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GAS UTILITIES
(TRANSPORT AND DISTRIBUTION SYSTEMS)

1963 1964 and
1965 survey worked

DOMINION BUREAU OF STATISTICS



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Industry Division
Energy Statistics Section

GAS UTILITIES
(TRANSPORT AND DISTRIBUTION SYSTEMS)

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Catalogue number	Title	Price
Annual		
55-201	Oil Pipe Line Transport (approx. 37 pp.) Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipe line mileage, pumping stations; balance sheet, property account, employees, salaries and wages	\$.75
57-205	Gas Utilities (Transport and Distribution Systems) (approx. 40 pp.) Mcf. receipts and disposition of natural gas by month and by province; pipe line mileage; balance sheet, property account, income account, employees and earnings \$.75	
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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- ... figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

Note:

1. Natural gas volumes are measured in cubic feet at 14.73 pounds per square inch absolute and at 60°F.
2. Combined industry tables are not the arithmetic sum of the individual tables but have interindustry transactions eliminated.

INTRODUCTION

This report presents the fifth of a series of annual statistics on Transport and Distribution Systems. It combines the reports previously published as Gas Pipe Line Transport and Gas Utilities (Distribution Systems). Monthly statistics for gas sales have been compiled since 1942 while monthly statistics for gas pipe line transport have been available from January 1959.

The Dominion Bureau of Statistics appreciates the co-operation and valuable technical advice received from the Statistics Committee of the Canadian Gas Association.

This report includes statistics for those companies primarily engaged in the selling of manufactured or natural gas to ultimate consumers through distribution pipe lines (distribution systems), and those companies engaged in the transportation of natural gas by pipe line from natural gas fields or processing plants to the local distribution systems (transport systems). Gas distribution companies receive the bulk of their revenue from the sales of natural gas to the ultimate consumer, while gas pipe line transport companies obtain the bulk of their revenue from the sale of gas to distribution companies for resale or for export. It should be noted that many gas distribution companies have extensive natural gas transmission operations but are not included in the gas pipe line transport sector because these operations are not separable from their primary activity, natural gas distribution. Sales of gas by distribution utilities and export sales are issued monthly in the report "Sales of Manufactured and Natural Gas" (Catalogue No. 45-005). Another monthly report, "Gas Utilities" (Catalogue No. 55-002) presents statistics which integrate the origin, movement and traffic of gas by pipe line and distribution systems.

Traffic of the gas utilities is reported in terms of gas volume handled, and to provide as accurate statistical series as possible, the concept of accounting for all receipts and disposition of gas is used. As a result, natural gas receipts from all sources are equal to the disposition of natural gas sales, deliveries to other pipe line companies, inventory changes and fuel. In addition, a certain amount of gas is lost or unaccounted for as a result of pipe line leakage, metering differences, etc; metering differences include cyclical billing adjustments which arise because it is impossible for a company to bill all of its customers at exactly the same time that it reads all its receiving meters. Significant statistics which separate gas movements of transport and distribution systems are given separately in the receipt and disposition tables. Gas sales categories are defined as follows:

(a) **Residential:** Sales of gas at residential rates for residential use, including house heating, cooking, water heating, etc.

- (b) **Industrial:** Sales of natural gas at industrial rates, mainly to industrial and manufacturing concerns such as manufacturers of chemicals, machinery, textiles, food stuffs, foundries and machine shops. These sales include the sales of natural gas for heating purposes as well as raw materials for manufacturing processes. Certain very large commercial establishments such as large hotels or department stores may be included in this category.
- (c) **Commercial:** Sales of gas at commercial rates to hotels, restaurants, department stores, retail dealers, etc. are normally included in this category. However, certain very small industrial establishments may be included in this category.
- (d) **Miscellaneous:** All sales not classified above but not including sale for resale.

Although gas is handled at various pressures in the pipe line systems, and various provinces report volumes on different pressure bases, in this report all volumes of gas have been converted to a common pressure base of 14.73 pounds per square inch absolute.

Review of Survey Results

Sales of natural gas to ultimate customers within Canada during 1963 increased 9.6 per cent from 412.1 to 451.6 billion cubic feet and revenue from these sales increased 11.6 per cent from \$257.7 to \$287.7 million dollars. The number of natural gas customers increased from 1,366 to 1,449 thousand, while the sales per customer increased from 315.0 to 323.2 Mcf. Average revenue per Mcf. was 64 cents and average revenue per customer \$205.91.

Sales per residential customer increased 1.5 Mcf. to 114 Mcf., revenue per customer increased \$3.40 to \$119 and revenue per Mcf. increased one cent during 1963. Although sales per industrial customer decreased by 764 Mcf. to 24,021, revenue increased one cent per Mcf., and resulted in an increase of \$108 per industrial customer to \$8,660. Commercial sales per customer increased to 632 Mcf. from 618, revenue per customer to \$457 from \$442 and revenue per Mcf. remained the same at 72 cents.

Total sales of natural gas for residential use increased to 146 billion cubic feet from the previous year's 135 billion. Largest volume of these sales was in Ontario, 42.5 per cent, followed by Alberta, Saskatchewan, British Columbia, Manitoba, Quebec and New Brunswick. Sales for industrial use increased to 235 billion from 213 billion cubic feet, Alberta accounting for 37.6 per cent, followed

by Ontario, Saskatchewan, Quebec, British Columbia and Manitoba. Sales for commercial use increased to 70 billion from 64 billion cubic feet, largest portion, 41.0 per cent, again was sold in Alberta followed by Ontario, Saskatchewan, Manitoba, British Columbia, Quebec and New Brunswick.

Sales of liquefied petroleum gases in pipe line systems decreased to 754 million cubic feet from 929 million and sales of manufactured gas decreased to 1,345 million cubic feet from 1,602 million.

Peak sales were recorded in January, 53.9 billion cubic feet, up 8.9 per cent compared with the high of 49.5 billion in January, 1962.

Total natural gas receipts from fields or processing plants by gas utilities amounted to 847 billion cubic feet, up from 781 billion during 1962. Imports increased to 6.8 billion from 5.5 billion cubic feet. Other receipts, including liquefied petroleum gases used for peak shaving and other temporary uses, increased to 257 million cubic feet from 14 million.

Receipts from storage during 1963 increased to 27.6 from 26.4 billion during 1962 while cubic feet deliveries to storage increased to 36 from 26 billion for a net increase of gas placed in storage of 8.4 billion cubic feet. These storage facilities are used to help meet peak seasonal demands and are located in three provinces, Alberta, Saskatchewan and Ontario.

Alberta gas continued to dominate the supply picture, accounting for 696.4 billion cubic feet of the 846.8 billion of marketable gas. Although the total production of natural gas was 1,118.6 billion cubic feet, only 846.8 billion cubic feet were delivered to the utilities, the remainder being placed in field injection and storage operations, or was used and unaccounted for in field gathering or gas processing plant operations.

The total traffic of the gas transport systems was estimated at 580 billion Mcf. miles or 13,233 million ton miles compared with 513 billion Mcf. (11,712 ton) miles in 1962. The gross margin per MMcf. mile was 19.1 cents (0.8377 cents per ton mile) compared with 19.7 cents in 1962 and 19.3 cents in 1961. Gross margin per Mcf. of gas carried was 17.1 cents.

The average length of haul for transport systems was estimated at 895 miles compared with 888 miles last year, while the average throughput per mile of line was 269,059 Mcf. per day, an increase of 7.0 per cent from 251,530 Mcf. for 1962; the average throughput was 1,775,816 Mcf. per day.

Transport systems completed six new compression stations and installed compressor horsepower for all transport compressor stations increased 34.8 per cent to 485,295 from 359,930. The

compressors operated by the distribution systems are quite small, averaging about 1,600 h.p. per station and are few in number.

Pipe line mileage operated by natural gas distribution systems amounted to 31,084 miles, an increase of 1,789 miles during the year. Manufactured gas systems had mileage of 477. Natural gas transport systems operated 5,910 miles, an increase of 315 miles. Total mileage of all natural gas pipe lines, including lines operated by producing and gas processing companies amounted to 39,641, an increase of 2,289 miles during the year.

The property account of the natural gas utility industries at the end of 1963 was over \$1.9 billion, 51.6 per cent in the distribution sector and 48.4 per cent in the transport sector. Transmission property is the largest single account making up 48.0 per cent of fixed assets. In the year 1963 expenditures on the construction of new plant and equipment amounted to \$301 million or 15.4 per cent of fixed assets. Total plant made up the largest single asset of both industries. Accumulated depreciation amounted to \$236 million or 12.1 per cent of total plant in service. Total current assets amounted to \$145.6 million and current liabilities \$185.0 million giving a current ratio of 1: 1.3.

The six largest companies in the transport systems accounted for \$958 million in assets or 46.7 per cent of all assets of natural gas utilities.

Total fiscal year revenues from gas sales of all companies amounted to \$377.8 million. Revenue for gas distribution systems was \$283.4 million while transport systems had a revenue of \$202.7 million.

The interprovincial transport systems this year made a profit of \$14 million, up 16.7 per cent from \$12 million in 1962. Intraprovincial transport companies increased their net income 6.9 per cent to \$7.7 million from \$7.2 million.

The cost of gas for the utilities continued to dominate the operation expenses and other deductions, making up 31.3 per cent compared with 30.4 per cent last year. Interest on long term debt was the second most important item making up 19.6 per cent of the total, up from last year's 16.5 per cent. The average interest rate paid during the year was 5.07 per cent. Depreciation for the year was \$43.8 million or 2.3 per cent of average plant in service, a decrease from 2.6 per cent last year.

The natural gas utilities had approximately \$537 million available for expenditures during the year. Approximately 61 per cent of these funds was applied to the gas distribution and the remaining 39 per cent to the gas pipe line transport industry. Revenue from gas distribution operations accounted for 78.7 per cent of this system's sources, and revenue in the gas transport industry operations accounted for 85.4 per cent. Operating revenue accounted for 77.6 per cent of total sources for the

two industries combined after eliminating inter-industry transactions. The utilities received 16.3 per cent through the sale of long term debt, compared with 9.0 per cent last year.

Of the funds received by the utilities 65.2 per cent was spent on operations and other deductions. This included 4.3 per cent paid out in dividends. Investments in plant accounted for 28.6 per cent,

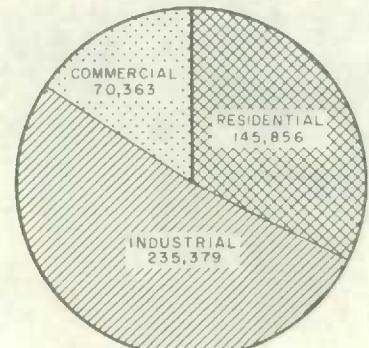
dividends 4.3 per cent, investments in affiliated companies 2.9 per cent. The remainder, 3.3 per cent, was used for other transactions.

