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SALES OF MANUFACTURED AND NATURAL GAS

NOVEMBER 1963

Sales of natural gas in Canada for November 1963 increased to 40,454,717 Mcf. from 37,394,944 Mcf. last year, up 8.2 per cent and revenue from these sales increased 4.5 per cent to \$24,904,430 from \$23,840,784.

Residential sales had a slight apparent decrease to 11,959,412 Mcf. from 11,968,279 Mcf. in 1962 and accounted for 29.6 per cent of the total sales. Revenue decreased to \$12,661,380 from \$12,775,302 last year and accounted for 50.8 per cent of the total revenues. Customers increased 5.9 per cent to 1,309,153 from 1,236,300 and space heating customers rose 10.4 per cent to 948,945, including conversions as well as new customers. The decline of residential sales for November 1963 was due to abnormally warm weather in Eastern Canada.

Industrial sales increased 13.9 per cent to 22,455,362 Mcf. from 19,713,428 Mcf. and accounted for 55.5 per cent of the total volume and 32.4 per cent of the total revenues. Revenue from industrial sales rose to \$8,070,970 from \$6,981,290, up 15.6 per cent over last year.

Sales to commercial customers increased 5.7 per cent to 6,039,943 Mcf. from 5,713,237 Mcf. a year ago and accounted for 14.9 per cent of the total volume. Revenue from commercial sales increased to \$4,172,080 from \$4,084,192 and accounted for 16.8 per cent of the total revenues.

Ontario sales for November 1963 decreased 2.5 per cent to 13,773,662 Mcf. from 14,118,519 Mcf. in 1962, while Alberta sales increased to 15,582,005 Mcf. from 13,301,145 Mcf., up 17.1 per cent.

Exports for November 1963 increased 7.9 per cent to 33,071,691 Mcf. from 30,646,014 Mcf. last year. For the twelve-month period ending November 30, 1963 exports amounted to 355,593,308^r Mcf. Exports for 1962 have been revised and are now comparable to 1963. As a result the sharp decrease of 12.5 per cent given for October 1963 should only have been 7.6 per cent.

Sales of natural gas for the eleven-month period January to November 1963 totalled 404,667,645 Mcf. and revenue totalled \$253,153,223. Total sales in Canada for the twelve-month period ending November 30 amounted to 448,933,883 Mcf.

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 of sales with previous years are not precise, although they are close, the previous years being slightly overstated. Analysis of the differences arising from these changes are being made and will be reported in a future publication.

^r Revised figures.

Industry Division

February 1964
8506-501



TABLE 1. Sales of Natural Gas

No.		November 1963					
		Customers		Gas sold	Revenue	Sales per customer	Revenue per Mcf.
		Space heating	Total				
	Residential:	No.		Mcf.	\$	Mcf.	\$
1	New Brunswick	100	2,497	4,370	14,419	1.8	3.30
2	Quebec	69,123	229,139	745,629	1,489,427	3.3	2.00
3	Ontario	405,988	562,952	4,236,653	5,564,675	7.5	1.31
4	Manitoba	66,256	69,820	728,303	682,756	10.4	0.94
5	Saskatchewan	79,051	85,850	922,567	769,935	10.7	0.83
6	Alberta	208,405	215,364	3,665,064	1,972,416	17.0	0.54
7	British Columbia	120,022	143,531	1,656,826	2,167,752	11.5	1.31
8	Canada	948,945	1,309,153	11,959,412	12,661,380	9.1	1.06
	Industrial:						
9	New Brunswick	-	-	-	-	-	-
10	Quebec	2,337	1,712,693	894,554	733	0.52	
11	Ontario	5,985	8,004,056	4,271,187	1,337	0.53	
12	Manitoba	211	542,756	171,557	2,572	0.32	
13	Saskatchewan	493	1,610,867	397,797	3,267	0.25	
14	Alberta	554	8,989,685	1,583,022	16,227	0.18	
15	British Columbia	673	1,595,305	752,853	2,370	0.47	
16	Canada	10,253	22,455,362	8,070,970	2,190	0.36	
17	Firm	9,846	16,746,134	5,900,540	...	...
18	Interruptible	407	5,709,228	2,170,430	...	...
	Commercial:						
19	New Brunswick	39	1,450	1,907	37.2	1.32	
20	Quebec	10,594	167,672	246,000	15.8	1.47	
21	Ontario	45,573	1,532,953	1,653,032	33.6	1.08	
22	Manitoba	6,279	490,152	353,560	78.1	0.72	
23	Saskatchewan	9,377	429,737	248,421	45.8	0.58	
24	Alberta	23,632	2,927,256	1,113,470	123.9	0.38	
25	British Columbia	18,703	490,723	555,690	26.2	1.13	
26	Canada	114,197	6,039,943	4,172,080	52.9	0.69	
	Total Sales:						
27	New Brunswick	2,536	5,820	16,326	2.3	2.81	
28	Quebec	242,070	2,625,994	2,629,981	10.8	1.00	
29	Ontario	614,510	13,773,662	11,488,894	22.4	0.83	
30	Manitoba	76,310	1,761,211	1,207,873	23.1	0.69	
31	Saskatchewan	95,720	2,963,171	1,416,153	31.0	0.48	
32	Alberta	239,550	15,582,005	4,668,908	65.0	0.30	
33	British Columbia	162,907	3,742,854	3,476,295	23.0	0.93	
34	Canada	1,433,603	40,454,717	24,904,430	28.2	0.62	

† Revised figures.

