Historical File Copy

CATALOGUE No.

45-005

Vol. 6, No. 1

MONTHLY

C.T

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: \$1.00 per year; 196 per copy\_S

IIIN 7 1963

SALES OF MANUFACTURED AND NATURAL GAS

JANUARY 1963

PROPERTY OF THE

Sales of natural gas for January 1963, increased 7.4 per cent to 54,215,329 Mcf. from 50,493,-689 Mcf. for the same month last year. Revenue from these sales increased to \$37,429,300 from \$33,-157,411 a year ago.

Residential sales increased 6.7 per cent to 24,487,687 Mcf. from 22,950,587 Mcf. last year, and accounted for 45.2 per cent of all sales. Revenue rose to \$23,002,768 from \$20,383,350 last year, and made up 61.5 per cent of the total revenue. Customers rose 6.4 per cent to 1,258,346 from 1,182,-707 last year, and space heating customers increased 12.0 per cent to 886,308, including conversions as well as new customers.

Industrial sales increased to 18,626,804 Mcf. from 17,363,882 Mcf. a year ago, and accounted for 34.4 per cent of the total volume and 18.7 per cent of the total revenue. Revenue from industrial sales rose 12.3 per cent to \$6,989,922 from \$6,226,080 last year.

Sales to commercial customers increased to 11,100,838 Mcf. from 10,179,220 Mcf. the previous year, and accounted for 20.5 per cent of the total volume and 19.9 per cent of the total revenue. Revenue from commercial sales increased to \$7,436,610 from \$6,547,981, up 13.6 per cent.

Ontario sales rose 14.8 per cent during January to 20,177,772 Mcf. from 17,583,125 Mcf. last year, while Alberta had a decrease of 2.9 per cent to 18,775,577 Mcf. from 19,338,969 Mcf. a year ago.

Exports increased to 34,618,023 Mcf. from 29,461,219 Mcf. for January 1962.

Total sales for the twelve-month period ending January 31 amounted to 423,750,713 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, comparison with previous years are not precise, although they are close. Analysis of the differences arising in 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

June 1963 8506-501

TABLE 1. Sales of Natural Gas

		<b>Ja</b> nuary 1963							
		Customer	:8	0		Sales per	Revenue		
No.	Spa	ce heating	Total	Gas sold	Revenue	customer	per Mcf.		
		No.		Mcf.	\$	Mcf.	\$		
	Residential:								
1	New Brunswick	100	2,710	6,902	19,730	2.5	2.86		
2	Quebec	61,010	228,859	1,069,076	1,634,315	4.8	1.53		
3	Ontario	377,623	538,469	10,645,499	12,453,160	19.8	1.1		
4	Manitoba	57,513	61,220	1,811,822	1,529,477	29.6	0.8		
5	Saskatchewan	75,046	81,499	2,237,505	1,475,473	27.5	0.6		
6	Alberta	203,853	210,239	6,463,730	3,064,346	30.7	0.4		
7	British Columbia	111,163	135,350	2,253,153	2,826,267	16.6	1.2		
8	Canada	886,308	1,258,346	24,487,687	23,002,768	19.5	0.9		
	Industrial:								
9	New Brunswick								
0	Ouebec		1,946	936,969	630,804	481	0.6		
1	Ontario		5,553	6,219,791	3,804,298	1,120	0.6		
2	Manitoba		189	416,138	160,464	2,202	0.3		
3	Saskatchewan		476	1,627,040	402,383	3,418	0.7		
4	Alberta		541	7,808,339	1.216.670	14,433	0.1		
5	British Columbia		619	1,618,527	775,303	2,615	0.4		
6	Canada		9,324	18,626,804	6,989,922	1,998	0.3		
7	Firm		8,992	15,469,522	5,691,759				
8	Interruptible		332	3,157,282	1,298,163				
	Commercial:								
9	New Brunswick		39	2,000	2,982	51.3	1.4		
ó	Ouebec		10,464	257,692	347,640	24.6	1.3		
1	Ontario		43,483	3,312,482	3,284,348	76.2	0.4		
2	Manitoba		5,614	1,129,044	757,806	201.1	0.5		
3	Saskatchewan		8,860	1,007,041	526.816	113.7	0.1		
4	Alberta		23,033	4,503,508	1,672,527	195.5	0.		
5	British Columbia		17.875	889.071	844,491	49.7	0.9		
6	Canada		109,368	11,100,838	7,436,610	101.5	0.6		
	Total Sales:			100					
7	New Brunswick		2,749	8,902	22,712	3.2	2.5		
8	Quebec		241,269	2,263,737	2,612,759	9.4	1.1		
9	Ontario		587,505	20,177,772	19,541,806	34.3	0.9		
0	Manitoba		67,023	3,357,004	2,447,747	50.1	0.7		
1	Saskatchewan		90,835	4,871,586	2,404,672	53.6	0.4		
2	Alberta		233.813	18,775,577	5,953,543	80.3	0.3		
3	British Columbia		153.844	4.760.751	4,446,061	30.9	0.9		
ū.	Canada			, . ,	37,429,300	39.4	0.9		
,-4	valiava		1,377,038	54,215,329	37,429,300	39.4	0.0		

r Revise! figures.