There were 11,063 employees who earned an average of \$5,289 for the year, with total earnings of \$58.5 million. This compared with last year's 10,744 employees who earned an average of \$5,143 and had total earnings of \$55.3 million.

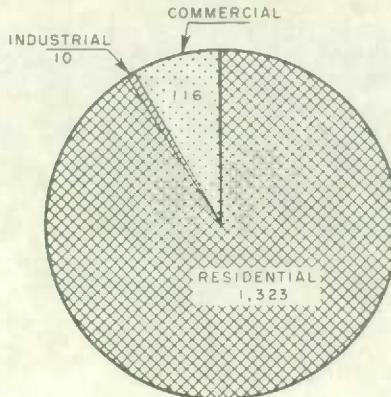
CHART-I

NATURAL GAS SALES, REVENUES AND CUSTOMERS, 1963

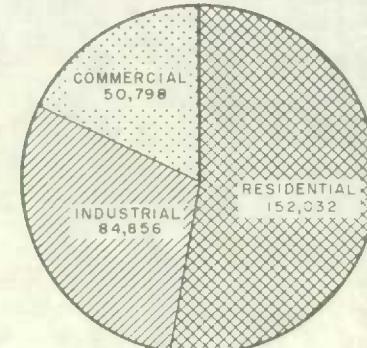
SALES BY CATEGORY OF SERVICE



CUSTOMERS BY CATEGORY OF SERVICE



REVENUES BY CATEGORY OF SERVICE



SALES BY MONTH, 1959-1963

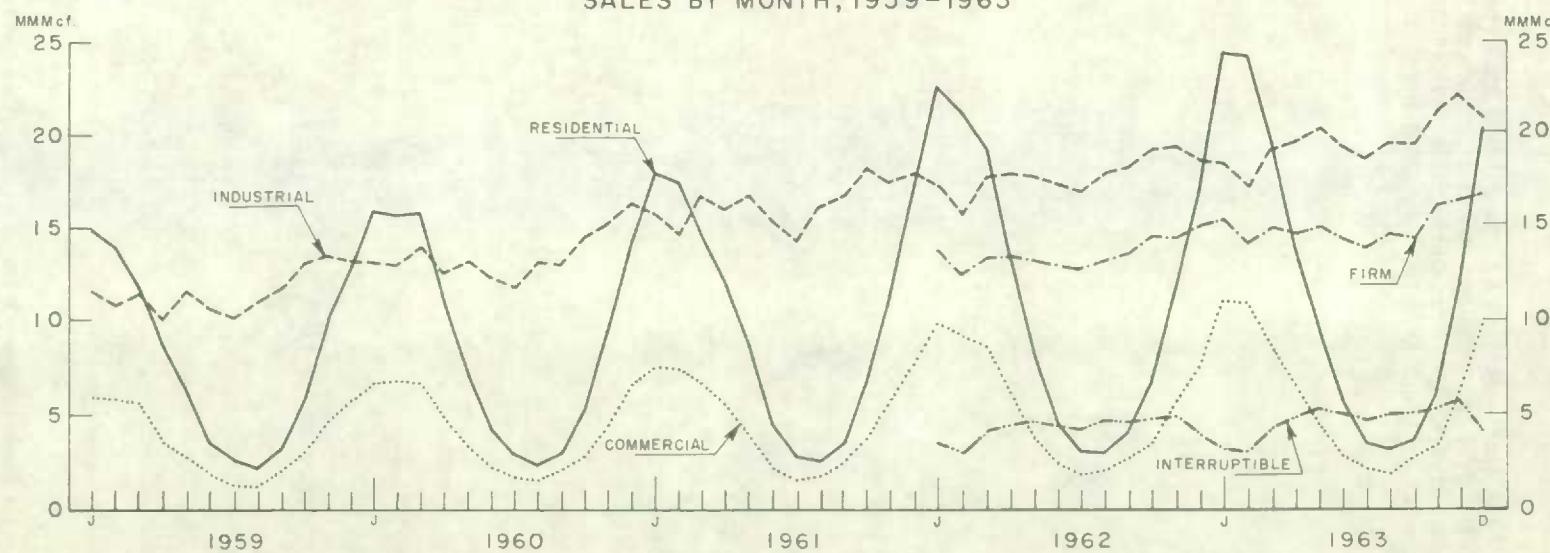
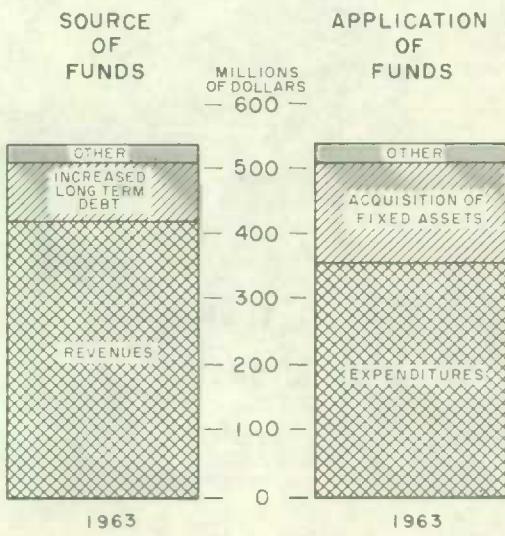
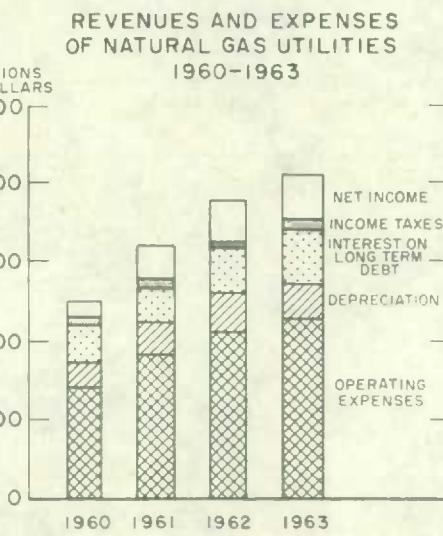
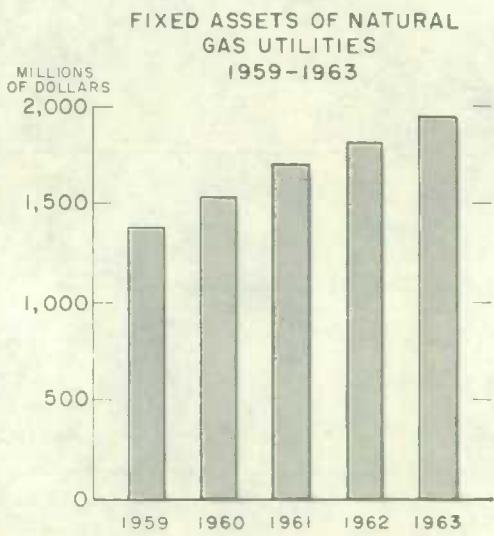
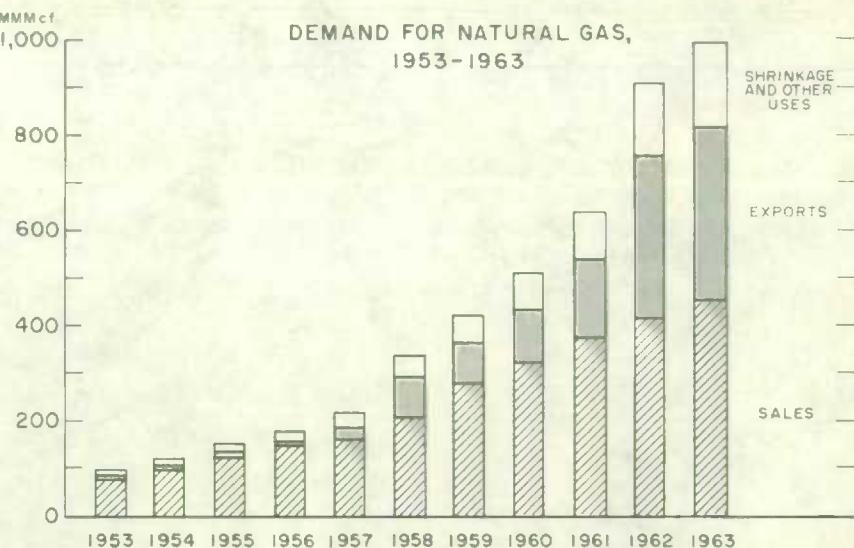
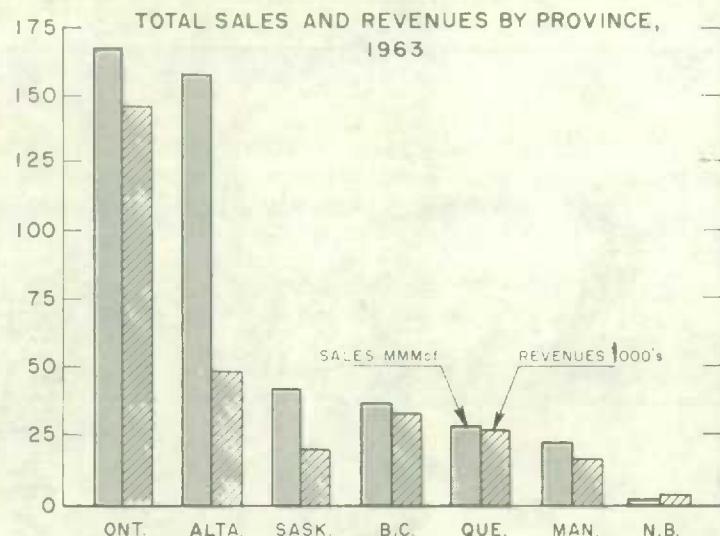


