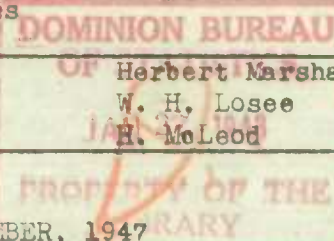


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MONTHLY SALES OF MANUFACTURED AND NATURAL GAS - NOVEMBER, 1947

Sales of manufactured gas by distributing companies in Canada totalled 2,194,350 M cubic feet during November, 1947. Of this amount, 1,259,391 M cubic feet were for domestic use, other than house heating; 293,071 M cubic feet for industrial use; 449,863 M cubic feet for commercial use; 190,668 M cubic feet for house heating, and 1,357 M cubic feet for other uses.

Sales of natural gas during November, 1947 amounted to 3,701,679 M cubic feet, of which 1,738,058 M cubic feet were for domestic use; 873,754 M cubic feet for commercial use; 1,070,393 M cubic feet for industrial use; 19,474 M cubic feet for other uses.

Table 1 - Sales of Manufactured Gas in Canada, November, 1946, and November, 1947.

	November, 1946			November, 1947		
	Number	Quantity	Revenue	Number	Quantity	Revenue
	of cus- tomers	sold M cu. ft.	from sales \$	of cus- tomers	sold M cu. ft.	from sales \$
Eastern Canada -						
Domestic	452,544	1,103,354	1,177,135	474,579	1,117,033	1,256,257
House heating.	3,466	98,417	57,095	4,178	166,950	104,658
Industrial ...	2,419	313,203	197,105	2,465	263,436	175,567
Commercial ...	23,793	302,528	270,677	24,629	334,005	296,911
Miscellaneous.	42	283	267	42	251	328
Total	482,264	1,817,785	1,702,279	505,893	1,881,675	1,833,721
Western Canada -						
Domestic	67,013	129,885	153,638	67,414	142,358	176,805
House heating.	3,112	36,797	21,163	1,088	23,718	17,753
Industrial ...	1,222	88,513	62,508	396	29,635	22,553
Commercial ...	5,601	53,451	49,238	7,328	115,858	111,107
Miscellaneous.	85	4,063	3,761	81	1,106	1,043
Total	77,033	312,709	290,308	76,307	312,675	329,261
CANADA - TOTAL -						
Domestic	519,557	1,233,239	1,330,773	541,993	1,259,391	1,433,062
House heating.	6,578	135,214	78,258	5,266	190,668	122,411
Industrial ...	3,641	401,716	259,613	2,861	293,071	198,120
Commercial ...	29,394	355,979	319,915	31,957	449,863	408,018
Miscellaneous.	127	4,346	4,028	123	1,357	1,371
Total	559,297	2,130,494	1,992,587	582,200	2,194,350	2,162,982

Table 2 - Sales of Natural Gas in Canada, November, 1946 and November, 1947.

	November, 1946			November, 1947		
	Number of cus- tomers	Quantity sold	Revenue from sales	Number of cus- tomers	Quantity sold	Revenue from sales
		M cu. ft.	\$		M cu. ft.	\$
<u>Eastern Canada -</u>						
Domestic	151,886	531,535	397,717	137,359	514,643	416,824
Industrial ...	667	96,548	74,453	665	101,962	59,296
Commercial ...	5,496	44,442	31,195	5,054	41,044	32,155
Miscellaneous(x)	431	3,883	13,588	416	3,671	1,937
Total	158,480	676,408	516,953	143,494	661,320	510,212
<u>Western Canada -</u>						
Domestic	52,115	1,181,429	318,753	58,435	1,223,415	342,749
Industrial ...	514	619,132	80,804	558	968,431	122,309
Commercial ...	6,807	801,041	178,389	7,651	832,710	190,669
Miscellaneous(x)	22	3,542	202	27	15,803	740
Total	59,458	2,605,144	578,148	66,671	3,040,359	656,467
<u>CANADA - TOTAL -</u>						
Domestic	204,001	1,712,964	716,470	195,794	1,738,058	759,573
Industrial ...	1,181	715,680	155,257	1,223	1,070,393	181,605
Commercial ...	12,303	845,483	209,584	12,705	873,754	222,824
Miscellaneous(x)	453	7,425	13,790	443	19,474	2,677
Total	217,938	3,281,552	1,095,101	210,165	3,701,679	1,166,679

(x) Includes some free customers.