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

	Liquefied petroleum gases							
		Year to	date 1963					
0.	Customers	Gas sold	Revenue	Gas sold	Revenue			
	No.	Mcf.	ş	Mcf.	\$			
Domestic	14,139	126,527	96,431					
2 Industrial	46	1,351	2,074					
3 Commercial	2,384	79,032	63,499					
4 Totals	16,569	206,910	162,004					

TABLE 3. Exports and Imports of Natural Gas

	January 1963						Year to date 1963
No.		Ontario	Manitoba	Alberta	British Columbia	Total	Total
					Mcf.		
1 2	Exports	171,432 199,475	6,322,187	2,927,431 14,309	25,196,973	34,618,023	

TABLE 1. Sales of Natural Gas

	January	1962 <sup>r</sup>			Year to date 1963		
ners		Gas sold	Revenue	Customers	Gas sold	Revenue	No
	otal						24.0
		Mcf.	\$	No.	Mcf.	\$	
1							
	2,910	8,004	22,256				
	227,471	849,126	1,414,048				
	504,725	9,051,936	10,643,738				
	49,179	1,458,034	1,226,316				
	73,940	2,450,026	1,565,074				
	200,428	7,170,223	3,177,573				
	124,054	1,963,238	2,334,345				
1	,182,707	_22,950,587	20,383,350				
							١,
	1,495	780,115	477,274				1
	5,150	5,822,847	3,356,030				1
	169	497,844	206,548				1
	423	1,435,287	375,011				1
	530	7,390,576	1,166,957				1
	500	1,437,213	644,260				i
	8,267	×17,363,882	6,226,080				1 ^
	8,022	13,841,029	4,854,169				1
	245	3,522,853	1,371,911				1
							1
	32	1,651	3,143				2
	10,261	218,921	302,651				2
	40,557	2,708,342	2,738,479				2
	4,408	758,436	531,140				
	7,929	1,111,468	567,066				
	21,747	4,778,170	1,692,308				1 3
	16,783	602,232	713,194				2
	101,717	10,179,220	6,547,981				
	0.010	0.65	05 200				
	2,942	9,655	25,399				
	239,227	1,848,162	2,193,973				1 2
	550,432	17,583,125	16,738,247				
	53,756	2,714,314	1,964,004				
	82,292	4,996,781	2,507,151 6,036,838			12	
	222,705	19,338,969	3,691,799				
1	141,337	50,493,689	33,157,411				1 3
	1,292,691	JC 30,433,003	33,437,1411		1	1	

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

		Manufactured gas			
	January 1963		Year to	date 1963	
Customers	Gas sold	Revenue	Gas sold	Revenue	No
No.	Mcf.	\$	Mcf.	\$	
					1
					2
6,678	169,326	117,947			4

TABLE 3. Exports and Imports of Natural Gas

	January 1962			date 1962	
Manitoba	Alberta	British Columbia	Total	Total	No
		Mcf.			
5,952,237	2,499,755	21,009,227	29,461,219		1 2
		Manitoba Alberta	Manitoba Alberta British Columbia Mcf. 5,952,237 2,499,755 21,009,227	Manitoba Alberta British Columbia Total  Mcf.  5,952,237 2,499,755 21,009,227 29,461,219	Manitoba Alberta British Columbia Total Total  Mcf.  5,952,237 2,499,755 21,009,227 29,461,219



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

	January 1963						
	Residential	Industrial	Commercial	Total			
		Mcf.					
Sales:							
New Brunswick	6,902		2,000	8,902			
Quebec	1,123,599	984,754	270,834	2,379,187			
Ontario	10,906,361	6,418,463	3,405,258	20,730,082			
Manitoba	1,966,686	452,081	1,221,770	3,640,537			
Saskatchewan	2,249,653	1,635,874	1,012,509	4,898,036			
Alberta	6,930,378	8,149,851	4,837,958	19,918,187			
British Columbia	2,413,796	1,729,880	933,402	5,077,078			
Canada	25,597,375	19,370,903	11,683,731	56,652,009			

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

	January 1963					
	Ontario	Manitoba	Alberta	British Columbia	Total	Total
				Mcf.		
Exports	178,481	6,644,619	2,936,213	27,058,786 -	36,818,099	
Imports	203,465	-	14,309	-	217,774	

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

	Manufactured gas		Liquefied petroleum gases	
	January 1963	Year to date 1963	January 1963	Year to date 1963
	Gas	sold	Gas	sold
		Mcf	•	
Totals	84,663		206,910	