CHART-2

SELECTED STATISTICS OF THE NATURAL GAS UTILITIES INDUSTRIES



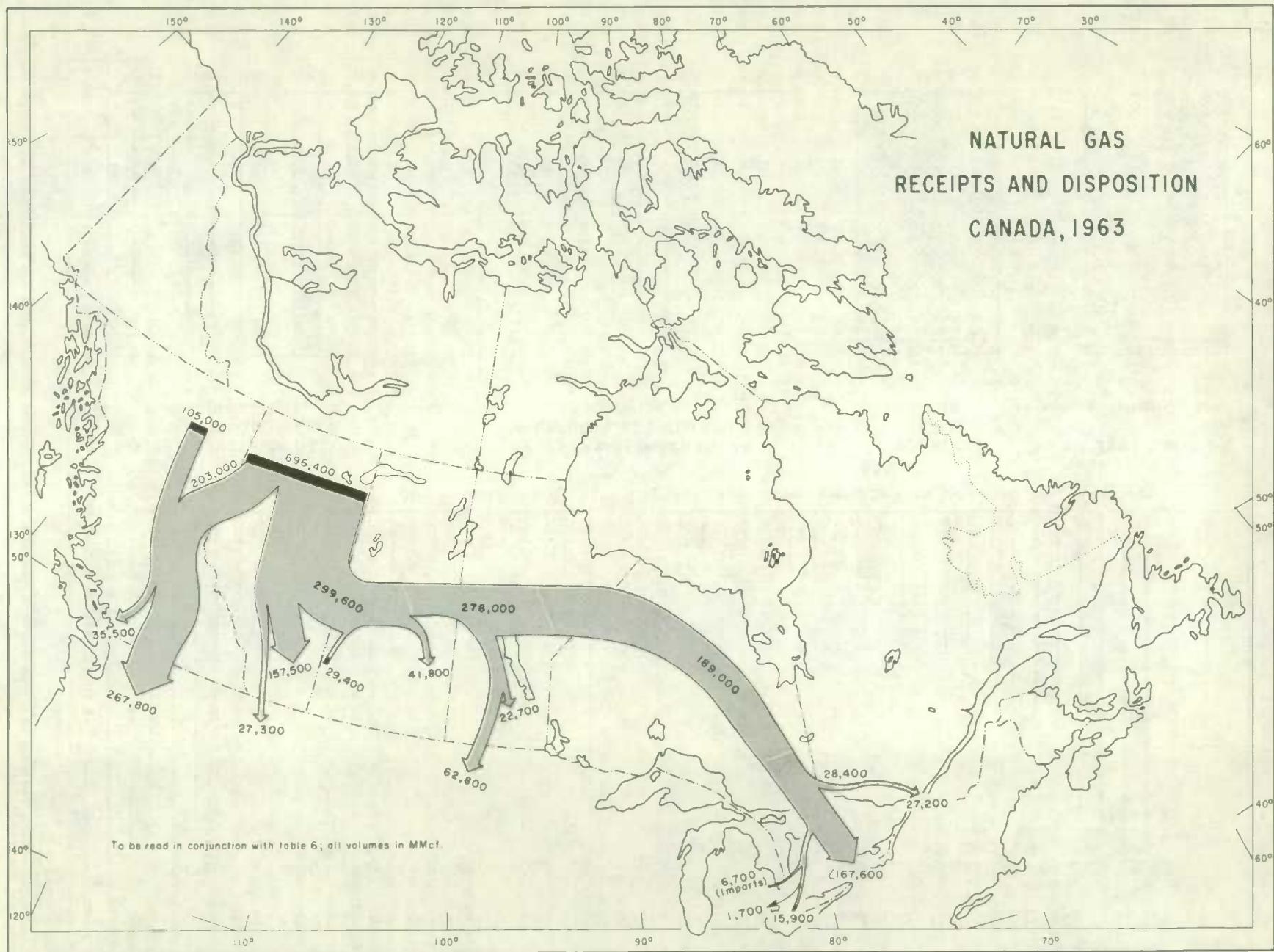


TABLE 1. Gas Sales by Category of Service and Province, 1962 and 1963

	1962			1963														
	Customers ¹	Gas sold	Revenue	Customers ²	Gas sold	Revenue	Sales per customer ³	Revenue per customer ⁴	Revenue per Mcf. ⁵									
Sales of natural gas:																		
Residential:																		
New Brunswick	2,729	74,250	214,828	2,491	61,346	192,762	23.6	74.22	3.14									
Quebec	228,473	6,294,997	13,117,514	229,320	7,452,852	14,681,389	32.5	64.11	1.97									
Ontario	533,938	55,252,759	69,327,159	570,102	61,960,454	77,420,001	113.5	141.79	1.25									
Manitoba	60,528	8,058,515	7,305,932	71,052	8,844,937	8,782,494	148.4	135.28	0.91									
Saskatchewan	80,366	13,521,295	10,037,582	87,735	14,087,200	10,610,628	169.7	127.84	0.75									
Alberta	208,941	39,509,933	21,181,371	216,869	39,249,534	21,572,321	185.2	101.79	0.55									
British Columbia	134,282	12,207,369	17,254,808	144,985	13,400,045	18,762,314	96.7	135.36	1.40									
Canada	1,249,237	134,819,118	138,439,174	1,322,554	145,856,368	152,031,909	114.3	119.14	1.04									
Industrial:																		
New Brunswick	-	-	-	-	-	-	-	-	-									
Quebec	1,934	15,048,584	7,098,679	2,428	17,875,633	8,735,400	8,246.1	4,076.25	0.49									
Ontario	5,501	74,941,532	39,722,957	6,058	83,574,840	45,362,627	14,471.8	7,855.00	0.54									
Manitoba	170	5,971,550	2,167,955	219	6,886,556	2,181,189	33,168.9	10,851.69	0.33									
Saskatchewan	488	18,328,007	4,219,185	495	21,304,576	4,955,532	43,926.9	10,217.59	0.23									
Alberta	551	83,248,619	13,153,101	558	88,587,278	15,538,265	161,855.6	28,354.49	0.18									
British Columbia	611	16,029,456	7,295,061	647	17,569,906	8,083,459	27,155.8	12,493.75	0.46									
Canada	9,235	213,467,798	73,656,938	10,405	235,378,789	84,856,472	24,020.7	8,659.71	0.36									
Commercial:																		
New Brunswick	39	14,192	28,061	39	19,228	28,823	493.0	687.77	1.39									
Quebec	10,382	1,794,273	2,683,446	10,783	2,032,468	2,989,146	192.2	282.69	1.47									
Ontario	43,086	18,888,078	19,864,796	46,344	22,083,670	22,932,662	497.9	517.00	1.04									
Manitoba	5,500	4,609,198	3,370,145	6,381	6,384,557	4,515,429	1,084.1	766.78	0.71									
Saskatchewan	8,593	6,186,065	3,407,637	9,777	6,458,216	3,601,070	707.8	394.68	0.56									
Alberta	22,756	28,155,602	10,807,291	24,086	28,868,901	11,198,856	1,247.6	483.96	0.39									
British Columbia	17,659	4,047,185	5,402,192	18,921	4,516,101	5,534,317	249.5	305.76	1.23									
Canada	108,015	63,674,593	45,563,568	116,331	70,363,141	50,788,303	632.6	456.72	0.72									
Totals:																		
New Brunswick	2,768	88,442	242,889	2,530	80,574	219,585	30.6	83.30	2.73									
Quebec	240,789	23,137,854	22,899,639	242,531	27,160,953	26,405,935	112.4	109.25	0.97									
Ontario	582,525	149,062,419	128,914,912	622,504	167,616,964	145,715,290	281.2	244.43	0.87									
Manitoba	66,198	18,539,263	12,844,032	77,652	22,696,050	15,489,112	319.3	217.90	0.68									
Saskatchewan	89,427	38,015,387	17,664,384	98,007	41,849,992	19,167,230	451.9	206.98	0.46									
Alberta	232,248	150,914,154	45,141,763	241,513	156,705,713	48,309,442	665.1	205.04	0.31									
British Columbia	152,532	32,284,010	29,952,061	164,553	35,486,052	32,380,090	225.5	205.77	0.81									
Canada	1,366,487	412,061,509	257,659,680	1,449,296	451,598,296	287,686,684	323.2	205.91	0.64									
Sales of liquefied petroleum gases:																		
Residential	14,049	472,804	778,493	15,852	491,231 ^c	951,898	31.0	60.05	1.94									
Industrial	47	26,621	25,203	38	12,854	18,645	338.3	490.66	1.45									
Commercial	2,382	430,137	532,270	2,382	249,887 ^c	554,783	104.9	232.91	2.22									
Totals	16,478	929,562	1,336,966	18,272	753,972^c	1,525,326	41.3	83.48	2.02									
Sales of manufactured gas:																		
Residential .....	..	..	..	3,252	286,848	..	68.1	..	..							
Industrial .....	..	..	..	39	857,319	..	21,982.5	..	..							
Commercial .....	..	..	..	742	201,126	..	271.1	..	..							
Totals	6,726	1,602,105	1,146,848	4,933	1,345,683	927,577	333.5	230.0	0.69									

^a AS at December 31, 1962.^b AS at December 31, 1963.^c Natural gas averages calculated on average number of customers in year; liquefied petroleum gases and manufactured gas averages calculated on customers as at December 31, 1963.

TABLE 2. Natural Gas Sales by Category of Service, Province and Month, 1963

No.		January	February	March	April	May
Mcf.						
Residential:						
1	New Brunswick.....	6,902	7,047	6,709	5,598	5,607
2	Quebec.....	1,069,076	1,044,500	887,138	549,224	393,260
3	Ontario.....	10,645,499	10,897,014	9,246,354	6,128,546	4,178,445
4	Manitoba.....	1,811,822	1,719,548	1,405,991	884,483	583,402
5	Saskatchewan.....	2,237,505	2,849,755	2,036,704	1,469,271	1,011,402
8	Alberta.....	6,463,730	6,373,427	4,470,911	3,688,126	2,649,269
7	British Columbia.....	2,253,153	1,526,650	1,564,388	1,203,525	731,442
9	Canada.....	24,487,687	24,217,941	19,618,185	13,908,773	9,552,827
Industrial:						
9	New Brunswick.....	-	-	-	-	-
10	Quebec.....	936,969	752,398	1,101,389	1,403,487	1,748,362
11	Ontario.....	8,219,791	8,100,399	7,061,377	7,365,964	7,224,103
12	Manitoba.....	416,138	385,411	505,068	659,783	657,043
13	Saskatchewan.....	1,627,040	1,712,483	1,629,034	1,891,990	1,969,006
14	Alberta.....	7,649,041	6,705,145	7,289,389	6,785,325	7,233,246
15	British Columbia.....	1,818,527	1,374,638	1,579,603	1,515,693	1,361,211
16	Canada.....	18,467,506	17,030,474	19,176,060	19,602,222	20,192,971
Commercial:						
17	New Brunswick.....	2,000	1,800	1,600	1,800	1,700
18	Quebec.....	257,692	256,523	227,431	174,332	112,374
19	Ontario.....	3,312,482	3,448,310	3,010,657	1,963,572	1,362,540
20	Manitoba.....	1,129,044	1,065,898	921,001	607,008	414,963
21	Saskatchewan.....	1,007,041	1,227,220	941,180	667,446	463,980
22	Alberta.....	4,503,508	4,267,857	3,228,580	2,730,349	1,908,444
23	British Columbia.....	685,774	558,568	514,135	366,135	270,230
24	Canada.....	10,897,541	10,826,176	8,844,584	6,530,644	4,534,231
Totals:						
25	New Brunswick.....	6,902	8,847	8,309	7,398	7,307
26	Quebec.....	2,263,737	2,053,421	2,215,958	2,127,043	2,253,996
27	Ontario.....	20,177,772	20,445,723	19,318,386	15,458,082	12,765,088
28	Manitoba.....	3,357,004	3,170,857	2,832,060	2,151,254	1,655,408
29	Saskatchewan.....	4,871,586	5,589,458	4,606,918	4,028,709	3,444,388
30	Alberta.....	18,816,279	17,346,429	14,996,880	13,163,800	11,790,959
31	British Columbia.....	4,557,454	3,459,856	3,658,326	3,105,353	2,362,883
32	Canada.....	53,852,734	52,074,891	47,638,839	40,041,839	34,286,029