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

No.		Liquefied petroleum gases				
		November 1963			Year to date 1963	
		Customers	Gas sold	Revenue	Gas sold	Revenue
		No.	Mcf.	\$	Mcf.	\$
1	Domestic	15,685	122,125	101,477	847,588	826,274
2	Industrial	172	3,140	5,216	16,615	25,798
3	Commercial	2,425	71,869	55,077	527,294	491,468
4	Total	18,282	197,134	161,770	1,391,497	1,343,540

TABLE 3. Exports and Imports of Natural Gas

No.		November 1963					Year to date 1963
		Ontario	Manitoba	Alberta	British Columbia	Total	Total
		Mcf.					
1	Exports	191,443	5,844,934	2,273,435	24,761,879	33,071,691	323,617,618
2	Imports	-	-	9,773	-	9,773	6,810,664

† Revised figures.

TABLE 1. Sales of Natural Gas

November 1962 ^r				Year to date 1963 ^r				
Customers		Gas sold	Revenue	Customers	Gas sold	Revenue	No.	
Space heating	Total							
No.		Mcf.	\$	No.	Mcf.	\$		
100	2,729	5,810	17,282	2,606	56,685	177,381	1	
56,540	228,035	693,158	1,315,017	228,959	6,091,387	12,556,213	2	
366,822	527,828	5,066,516	6,493,374	543,815	54,167,082	67,892,765	3	
55,727	59,607	741,631	672,559	64,445	8,174,143	7,519,356	4	
72,356	78,575	926,367	750,558	82,566	12,267,434	9,339,770	5	
200,388	206,826	3,196,344	1,662,372	211,468	33,544,261	18,739,487	6	
107,626	132,700	1,338,453	1,864,140	138,034	11,375,054	16,203,229	7	
859,559	1,236,300	11,968,279	12,775,302	1,271,893	125,676,046	132,428,201	8	
	-	-	-	-	-	-	9	
	1,886	1,313,422	689,839	2,117	16,569,787	7,979,764	10	
	5,450	7,248,405	3,883,295	5,749	76,089,365	40,981,875	11	
	167	496,393	186,677	199	6,087,434	1,982,777	12	
	460	1,500,359	353,930	484	19,641,494	4,519,918	13	
	532	7,630,938	1,153,230	548	84,323,603	13,965,288	14	
	598	1,523,911	714,319	647	15,867,486	7,286,478	15	
	9,093	19,713,428	6,981,290	9,744	218,579,169	76,716,100	16	
	8,781	14,805,046	5,086,087	9,380	167,318,567	57,371,774	17	
	312	4,908,382	1,895,203	364	51,260,602	19,344,326	18	
	39	1,400	2,377	39	17,265	24,324	19	
	10,331	174,696	255,675	10,555	1,741,267	2,587,653	20	
	42,425	1,803,598	1,824,908	44,176	19,141,790	20,029,817	21	
	5,367	427,611	322,603	5,844	5,441,312	3,864,170	22	
	8,308	429,202	245,811	9,064	5,605,704	3,143,543	23	
	22,266	2,473,863	878,839	23,054	24,608,754	9,567,517	24	
	17,387	402,867	553,979	18,025	3,856,338	4,791,898	25	
	106,123	5,713,237	4,084,192	110,757	60,412,430	44,008,922	26	
	2,768	7,210	19,659	2,645	73,950	201,705	27	
	240,252	2,181,276	2,260,531	241,631	24,402,441	23,123,630	28	
	575,703	14,118,519	12,201,577	593,740	149,398,237	128,904,457	29	
	65,141	1,665,635	1,181,839	70,488	19,702,889	13,366,303	30	
	87,343	2,855,928	1,350,299	92,114	37,514,632	17,003,231	31	
	229,624	13,301,145	3,694,441	235,070	142,476,618	42,272,292	32	
	150,685	3,265,231	3,132,438	156,706	31,098,878	28,281,605	33	
	1,351,516	37,394,944	23,840,784	1,392,394	404,667,645	253,153,223	34	

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

Manufactured gas					
November 1963			Year to date 1963		
Customers	Gas sold	Revenue	Gas sold	Revenue	No.
No.	Mcf.	\$	Mcf.	\$	
3,275	8,998	12,891	..	..	1
39	21,601	11,002	..	..	2
744	15,576	17,457	..	..	3
4,058	46,175	41,350	1,282,611	881,003	4

TABLE 3. Exports and Imports of Natural Gas

November 1962 ^r					Year to date 1962 ^r	No.
Ontario	Manitoba	Alberta	British Columbia	Total	Total	
Mcf.						
79,631	5,573,325	2,505,159	22,487,899	30,646,014	310,836,626	1
-	-	7,536	-	7,536	5,467,130	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

	November 1963			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick	4,370	-	1,450	5,820
Quebec	784,326	1,801,418	176,356	2,762,100
Ontario	4,390,281	8,350,804	1,588,949	14,330,034
Manitoba	769,190	573,839	517,040	1,860,069
Saskatchewan	927,478	1,619,613	432,070	2,979,161
Alberta	3,879,358	9,519,112	3,100,326	16,498,796
British Columbia	1,775,023	1,699,555	523,499	3,998,077
Canada	12,530,026	23,564,341	6,339,690	42,434,057

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

	November 1963					Year to date 1963
	Ontario	Manitoba	Alberta	British Columbia	Total	Total
	Mcf.					
Exports	199,675	6,131,336	2,271,616	26,454,465	35,057,092	343,461,585
Imports	-	-	10,262	-	10,262	6,733,999

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

	Manufactured gas		Liquefied petroleum gases	
	November 1963	Year to date 1963	November 1963	Year to date 1963
	Gas sold		Gas sold	
	Mcf.			
Totals	23,087	641,305	197,134	1,391,497