538	1,658,981				18	
	34	1,208	2,647	39	5,400	8,631	19	
	10,332	202,480	289,171	10,484	741,646	1,014,457	20	
	41,157	2,404,503	2,476,431	43,811	9,771,449	9,614,593	21	
	4,479	608,355	432,465	5,659	3,115,943	2,115,950	22	
	8,012	960,526	499,690	8,980	3,175,441	1,651,619	23	
	21,865	4,247,654	1,522,710	23,208	12,017,327	4,487,643	24	
	16,920	518,766	617,714	17,956	1,961,774	2,170,279	25	
	102,799	8,943,492	5,840,828	110,137	30,768,980	21,063,172	26	
	2,918	8,116	23,049	2,733	26,058	67,417	27	
	239,378	1,872,060	2,044,831	241,367	6,533,116	7,664,928	28	
	550,917	16,812,701	15,509,975	589,174	59,941,883	57,421,141	29	
	54,480	1,923,375	1,468,794	67,426	9,359,921	6,794,632	30	
	82,647	4,536,486	2,255,972	91,131	15,067,962	7,438,681	31	
	224,001	17,799,834	5,492,502	234,689	51,625,169	16,443,295	32	
	142,736	3,484,555	3,192,052	154,738	11,878,933	11,284,493	33	
	1,297,077	46,437,127	29,987,175	1,381,258	154,433,042	107,114,587	34	

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

Manufactured gas					
March 1963			Year to date 1963		
Customers	Gas sold	Revenue	Gas sold	Revenue	No.
No.	Mcf.	\$	Mcf.	\$	
..	..	..	..	..	1
..	..	..	..	..	2
..	..	..	..	..	3
6,667	174,550	116,868	511,256	350,114	4

TABLE 3. Exports and Imports of Natural Gas

March 1962					Year to date 1962	No.
Ontario	Manitoba	Alberta	British Columbia	Total	Total	
			Mcf.			
-	5,691,184	2,460,968	22,319,061	30,471,213	88,652,694	1
-	-	10,411	-	10,411	32,665	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

	March 1963			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick .....	6,709	-	1,600	8,309
Quebec .....	932,382	1,157,560	239,030	2,328,972
Ontario .....	9,571,510	7,352,149	3,124,115	20,047,774
Manitoba .....	1,476,618	530,400	967,533	2,974,551
Saskatchewan .....	2,047,762	1,637,879	946,290	4,631,931
Alberta .....	4,776,138	8,085,197	3,464,884	16,326,219
British Columbia .....	1,681,915	1,693,035	548,820	3,923,770
Canada .....	20,493,034	20,456,220	9,292,272	50,241,526

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

	March 1963					Year to date 1963 <sup>r</sup>
	Ontario	Manitoba	Alberta	British Columbia	Total	Total
	Mcf.					
Exports .....	164,930	5,917,188	2,715,270	25,752,059	34,549,447	102,871,527
Imports .....	966,017	-	8,809	-	974,826	1,356,540

<sup>r</sup> Revised figures.

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

	Manufactured gas		Liquefied petroleum gases	
	March 1963	Year to date 1963	March 1963	Year to date 1963
	Gas sold		Gas sold	
	Mcf.			
Totals .....	87,275	255,628	156,968	501,317