TABLE 2. Natural Gas Sales by Category of Service, Province and Month, 1963

June	July	August	September	October	November	December	Total	No.
McF.								
4,950	4,003	3,352	3,777	4,370	4,370	4,661	61,346	1
282,403	186,582	215,990	330,629	386,956	745,629	1,361,465	7,452,852	2
2,390,985	1,406,135	1,226,932	1,517,292	2,293,227	4,236,653	7,793,372	61,960,454	3
301,007	120,001	119,783	197,426	302,377	728,303	1,470,794	9,644,937	4
632,369	340,262	233,874	270,207	463,718	922,567	1,819,766	14,087,200	5
1,503,821	1,033,582	898,877	1,078,043	1,739,411	3,665,064	5,705,273	39,249,534	6
486,717	386,485	336,748	387,624	841,496	1,656,828	2,024,991	13,400,045	7
5,602,252	3,477,050	3,035,356	3,784,988	6,031,555	11,959,412	20,180,322	145,856,368	8
—	—	—	—	—	—	—	—	9
1,824,946	1,831,375	1,844,924	1,794,919	1,818,323	1,712,893	1,105,846	17,675,833	10
6,746,432	6,326,419	6,542,114	6,937,893	7,560,817	8,004,058	7,485,475	83,574,840	11
598,122	571,463	564,562	614,835	572,473	542,756	579,122	6,666,556	12
1,900,636	1,886,406	2,004,501	1,738,930	1,870,601	1,610,867	1,663,062	21,304,576	13
7,070,767	6,766,765	7,211,535	7,040,119	8,031,165	8,542,072	8,270,709	88,587,278	14
1,224,067	1,219,950	1,305,425	1,310,492	1,762,375	1,595,305	1,702,420	17,569,906	15
19,364,972	18,606,378	19,473,061	18,434,988	21,215,754	22,007,749	20,806,654	235,378,789	16
1,305	1,210	1,450	1,500	1,450	1,450	1,963	19,228	17
120,245	88,862	88,028	109,212	140,896	167,672	291,201	2,032,468	18
878,747	588,442	683,232	1,269,921	1,090,934	1,532,953	2,941,880	22,083,670	19
224,244	107,139	95,045	147,950	238,868	490,152	943,245	8,384,557	20
283,132	148,543	116,906	111,633	208,882	429,737	852,512	6,458,216	21
1,085,729	798,126	737,198	910,208	1,511,499	2,927,256	4,260,147	28,668,901	22
193,203	158,674	148,138	164,191	288,567	490,723	659,763	4,516,101	23
3,786,665	1,886,996	1,869,999	2,714,615	3,481,096	8,039,943	9,956,711	70,363,141	24
6,255	5,213	4,602	5,277	5,620	5,820	6,624	80,574	25
2,227,596	2,104,819	2,148,942	2,234,780	2,146,175	2,625,994	2,758,512	27,160,953	26
10,016,164	8,320,996	8,452,278	9,725,106	10,944,978	13,773,662	18,220,727	167,618,964	27
1,123,373	798,603	779,390	960,011	1,113,718	1,761,211	2,993,161	22,896,050	28
2,616,137	2,377,211	2,355,063	2,118,770	2,343,201	2,963,171	4,335,360	41,849,992	29
9,660,317	8,600,473	8,847,610	9,028,370	11,282,075	15,134,392	18,236,129	156,705,713	30
1,903,987	1,763,109	1,790,311	1,862,207	2,892,438	3,742,854	4,387,174	35,486,052	31
27,783,829	23,970,424	24,378,416	25,934,601	30,728,405	40,007,104	50,837,687	451,598,298	32

TABLE 3. Natural Gas Revenues by Category of Service, Province and Month, 1963

No.		January	February	March	April	May
dollars						
Residential:						
1	New Brunswick.....	19,730	19,874	19,182	17,755	17,849
2	Quebec.....	1,634,315	1,602,037	1,548,564	1,113,023	982,816
3	Ontario.....	12,453,160	12,736,089	10,983,464	7,636,344	5,563,591
4	Manitoba.....	1,529,477	1,459,421	1,210,649	795,762	558,399
5	Saskatchewan.....	1,475,473	1,700,188	1,367,000	1,060,182	810,726
6	Alberta.....	3,064,846	3,024,500	2,273,118	1,947,302	1,559,231
7	British Columbia.....	2,826,267	2,020,257	2,093,364	1,690,203	1,171,132
8	Canada.....	23,003,268	22,562,366	19,495,341	14,260,571	10,663,744
Industrial:						
9	New Brunswick.....	—	—	—	—	—
10	Quebec.....	630,804	547,627	687,124	701,735	766,124
11	Ontario.....	3,804,298	3,763,008	4,066,529	3,963,615	3,757,704
12	Manitoba.....	180,464	141,000	177,671	220,317	216,516
13	Saskatchewan.....	402,383	442,984	399,034	428,167	443,070
14	Alberta.....	1,817,084	1,157,747	1,214,403	1,127,429	1,220,252
15	British Columbia.....	775,303	649,611	749,412	689,206	621,046
16	Canada.....	7,090,336	6,701,977	7,294,173	7,130,469	7,024,712
Commercial:						
17	New Brunswick.....	2,982	2,935	2,714	2,282	2,085
18	Quebec.....	347,640	344,088	322,729	256,961	184,057
19	Ontario.....	3,284,348	3,369,432	2,980,813	2,105,514	1,488,439
20	Manitoba.....	757,806	722,951	635,193	437,931	309,186
21	Saskatchewan.....	526,816	627,762	497,041	365,274	265,683
22	Alberta.....	1,672,527	1,589,710	1,213,659	1,037,733	785,581
23	British Columbia.....	844,491	670,870	654,918	473,077	347,081
24	Canada.....	7,436,810	7,337,748	6,287,067	4,678,772	3,362,092
Totals:						
25	New Brunswick.....	22,712	22,809	21,896	20,037	19,934
26	Quebec.....	2,612,759	2,493,752	2,558,417	2,071,719	1,932,997
27	Ontario.....	19,541,806	19,868,529	18,010,806	13,705,473	10,809,734
28	Manitoba.....	2,447,747	2,323,372	2,023,513	1,454,010	1,084,104
29	Saskatchewan.....	2,404,672	2,770,934	2,263,075	1,853,623	1,519,470
30	Alberta.....	6,054,457	5,781,957	4,701,180	4,112,464	3,545,044
31	British Columbia.....	4,446,061	3,340,738	3,497,694	2,852,466	2,139,259
32	Canada.....	37,530,214	36,602,091	33,078,581	26,069,812	21,950,548

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Month, 1963

No.		January	February	March	April	May
Sales:						
Residential.....						
1	Residential.....	Mcf.	51,616	51,886	47,572	37,552
2	Industrial.....	"	98,067	96,874	108,519	107,772
3	Commercial.....	"	19,643	18,820	18,459	16,991
4	Totals.....	"	169,326	167,380	174,550	162,315
5	Total revenue¹	\$	117,947	115,299	116,868	107,358

¹ Breakdown of revenues not available.

TABLE 5. Pipe Line Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1963

No.		January	February	March	April	May
Sales:						
Residential.....						
1	Residential.....	Mcf.	45,668	31,269	38,386	34,653
2	Industrial.....	"	1,351	1,470	1,243	1,136
3	Commercial.....	"	29,374	20,888	24,065	19,085
4	Totals.....	"	76,393	53,637	63,604	54,874
Revenue:						
5	Residential.....	\$	96,431	63,935	81,756	72,086
6	Industrial.....	"	2,074	2,385	1,905	1,810
7	Commercial.....	"	63,499	49,924	54,350	41,046
8	Totals.....	\$	162,904	116,244	138,011	114,944

TABLE 3. Natural Gas Revenues by Category of Service, Province and Month, 1963

June	July	August	September	October	November	December	Total	No.
dollars								
15,856	13,283	11,883	13,131	14,419	14,419	15,381	192,762	1
828,194	701,203	760,056	950,246	946,332	1,489,427	2,125,176	14,681,389	2
3,185,085	2,163,472	1,859,541	2,341,849	3,405,495	5,564,675	9,527,236	77,420,001	3
331,597	178,942	180,784	251,422	340,147	682,756	1,273,138	8,792,494	4
595,593	404,420	320,664	344,414	491,175	769,935	1,270,858	10,610,628	5
1,091,338	896,579	836,703	906,686	1,187,268	1,972,416	2,832,334	21,572,321	6
855,006	720,026	645,449	719,623	1,294,150	2,167,752	2,559,085	18,762,314	7
6,902,669	5,077,925	4,615,080	5,327,371	7,838,986	12,661,380	19,603,208	152,031,009	8
730,133	730,050	753,057	766,451	772,105	894,554	755,636	8,735,400	9
3,436,222	3,221,924	3,288,729	3,485,646	3,921,013	4,271,187	4,380,752	45,362,627	10
152,855	190,058	180,334	188,418	183,589	171,557	198,412	2,181,189	11
426,627	394,372	422,215	385,943	377,326	397,797	435,614	4,955,532	12
1,215,780	1,245,100	1,271,746	1,257,101	1,414,398	1,581,621	1,515,604	15,538,265	13
556,113	542,823	574,885	594,514	780,712	752,853	796,981	8,083,459	14
6,519,730	6,324,327	6,490,966	6,678,071	7,448,143	8,069,569	8,082,999	84,856,472	15
1,715	1,837	2,028	1,932	1,907	1,907	2,499	26,823	17
193,441	138,887	151,556	175,781	226,513	246,000	401,493	2,989,146	18
1,019,461	722,143	821,035	1,384,786	1,220,834	1,653,032	2,902,845	22,932,662	19
176,807	90,260	81,453	116,250	182,773	353,560	651,259	4,515,429	20
177,294	109,512	93,958	92,105	139,677	248,421	457,527	3,601,070	21
466,551	361,353	338,043	402,065	596,845	1,113,470	1,631,339	11,198,856	22
250,773	211,661	201,177	220,705	361,455	555,690	742,419	5,534,317	23
2,286,042	1,835,653	1,689,250	2,393,604	2,730,004	4,172,080	6,789,381	50,798,303	24
17,571	15,120	13,911	15,063	16,328	16,328	17,880	219,585	25
1,751,768	1,570,140	1,664,669	1,892,478	1,944,950	2,629,981	3,282,305	26,405,935	26
7,642,788	6,107,539	5,969,305	7,212,261	8,547,342	11,488,894	16,810,633	145,715,290	27
661,259	459,260	442,571	556,088	706,509	1,207,873	2,122,809	15,489,112	28
1,199,514	908,304	836,837	822,462	1,008,178	1,416,153	2,163,999	19,167,230	29
1,773,869	2,503,032	2,446,492	2,565,852	3,178,511	4,667,507	2,979,277	46,309,442	30
1,681,892	1,474,510	1,421,511	1,534,842	2,436,317	3,476,295	4,098,485	32,380,090	31
15,708,441	13,937,905	12,795,296	14,599,046	17,638,133	24,903,029	34,475,588	287,686,684	32