Table 3 - Sales of Manufactured Gas in Canada During the Eleven Months Ended November, 1946 and 1947

	Eleven Months Ended November, 1946		Eleven Months Ended November, 1947	
	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
	M cu. ft.	\$	M cu. ft.	\$
<u>Eastern Canada -</u>				
Domestic	11,162,294	11,970,504	11,287,622	12,480,176
House heating	1,242,378	668,735	1,479,788	850,545
Industrial ..	3,281,146	1,888,522	2,932,174	1,882,348
Commercial ..	3,178,901	2,774,553	3,384,127	3,024,731
Miscellaneous	2,251	2,303	2,772	2,876
Total	18,866,970	17,304,617	19,086,483	18,240,676
<u>Western Canada -</u>				
Domestic	1,404,054	1,664,725	1,532,320	1,806,247
House heating	297,972	174,574	289,100	174,113
Industrial ..	930,708	651,210	891,974	631,157
Commercial ..	498,696	475,159	653,884	631,886
Miscellaneous	28,795	43,364	25,945	23,997
Total	3,160,225	3,009,032	3,393,223	3,267,400
<u>GRAND TOTAL -</u>				
Domestic	12,566,348	13,635,229	12,819,942	14,286,423
House heating	1,540,350	843,309	1,768,888	1,024,658
Industrial ..	4,211,854	2,539,732	3,824,148	2,513,505
Commercial ..	3,677,597	3,249,712	4,038,011	3,656,617
Miscellaneous	31,046	45,667	28,717	26,873
TOTAL	22,027,195	20,313,649	22,479,706	21,508,076

Table 1 - 1967-68 Expenditures on Research and Development in Canada					
Expenditures in thousands of dollars					
Industry	1967-68	1966-67	1965-66	1964-65	1963-64
Government	1,100,000	1,000,000	900,000	800,000	700,000
Manufacturing	2,500,000	2,200,000	1,900,000	1,600,000	1,300,000
Commercial	1,200,000	1,100,000	1,000,000	900,000	800,000
Education	1,000,000	900,000	800,000	700,000	600,000
Health	800,000	700,000	600,000	500,000	400,000
Transportation	700,000	600,000	500,000	400,000	300,000
Other	600,000	500,000	400,000	300,000	200,000
Total	7,900,000	7,000,000	6,200,000	5,300,000	4,500,000

Table 2 - 1967-68 Expenditures on Research and Development in Canada					
Expenditures in thousands of dollars					
Industry	1967-68	1966-67	1965-66	1964-65	1963-64
Government	1,100,000	1,000,000	900,000	800,000	700,000
Manufacturing	2,500,000	2,200,000	1,900,000	1,600,000	1,300,000
Commercial	1,200,000	1,100,000	1,000,000	900,000	800,000
Education	1,000,000	900,000	800,000	700,000	600,000
Health	800,000	700,000	600,000	500,000	400,000
Transportation	700,000	600,000	500,000	400,000	300,000
Other	600,000	500,000	400,000	300,000	200,000
Total	7,900,000	7,000,000	6,200,000	5,300,000	4,500,000

Table 4 - Sales of Natural Gas in Canada During the Eleven Months Ended November 1946 and 1947

	Eleven Months Ended November, 1946		Eleven Months Ended November, 1947	
	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
	M cu. ft.	\$	M cu. ft.	\$
<u>Eastern Canada</u> -				
Domestic	5,816,539	4,476,128	6,205,324	4,861,809
Industrial	1,062,206	812,904	1,110,764	699,203
Commercial	539,140	380,391	555,690	413,189
Miscellaneous (x) ...	195,308	103,408	46,414	23,208
Total	7,613,193	5,772,831	7,918,192	5,997,409
<u>Western Canada</u> -				
Domestic	9,225,873	2,677,309	11,011,980	3,083,127
Industrial	5,880,355	805,348	9,286,669	1,180,949
Commercial	6,161,412	1,433,056	6,999,789	1,604,632
Miscellaneous (x) ...	30,457	1,834	90,614	3,774
Total	21,298,097	4,917,547	27,389,052	5,872,482
<u>CANADA - TOTAL</u> -				
Domestic	15,042,412	7,153,437	17,217,304	7,944,936
Industrial	6,942,561	1,618,252	10,397,433	1,880,152
Commercial	6,700,552	1,813,447	7,555,479	2,017,821
Miscellaneous (x) ...	225,765	105,242	137,028	26,982
TOTAL	28,911,290	10,690,378	35,307,244	11,869,891

(x) Includes some free customers.

Explanatory Notes

Some customers are served with mixed manufactured and natural gas. The numbers of such customers are recorded only under the heading of Natural Gas, but the sales figures include the estimated quantities and values of each kind of gas under the proper headings.

Industrial customers include manufacturers, foundries, machine shops, wholesale bakeries, commercial laundries, etc.

Commercial customers include hotels, restaurants, retail bakers, delicatessens, tailor shops, department stores, wholesale dealers, professional and business offices, etc.

Sales figures represent sales by distributing companies to customers. Amounts used by producers are not included.



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