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Month, 1963

June	July	August	September	October	November	December	Total	No.
10,008	8,412	7,966	9,190	9,989	8,998	9,298	288,648	1
75,703	69,319	98,154	19,278	24,304	21,601	37,348	857,319	2
14,311	14,405	15,394	17,737	16,248	15,578	15,836	201,128	3
100,022	92,136	119,514	46,205	50,541	46,175	62,482	1,345,093	4
63,195	58,901	69,497	42,352	43,791	41,350	46,574	927,577	5

TABLE 5. Pipe Line Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1963

June	July	August	September	October	November	December	Total	No.
38,128	33,134	29,926	35,867	42,933	60,716	75,309	491,231	1
1,127	1,048	1,197	1,334	788	554	468	12,854	2
16,298	16,242	16,029	15,976	19,744	25,424	29,351	249,887	3
55,553	50,424	47,152	52,977	63,463	86,694	105,128	753,972	4
70,728	66,121	63,368	87,777	81,689	101,477	112,711	938,985	5
1,675	1,606	1,747	1,846	3,761	5,216	5,780	31,558	6
33,332	36,526	36,057	37,756	43,563	55,077	63,315	554,783	7
105,733	104,253	101,172	107,391	109,013	101,778	101,788	1,528,328	8

TABLE 8. Receipts and Disposition of Natural Gas Utilities by Province, 1963

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
McL								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	69,400,065	3,035,349	72,435,414
Processing plants	—	—	—	—	—	464,364,970	101,495,534	565,860,504
By distribution systems:								
Fields	119,031	—	15,854,934	—	5,312,883	52,568,559	74,084	73,929,491
Processing plants	—	—	—	—	24,083,987	110,084,858	456,822	134,825,467
Total	119,031	—	15,854,934	—	29,396,870	696,418,452	105,061,589	846,850,876
Imports	—	—	6,747,659	—	—	75,715	—	6,823,374
Other receipts ¹	—	—	3,367	157,478	—	74,445	22,110	257,398
Total net receipts	119,031	—	22,605,960	157,478	29,396,870	696,568,612	105,083,699	853,931,648
Received from storage	—	—	25,243,381	—	932,722	1,453,677	—	27,829,780
Total supply of gas utilities ..	119,031	—	47,649,341	157,478	30,329,592	698,022,289	105,083,699	881,561,428
Transfers from:								
Other provinces	—	28,357,736	188,990,019	276,003,894	299,579,702	—	202,992,306	—
Distribution to transport (primary)	—	—	20,497,857	—	7,032,954	20,489,752	—	48,020,563
Other gas utilities	—	28,357,736	241,663,128	22,529,751	21,471,300	37,514,580	36,914,212	388,450,637
Total gross receipts	119,031	56,715,472	499,000,345	300,690,921	358,413,548	756,026,601	344,990,217	1,318,032,678
Disposition								
Sales:								
Residential	61,346	7,452,852	61,960,454	9,644,937	14,067,200	39,249,534	13,400,045	145,856,388
Industrial	—	17,675,633	83,574,840	6,686,556	21,304,576	88,587,278	17,569,906	235,378,789
Commercial	19,228	2,032,468	22,083,670	6,384,557	6,458,218	28,868,901	4,516,101	70,363,141
Total sales	80,574	27,160,953	187,618,964	22,696,050	41,849,992	156,705,713	35,486,052	451,598,298
Exports	—	—	1,741,390	62,785,044	—	27,255,431	267,824,395	359,606,260
Other deliveries	—	—	5,426	—	—	828,040	—	833,466
Total net deliveries	80,574	27,160,953	169,365,780	85,481,094	41,849,992	184,789,184	303,310,447	812,638,024
Delivered to storage	—	—	27,066,500	—	2,856,838	6,037,243	—	35,980,581
Line pack fluctuation	—	775	139,472	22,999	59,944	174,076	6,379	403,645
Gas used in system	—	327,302	7,422,899	3,308,722	7,059,472	899,505	2,377,162	21,195,062
Line losses and unaccounted for ..	38,457	868,706	4,486,973	358,336	79,354	3,750,273	2,382,017	11,964,116
Total demand on gas utilities	119,031	28,357,736	208,481,624	89,171,151	51,905,600	195,450,281	308,078,005	881,581,428
Transfers to:								
Other provinces	—	—	28,357,736	188,990,019	278,003,694	502,572,008	—	—
Distribution by transport (primary)	—	28,357,736	177,281,338	22,529,751	21,471,300	2,919,730	36,006,655	288,566,710
Other gas utilities	—	—	84,679,647	—	7,032,954	55,084,582	907,357	147,904,540
Total disposition	119,031	56,715,472	499,000,345	300,690,921	358,413,548	756,026,601	344,990,217	1,318,032,678

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 – Continued
JANUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	7,682,828	265,577	7,948,405
Processing plants	—	—	—	—	—	43,323,161	10,605,117	53,928,278
By distribution systems:								
Fields	12,164	—	2,003,339	—	683,615	9,220,972	9,656	11,929,746
Processing plants	—	—	—	—	2,709,966	9,995,362	71,114	12,776,442
Total	12,164	—	2,003,339	—	3,393,581	70,222,323	10,951,464	86,582,871
Imports	—	—	199,475	—	—	14,309	—	213,784
Other receipts ¹	—	—	—	60,372	—	—	22,110	62,482
Total net receipts	12,164	—	2,202,814	60,372	3,393,581	70,236,632	10,973,574	86,879,137
Received from storage	—	—	7,741,286	—	391,445	403,663	—	8,536,394
Total supply of gas utilities ..	12,164	—	9,944,100	60,372	3,785,026	70,640,295	10,973,574	85,415,531
Transfers from:								
Other provinces	—	2,388,725	15,316,937	25,365,694	27,997,820	—	19,452,690	—
Distribution to transport (primary)	—	—	1,201,699	—	732,947	2,340,655	—	4,275,301
Other gas utilities	—	2,388,725	26,095,293	3,385,736	2,709,373	3,849,989	4,913,154	43,342,270
Total gross receipts	12,164	4,777,450	52,558,029	28,811,802	35,225,166	76,830,939	35,339,418	143,033,102
Disposition								
Sales:								
Residential	6,902	1,069,076	10,645,499	1,811,822	2,237,505	6,463,730	2,253,153	24,487,687
Industrial	—	936,969	6,219,791	416,136	1,627,040	7,649,041	1,618,527	18,467,506
Commercial	2,000	257,692	3,312,482	1,129,044	1,007,041	4,503,508	685,774	10,897,541
Total sales	8,902	2,263,737	20,177,772	3,357,004	4,871,586	18,616,279	4,557,454	53,852,734
Exports	—	—	171,432	6,322,187	—	2,917,952	25,196,973	34,608,544
Other deliveries	—	—	1,506	—	—	87,373	—	88,879
Total net deliveries	8,902	2,263,737	20,350,710	9,879,191	4,871,586	21,621,604	29,754,427	88,550,157
Delivered to storage	—	—	566,275	—	30,507	169,525	—	766,307
Line pack fluctuation	—	1,450	79,444	15,094	32,847	120,142	- 80,509	168,468
Gas used in system	—	58,789	711,342	301,882	666,672	92,522	294,525	2,125,732
Line losses and unaccounted for	3,262	64,749	1,164,541	112,962	815,540	1,185,992	457,821	3,804,867
Total demand on gas utilities ..	12,164	2,388,725	22,872,312	10,109,129	6,417,152	23,189,785	30,426,264	85,415,531
Transfers to:								
Other provinces	—	—	2,388,725	15,316,937	25,365,694	47,450,510	—	—
Distribution by transport (primary)	—	2,388,725	20,603,551	3,385,736	2,709,373	528,100	4,761,533	34,377,018
Other gas utilities	—	—	6,693,441	—	732,947	5,662,544	151,621	13,240,553
Total disposition	12,164	4,777,450	52,558,029	28,811,802	35,225,166	76,830,939	35,339,418	143,033,102

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 – Continued
FEBRUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,730,159	245,027	6,975,186
Processing plants	—	—	—	—	—	37,632,098	8,729,667	46,361,765
By distribution systems:								
Fields	13,897	—	2,839,037	—	507,436	5,652,037	7,102	9,019,509
Processing plants	—	—	—	—	2,344,458	9,391,526	57,289	11,793,273
Total	13,897	—	2,839,037	—	2,851,894	59,405,820	9,039,085	74,149,733
Imports	—	—	157,694	—	—	8,455	—	186,149
Other receipts ¹	—	—	—	40,522	—	—	—	40,522
Total net receipts	13,897	—	2,996,731	40,522	2,851,894	59,414,275	9,039,085	74,356,404
Received from storage	—	—	5,300,619	—	109,117	77,126	—	5,486,862
Total supply of gas utilities	13,897	—	8,297,350	40,522	2,961,011	59,491,401	9,038,085	78,843,266
Transfers from:								
Other provinces	—	2,175,841	14,340,550	23,155,315	25,326,564	—	16,205,073	...
Distribution to transport(primary)	—	—	1,936,214	—	677,135	2,123,860	—	4,737,209
Other gas utilities	—	2,175,841	24,195,334	2,825,819	2,274,461	3,117,639	3,432,290	38,021,384
Total gross receipts	13,897	4,351,682	48,769,448	26,021,656	31,239,171	64,732,900	28,676,448	122,601,859
Disposition								
Sales:								
Residential	7,047	1,044,500	10,897,014	1,719,548	2,649,755	6,373,427	1,526,650	24,217,941
Industrial	—	752,398	6,100,399	385,411	1,712,483	6,705,145	1,374,638	17,030,474
Commercial	1,800	256,523	3,448,310	1,065,898	1,227,220	4,267,857	558,568	10,828,176
Total sales	8,847	2,053,421	20,445,723	3,170,857	5,589,458	17,346,429	3,459,856	52,074,591
Exports	—	—	129,997	5,703,153	—	2,500,181	21,388,554	29,721,885
Other deliveries	—	—	1,346	—	—	64,024	—	65,370
Total net deliveries	8,847	2,053,421	20,577,066	8,874,010	5,589,458	18,910,634	24,848,410	91,861,846
Delivered to storage	—	—	289,663	—	49,329	241,234	—	580,226
Line pack fluctuation	—	550	- 74,083	- 17,090	- 37,999	- 32,016	49,757	- 110,881
Gas used in system	—	39,632	667,042	289,298	623,107	58,206	206,669	1,883,954
Line losses and unaccounted for	5,050	82,238	- 997,629	- 290,931	- 1,091,835	- 2,218,294	139,322	- 4,371,879
Total demand on gas utilities	13,897	2,175,841	20,462,059	8,855,287	5,132,260	17,959,764	25,244,158	79,843,266
Transfers to:								
Other provinces	—	—	2,175,841	14,340,550	23,155,315	41,531,837	—	...
Distribution by transport(primary)	—	2,175,841	18,781,059	2,825,819	2,274,461	342,691	3,310,352	29,710,223
Other gas utilities	—	—	7,350,489	—	677,135	4,898,808	121,938	13,048,370
Total disposition	13,897	4,351,682	48,769,448	26,021,656	31,239,171	64,732,900	28,676,448	122,601,859

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 - Continued
MARCH

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields.....	-	-	-	-	-	6,395,144	287,721	6,682,865
Processing plants.....	-	-	-	-	-	40,855,406	10,133,634	50,789,042
By distribution systems:								
Fields.....	15,228	-	1,676,619	-	393,107	4,966,014	7,035	7,058,003
Processing plants.....	-	-	-	-	2,527,762	10,269,358	54,206	12,851,324
Total	15,228	-	1,676,619	-	2,920,869	62,285,922	10,482,596	77,381,234
Imports	-	-	979,733	-	-	6,233	-	987,968
Other receipts ¹	-	-	-	1,002	-	-	-	1,002
Total net receipts.....	15,228	-	2,656,352	1,002	2,920,869	62,294,155	10,482,596	78,370,202
Received from storage	-	-	2,629,062	-	-	17,673	-	2,648,935
Total supply of gas utilities..	15,228	-	5,285,414	1,002	2,920,869	62,312,028	10,482,596	81,017,137
Transfers from:								
Other provinces.....	-	2,376,494	15,832,905	24,253,201	26,252,134	-	17,630,365	...
Distribution to transport(primary)	-	-	824,789	-	533,822	2,285,844	-	3,824,455
Other gas utilities.....	-	2,376,494	22,239,251	2,443,027	1,876,472	3,008,615	3,786,524	35,730,383
Total gross receipts.....	15,228	4,752,988	44,182,359	26,697,236	31,583,297	67,586,487	31,899,485	120,371,975
Disposition								
Sales:								
Residential	6,709	887,138	9,246,354	1,405,991	2,038,704	4,470,911	1,564,388	19,618,195
Industrial	-	1,101,369	7,061,977	505,068	1,829,034	7,299,389	1,579,803	19,176,060
Commercial	1,600	227,431	3,010,657	921,001	941,180	3,228,580	514,135	8,644,564
Total sales	8,309	2,215,956	19,318,388	2,832,060	4,806,918	14,998,880	3,658,326	47,638,839
Exports	-	-	156,927	5,630,055	-	2,716,589	24,018,528	32,520,099
Other deliveries	-	-	855	-	-	67,695	-	68,550
Total net deliveries	8,309	2,215,956	19,476,170	8,462,115	4,806,918	17,783,164	27,674,854	80,227,488
Delivered to storage	-	-	264,664	-	331,227	355,729	-	951,620
Line pack fluctuation.....	-	450	154,691	36,002	21,882	55,309	- 13,866	254,286
Gas used in system	-	57,451	666,574	289,995	617,972	60,320	229,736	1,922,048
Line losses and unaccounted for ..	6,919	102,635	1,820,274	- 366,814	- 657,997	175,007	222,239	- 2,338,265
Total demand on gas utilities	15,228	2,376,494	18,741,825	8,421,298	4,919,802	18,429,529	28,112,961	81,017,137
Transfers to:								
Other provinces.....	-	-	2,376,494	15,832,905	24,253,201	43,382,499	-	...
Distribution by transport(primary)	-	2,376,494	16,796,369	2,443,027	1,876,472	274,825	3,855,104	27,422,291
Other gas utilities	-	-	6,267,671	-	533,822	4,999,834	131,420	11,832,547
Total disposition	15,228	4,752,988	44,182,359	26,697,236	31,583,297	67,586,487	31,899,485	120,371,975

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
APRIL

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,006,416	161,143	6,167,559
Processing plants	—	—	—	—	—	36,635,428	9,202,322	45,837,750
By distribution systems:								
Fields	10,058	—	973,787	—	178,977	4,047,983	5,208	5,215,891
Processing plants	—	—	—	—	2,010,780	8,547,545	36,800	10,595,125
Total	10,058	—	973,787	—	2,189,757	55,237,352	9,405,471	67,816,425
Imports	—	—	1,118,662	—	—	6,254	—	1,124,916
Other receipts ¹	—	—	—	441	—	—	—	441
Total net receipts	10,058	—	2,092,449	441	2,189,757	55,243,606	9,405,471	68,941,782
Received from storage	—	—	688,849	—	71,423	13,696	—	773,968
Total supply of gas utilities ..	10,058	—	2,781,298	441	2,261,180	55,257,302	9,405,471	69,715,750
Transfers from:								
Other provinces	—	2,259,461	15,005,043	21,870,800	23,729,812	—	16,255,160	...
Distribution to transport (primary)	—	—	507,101	—	449,836	2,031,879	—	2,988,816
Other gas utilities	—	2,259,461	18,746,164	1,822,140	2,052,490	2,706,956	3,082,047	30,669,258
Total gross receipts	10,058	4,518,922	37,039,606	23,493,381	28,493,318	59,996,137	28,742,678	103,373,824
Disposition								
Sales:								
Residential	5,598	549,224	6,128,546	884,483	1,469,271	3,668,126	1,203,525	13,908,773
Industrial	—	1,403,487	7,365,964	659,763	1,891,990	6,785,325	1,515,693	19,602,222
Commercial	1,800	174,332	1,963,572	607,008	667,448	2,730,349	386,135	8,530,644
Total sales	7,398	2,127,043	15,458,082	2,151,254	4,028,709	13,163,600	3,105,353	40,041,639
Exports	—	—	130,087	4,819,749	—	2,451,364	22,262,860	29,464,080
Other deliveries	—	—	335	—	—	58,859	—	59,194
Total net deliveries	7,398	2,127,043	15,588,504	8,771,003	4,028,709	15,674,023	25,368,213	69,564,893
Delivered to storage	—	—	903,550	—	461,354	471,887	—	1,836,791
Line pack fluctuation	—	- 3,250	- 101,440	- 22,077	- 16,915	- 60,994	16,244	- 188,432
Gas used in system	—	46,156	524,861	236,799	512,452	48,253	203,864	572,385
Line losses and unaccounted for	2,680	89,512	- 1,388,595	- 319,527	- 665,408	- 860,839	72,310	- 3,069,887
Total demand on gas utilities..	10,058	2,259,461	15,526,880	8,666,198	4,320,192	15,272,330	25,660,631	69,715,750
Transfers to:								
Other provinces	—	—	2,259,461	15,005,043	21,870,800	39,984,972	—	...
Distribution by transport(primary)	—	2,259,461	13,535,292	1,822,140	2,052,490	210,497	3,026,545	22,906,425
Other gas utilities	—	—	5,717,973	—	449,836	4,528,338	55,502	10,751,649
Total disposition	10,058	4,518,922	37,039,606	23,493,381	28,493,318	59,996,137	28,742,678	103,373,824

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
MAY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	5,157,737	36,046	5,193,783
Processing plants	—	—	—	—	—	36,263,835	8,421,286	44,685,121
By distribution systems:								
Fields	8,489	—	807,510	—	239,691	3,291,815	3,416	4,350,921
Processing plants	—	—	—	—	1,964,115	8,276,418	22,379	10,262,912
Total	8,489	—	807,510	—	2,203,806	52,989,605	8,483,127	64,492,737
Imports	—	—	871,833	—	—	3,762	—	875,595
Other receipts ¹	—	—	—	181	—	17,545	—	17,726
Total net receipts	8,489	—	1,679,343	181	2,203,806	53,011,112	8,483,127	65,386,058
Received from storage	—	—	152,115	—	—	729	—	152,844
Total supply of gas utilities	8,489	—	1,831,458	181	2,203,806	53,011,841	8,483,127	65,538,902
Transfers from:								
Other provinces	—	2,364,105	15,453,674	21,862,801	23,600,617	—	15,280,909	—
Distribution to transport (primary)	—	—	1,607,729	—	465,658	1,801,023	—	3,874,610
Other gas utilities	—	2,364,105	17,547,716	1,407,219	1,699,876	2,707,611	2,312,176	28,038,503
Total gross receipts	8,489	4,728,210	36,440,577	23,270,201	27,969,957	57,520,475	26,076,212	97,452,015
Disposition								
Sales:								
Residential	5,807	393,260	4,178,445	583,402	1,011,402	2,649,269	731,442	9,552,827
Industrial	—	1,748,362	7,224,103	657,043	1,969,006	7,233,246	1,361,211	20,192,971
Commercial	1,700	112,374	1,362,540	414,963	463,980	1,908,444	270,230	4,534,231
Total sales	7,307	2,253,996	12,765,088	1,655,408	3,444,388	11,780,959	2,362,883	34,280,029
Exports	—	—	114,126	4,742,933	—	2,425,037	21,250,184	28,532,260
Other deliveries	—	—	85	—	—	56,231	—	56,316
Total net deliveries	7,307	2,253,996	12,879,299	6,398,341	3,444,388	14,272,227	23,613,067	62,668,625
Delivered to storage	—	—	2,557,191	—	518,550	579,683	—	3,655,424
Line pack fluctuation	—	1,600	22,557	5,022	16,150	- 53,847	- 63,971	- 72,489
Gas used in system	—	37,310	544,348	238,048	506,234	50,192	132,334	1,508,466
Line losses and unaccounted for..	1,182	71,199	- 1,082,368	- 232,103	- 543,700	- 717,940	82,806	- 2,421,124
Total demand on gas utilities	8,489	2,364,105	14,921,027	6,409,308	3,941,622	14,130,315	23,764,036	65,538,902
Transfers to:								
Other provinces	—	—	2,364,105	15,453,674	21,862,801	38,881,526	—	—
Distribution by transport (primary)	—	2,364,105	13,811,674	1,407,219	1,699,876	129,997	2,272,522	21,685,393
Other gas utilities	—	—	5,343,571	—	465,656	4,378,637	39,654	10,227,720
Total disposition	8,489	4,728,210	36,440,577	23,270,201	27,969,957	57,520,475	26,076,212	97,452,015

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
JUNE

	New Bruns- wick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	4,052,785	180,469	4,233,254
Processing plants	—	—	—	—	—	34,003,035	7,081,234	41,084,269
By distribution systems:								
Fields	7,629	—	767,021	—	373,544	2,232,391	2,439	3,383,024
Processing plants	—	—	—	—	1,627,256	7,905,960	12,930	9,546,146
Total	7,629	—	767,021	—	2,000,800	48,194,171	7,277,072	58,246,693
Imports	—	—	825,815	—	—	2,447	—	828,262
Other receipts ¹	—	—	—	536	—	3,506	—	4,042
Total net receipts	7,629	—	1,592,836	536	2,000,800	48,200,124	7,277,072	59,078,997
Received from storage	—	—	28,171	—	—	13,318	—	39,489
Total supply of gas utilities ...	7,629	—	1,619,007	536	2,000,800	48,213,442	7,277,072	59,118,486
Transfers from:								
Other provinces	—	2,256,591	14,838,650	20,538,524	21,824,685	—	14,302,515	...
Distribution to transport (primary)	—	—	2,633,139	—	491,029	1,275,897	—	4,400,065
Other gas utilities	—	2,256,591	15,680,376	845,442	1,274,091	2,221,537	1,892,984	24,171,023
Total gross receipts	7,629	4,513,182	34,771,174	21,384,502	25,590,805	51,710,876	23,472,571	87,689,574
Disposition								
Sales:								
Residential	4,950	282,403	2,390,985	301,007	632,369	1,503,821	486,717	5,602,252
Industrial	—	1,824,948	6,746,432	598,122	1,900,636	7,070,787	1,224,067	19,364,972
Commercial	1,305	120,245	878,747	224,244	283,132	1,085,729	193,203	2,786,605
Total sales	6,255	2,227,596	10,016,164	1,123,373	2,816,137	9,660,317	1,903,987	27,753,629
Exports	—	—	107,934	4,594,468	—	1,910,066	19,505,840	26,118,308
Other deliveries	—	—	—	—	—	52,586	—	52,586
Total net deliveries	6,255	2,227,596	10,124,098	5,717,841	2,816,137	11,622,969	21,409,827	53,924,783
Delivered to storage	—	—	4,667,802	—	547,484	647,374	—	5,862,640
Line pack fluctuation	—	1,650	- 169,868	- 16,917	- 19,444	- 15,015	- 40,230	- 159,822
Gas used in system	—	30,059	544,891	235,018	494,152	54,554	117,167	1,475,841
Line losses and unaccounted for ...	1,374	- 2,714	- 1,065,859	- 235,532	- 551,148	- 223,840	92,823	- 1,984,896
Total demand on gas utilities....	7,629	2,256,591	14,201,066	5,700,410	3,287,161	12,086,042	21,579,587	59,118,486
Transfers to:								
Other provinces	—	—	2,256,591	14,838,650	20,538,524	38,127,400	—	...
Distribution by transport(primary)	—	2,256,591	10,629,559	845,442	1,274,091	69,281	1,872,043	16,947,007
Other gas utilities	—	—	7,683,958	—	491,029	3,428,153	20,941	11,624,081
Total disposition	7,629	4,513,182	34,771,174	21,384,502	25,590,805	51,710,876	23,472,571	87,689,574

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
JULY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	4,498,671	178,439	4,677,110
Processing plants	—	—	—	—	—	35,846,518	5,626,337	41,472,855
By distribution systems:								
Fields	7,082	—	662,904	—	398,941	1,517,095	4,944	2,590,966
Processing plants	—	—	—	—	1,283,588	7,726,774	10,443	9,020,805
Total	7,082	—	662,904	—	1,682,529	49,589,058	5,820,163	57,761,736
Imports	—	—	865,944	—	—	1,456	—	867,400
Other receipts ¹	—	—	—	71	—	10,010	—	10,081
Total net receipts	7,082	—	1,528,848	71	1,682,529	49,600,524	5,820,163	58,639,217
Received from storage	—	—	—	—	—	—	—	—
Total supply of gas utilities ..	7,082	—	1,528,848	71	1,682,529	49,600,524	5,820,163	58,639,217
Transfers from:								
Other provinces	—	2,182,463	15,191,051	20,979,822	22,116,689	—	16,011,343	...
Distribution to transport (primary)	—	—	3,343,332	—	469,453	1,293,089	—	5,105,874
Other gas utilities	—	2,182,463	15,719,605	747,324	1,087,757	3,087,938	1,804,297	24,629,384
Total gross receipts	7,082	4,364,926	35,782,836	21,727,217	25,356,428	53,981,551	23,635,803	88,374,475
Disposition								
Sales:								
Residential	4,003	186,582	1,406,135	120,001	340,262	1,033,582	388,485	3,477,050
Industrial	—	1,831,375	6,326,419	571,463	1,888,406	6,768,765	1,219,950	18,606,378
Commercial	1,210	86,862	568,442	107,139	148,543	798,126	156,674	1,886,996
Total sales	5,213	2,104,819	8,320,996	798,603	2,377,211	8,600,473	1,763,109	23,970,424
Exports	—	—	116,790	4,774,918	—	2,047,201	19,932,307	26,871,216
Other deliveries	—	—	—	—	—	50,623	—	50,623
Total net deliveries	5,213	2,104,819	8,437,786	5,573,521	2,377,211	10,698,297	21,695,416	50,892,263
Delivered to storage	—	—	5,869,730	—	144,695	737,062	—	6,751,487
Line pack fluctuation	—	— 200	— 65,959	— 15,208	— 39,475	— 33,353	— 112,373	— 266,566
Gas used in system	—	19,830	573,049	244,788	508,416	56,960	118,290	1,521,333
Line losses and unaccounted for	1,869	58,014	— 277,170	— 14,261	— 171,451	13,526	130,173	— 259,300
Total demand on gas utilities..	7,082	2,182,463	14,537,436	5,788,842	2,819,396	11,472,492	21,831,506	58,639,217
Transfers to:								
Other provinces	—	—	2,182,463	15,191,051	20,979,822	38,128,032	—	...
Distribution by transport (primary)	—	2,182,463	10,510,994	747,324	1,087,757	66,612	1,790,066	16,385,216
Other gas utilities	—	—	8,551,943	—	469,453	4,314,415	14,231	13,350,042
Total disposition	7,082	4,364,926	35,782,836	21,727,217	25,356,428	53,981,551	23,635,803	88,374,475

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
AUGUST

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	4,502,255	435,028	4,937,283
Processing plants	—	—	—	—	—	35,293,876	5,811,545	41,105,421
By distribution systems:								
Fields	7,133	—	664,512	—	394,411	2,289,073	4,923	3,360,052
Processing plants	—	—	—	—	1,478,437	7,823,837	10,941	9,313,215
Total	7,133	—	664,512	—	1,872,848	49,920,041	6,262,437	59,715,971
Imports	—	—	857,852	—	—	1,461	—	859,313
Other receipts ¹	—	—	—	31	—	9,815	—	9,846
Total net receipts	7,133	—	1,522,364	31	1,872,848	49,920,317	6,262,437	59,585,130
Received from storage	—	—	2,264	—	—	—	—	2,284
Total supply of gas utilities	7,133	—	1,524,628	31	1,872,848	49,920,317	6,262,437	59,587,394
Transfers from:								
Other provinces	—	2,251,098	15,443,904	21,273,026	22,268,601	—	15,593,956	—
Distribution to transport (primary)	—	—	3,098,995	—	529,962	1,135,782	—	4,784,739
Other gas utilities	—	2,251,096	16,270,913	751,976	958,391	3,035,042	1,645,759	25,111,177
Total gross receipts	7,133	4,502,192	36,338,440	22,025,033	25,827,802	54,091,141	23,702,152	89,463,310
Disposition								
Sales:								
Residential	3,352	215,990	1,226,932	119,783	233,674	898,877	336,748	3,035,356
Industrial	—	1,844,924	6,542,114	564,562	2,004,501	7,211,535	1,305,425	19,473,061
Commercial	1,450	68,028	683,232	95,045	116,908	737,198	148,138	1,869,999
Total sales	4,802	2,148,942	8,452,278	779,390	2,355,083	8,847,610	1,790,311	24,378,416
Exports	—	—	125,869	4,773,300	—	1,739,286	19,656,669	28,295,124
Other deliveries	—	—	—	—	—	55,297	—	55,297
Total net deliveries	4,802	2,148,942	8,578,147	5,552,690	2,355,083	10,642,193	21,446,980	50,728,837
Delivered to storage	—	—	5,033,764	—	—	742,516	—	5,776,280
Line pack fluctuation	—	— 750	90,948	21,698	19,591	35,613	64,202	231,302
Gas used in system	—	23,432	561,608	248,024	514,537	46,087	140,225	1,531,913
Line losses and unaccounted for	2,331	79,472	452,969	8,741	— 20,788	591,351	204,986	1,319,062
Total demand on gas utilities	7,133	2,251,096	14,717,436	5,829,153	2,868,423	12,057,760	21,856,393	59,587,394
Transfers to:								
Other provinces	—	—	2,251,096	15,443,904	21,273,026	37,862,557	—	—
Distribution by transport (primary)	—	2,251,096	11,077,014	751,976	958,391	74,123	1,828,105	16,936,705
Other gas utilities	—	—	8,292,894	—	529,962	4,096,701	19,654	12,939,211
Total disposition	7,133	4,502,192	36,338,440	22,025,033	25,827,802	54,091,141	23,702,152	89,463,310

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 – Continued
SEPTEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	4,868,809	347,144	5,215,953
Processing plants	—	—	—	—	—	35,288,986	7,400,609	42,689,595
By distribution systems:								
Fields	7,435	—	946,837	—	423,824	2,346,201	4,943	3,729,240
Processing plants	—	—	—	—	1,711,896	8,179,523	16,908	9,908,327
Total	7,435	—	946,837	—	2,135,720	50,683,519	7,769,604	61,543,115
Imports	—	—	807,181	—	—	2,300	—	809,481
Other receipts ¹	—	—	—	75	—	9,640	—	9,715
Total net receipts	7,435	—	1,754,018	75	2,135,720	50,685,459	7,769,604	62,362,311
Received from storage	—	—	—	—	4,614	2,498	—	7,112
Total supply of gas utilities ..	7,435	—	1,754,018	75	2,140,334	50,697,957	7,769,604	62,369,423
Transfers from:								
Other provinces	—	2,305,234	16,050,943	22,102,247	23,333,067	—	15,065,463	...
Distribution to transport (primary)	—	—	2,037,161	—	551,109	1,266,998	—	3,855,268
Other gas utilities	—	2,305,234	17,535,775	1,061,766	1,156,225	2,814,889	1,952,683	26,826,572
Total gross receipts	7,435	4,610,468	37,377,897	23,164,088	27,180,735	54,779,844	24,787,750	93,051,263
Disposition								
Sales:								
Residential	3,777	330,629	1,517,292	197,426	270,207	1,078,043	387,624	3,784,998
Industrial	—	1,794,919	6,937,893	614,635	1,736,930	7,040,119	1,310,492	19,434,988
Commercial	1,500	109,212	1,269,921	147,950	111,633	910,208	164,191	2,714,615
Total sales	5,277	2,234,760	9,725,106	960,011	2,118,770	9,028,370	1,862,307	25,934,601
Exports	—	—	140,456	4,651,912	—	1,607,282	20,525,382	27,125,032
Other deliveries	—	—	6	—	—	61,057	—	61,063
Total net deliveries	5,277	2,234,760	9,865,568	5,811,923	2,118,770	10,896,709	22,387,689	53,120,696
Delivered to storage	—	—	3,778,568	—	373,557	661,535	—	4,613,658
Line pack fluctuation	—	- 2,763	107,839	23,981	64,915	- 69,373	101,950	226,529
Gas used in system	—	—	582,145	263,302	552,761	37,577	156,070	1,591,855
Line losses and unaccounted for	2,158	73,237	1,165,609	152,193	261,151	772,979	189,358	2,616,685
Total demand on gas utilities	7,435	2,305,234	15,499,727	6,051,379	3,371,154	12,299,427	22,835,067	62,369,423
Transfers to:								
Other provinces	—	—	2,305,234	16,050,943	22,102,247	38,398,530	—	...
Distribution by transport (primary)	—	2,305,234	11,798,192	1,061,766	1,156,225	91,764	1,919,620	18,332,801
Other gas utilities	—	—	7,774,744	—	551,109	3,990,123	33,083	12,349,039
Total disposition	7,435	4,610,468	37,377,897	23,164,088	27,180,735	54,779,844	24,787,750	93,051,263

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 - Continued
OCTOBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	5,362,550	277,132	5,639,682
Processing plants	-	-	-	-	-	37,384,101	8,899,739	46,383,840
By distribution systems:								
Fields	7,644	-	1,285,900	-	466,812	3,536,507	5,496	5,302,359
Processing plants	-	-	-	-	1,755,134	9,538,868	38,292	11,332,294
Total	7,644	-	1,285,900	-	2,221,948	55,822,026	9,320,659	68,658,175
Imports	-	-	63,470	-	-	4,555	-	68,025
Other receipts ¹	-	-	-	120	-	9,242	-	9,362
Total net receipts	7,644	-	1,349,370	120	2,221,948	55,835,823	9,320,659	68,735,562
Received from storage	-	-	161,836	-	16,916	115,843	-	294,597
Total supply of gas utilities	7,644	-	1,511,206	120	2,238,864	55,951,666	9,320,659	69,030,159
Transfers from:								
Other provinces	-	2,233,100	16,060,293	22,399,646	23,922,294	-	18,325,552	...
Distribution to transport(primary)	-	-	2,050,355	-	602,244	1,487,795	-	4,140,394
Other gas utilities	-	2,233,100	18,193,911	1,253,975	1,564,323	2,043,107	3,158,001	29,446,417
Total gross receipts	7,644	4,466,200	37,815,765	23,653,741	28,327,725	60,482,568	28,804,212	102,616,970
Disposition								
Sales:								
Residential	4,370	386,956	2,293,227	302,377	463,718	1,739,411	841,496	6,031,555
Industrial	-	1,618,323	7,560,817	572,473	1,670,601	8,031,165	1,762,375	21,215,754
Commercial	1,450	140,896	1,090,934	238,868	208,862	1,511,499	288,567	3,481,096
Total sales	5,820	2,146,175	10,944,976	1,113,718	2,343,201	11,282,075	2,892,438	30,728,405
Exports	-	-	149,648	4,800,196	-	2,088,300	22,251,235	29,289,379
Other deliveries	-	-	41	-	-	79,156	-	79,197
Total net deliveries	5,820	2,146,175	11,094,667	5,913,914	2,343,201	13,449,531	25,143,673	60,096,981
Delivered to storage	-	-	2,950,392	-	305,845	502,282	-	3,758,519
Line pack fluctuation	-	829	- 60,145	- 15,602	- 15,616	24,538	- 16,528	- 102,523
Gas used in system	-	1,343	586,579	270,489	575,407	45,301	224,425	1,703,544
Line losses and unaccounted for	1,824	84,753	786,906	170,672	552,675	1,682,167	294,641	3,573,638
Total demand on gas utilities	7,644	2,233,100	15,338,399	6,339,473	3,761,512	15,703,820	26,646,211	69,030,159
Transfers to:								
Other provinces	-	-	2,233,100	16,060,293	22,399,646	40,247,846	-	...
Distribution by transport(primary)	-	2,233,100	12,367,233	1,253,975	1,564,323	167,493	3,096,684	20,682,808
Other gas utilities	-	-	7,877,033	-	602,244	4,363,409	61,317	12,904,003
Total disposition	7,644	4,466,200	37,815,765	23,653,741	28,327,725	60,482,568	28,804,212	102,616,970

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Continued
NOVEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,676,336	308,288	6,984,624
Processing plants	—	—	—	—	—	43,407,465	9,254,131	52,661,596
By distribution systems:								
Fields	8,946	—	1,333,132	—	480,453	6,507,968	9,045	6,339,544
Processing plants	—	—	—	—	2,182,374	10,682,268	59,678	12,924,318
Total	8,946	—	1,333,132	—	2,662,827	67,274,037	9,631,140	80,910,082
Imports	—	—	—	—	—	9,773	—	9,773
Other receipts ¹	—	—	—	2,026	—	6,212	—	10,240
Total net receipts	8,946	—	1,333,132	2,028	2,662,827	67,292,022	9,631,140	80,930,095
Received from storage	—	—	1,902,345	—	78,794	346,628	—	2,329,787
Total supply of gas utilities ..	8,946	—	3,235,477	2,028	2,741,621	67,640,650	9,631,140	83,259,862
Transfers from:								
Other provinces	—	2,698,445	16,941,218	25,516,870	27,710,527	—	19,379,014	...
Distribution to transport (primary)	—	—	633,553	—	723,917	1,610,860	—	2,968,330
Other gas utilities	—	2,698,445	21,036,946	2,384,106	2,268,596	3,846,342	4,068,777	36,305,214
Total gross receipts	8,946	5,396,890	41,849,196	27,903,004	33,444,661	73,097,852	33,078,931	122,533,406
Disposition								
Sales:								
Residential	4,370	745,629	4,236,653	728,303	922,567	3,665,064	1,656,626	11,959,412
Industrial	—	1,712,693	8,004,056	542,756	1,610,867	8,542,072	1,595,305	22,007,749
Commercial	1,450	187,672	1,532,953	490,152	429,737	2,927,256	490,723	6,039,943
Total sales	5,820	2,625,994	13,773,662	1,781,211	2,963,171	15,134,392	3,742,854	40,007,104
Exports	—	—	191,443	5,644,934	—	2,273,435	24,761,879	33,071,691
Other deliveries	—	—	351	—	—	92,275	—	92,626
Total net deliveries	5,820	2,625,994	13,965,456	7,606,145	2,963,171	17,580,102	28,504,733	73,171,421
Delivered to storage	—	—	184,903	—	55,034	447,613	—	687,550
Line pack fluctuation	—	8,103	98,199	17,078	36,984	133,473	— 13,304	280,533
Gas used in system	—	4,067	590,324	280,241	609,438	58,521	263,252	1,805,643
Line losses and unaccounted for	3,126	60,281	2,639,366	674,216	1,270,651	2,411,400	255,473	7,314,515
Total demand on gas utilities	8,946	2,698,445	17,478,250	8,577,680	4,935,278	20,551,109	29,010,154	83,259,862
Transfers to :								
Other provinces	—	—	2,698,445	18,941,218	25,516,870	47,089,541	—	...
Distribution by transport (primary)	—	2,898,445	15,577,246	2,384,106	2,268,596	435,106	3,946,207	27,309,709
Other gas utilities	—	—	6,095,255	—	723,917	5,022,093	122,570	11,963,835
Total disposition	8,946	5,396,890	41,849,196	27,903,004	33,444,661	73,097,852	33,078,931	122,533,406

¹ Includes peak shaving and enrichment.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1963 — Concluded
DECEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	7,466,375	313,335	7,779,710
Processing plants	—	—	—	—	—	48,631,059	10,229,913	58,860,972
By distribution systems:								
Fields	13,326	—	1,894,336	—	772,072	6,960,523	9,879	9,650,136
Processing plants	—	—	—	—	2,488,221	11,747,421	65,644	14,301,286
Total	13,326	—	1,894,336	—	3,260,293	74,805,378	10,618,771	90,592,104
Imports	—	—	—	—	—	12,710	—	12,710
Other receipts ¹	—	—	3,367	52,097	—	6,475	—	61,939
Total net receipts	13,326	—	1,897,703	52,097	3,260,293	74,824,563	10,618,771	90,666,753
Received from storage	—	—	6,638,834	—	260,411	460,303	—	7,359,548
Total supply of gas utilities ..	13,326	—	8,536,537	52,097	3,520,704	75,284,866	10,618,771	98,026,301
Transfers from:								
Other provinces	—	2,866,181	18,514,651	28,885,748	31,496,692	—	21,490,266	...
Distribution to transport (primary)	—	—	623,790	—	805,642	1,856,070	—	3,285,502
Other gas utilities	—	2,866,181	28,399,840	3,601,221	2,551,445	4,074,895	4,665,520	46,159,102
Total gross receipts	13,326	5,732,362	56,075,018	32,539,066	38,374,483	81,215,831	36,774,557	147,470,905
Disposition								
Sales:								
Residential	4,661	1,361,465	7,793,372	1,470,794	1,819,766	5,705,273	2,024,991	20,180,322
Industrial	—	1,105,846	7,485,475	579,122	1,663,082	8,270,709	1,702,420	20,806,654
Commercial	1,963	291,201	2,941,880	943,245	852,512	4,260,147	659,763	8,950,711
Total sales	6,624	2,758,512	18,220,727	2,993,161	4,335,360	18,236,129	4,387,174	50,937,687
Exports	—	—	206,681	6,327,239	—	2,378,736	27,075,984	35,988,642
Other deliveries	—	—	901	—	—	102,864	—	103,765
Total net deliveries	6,624	2,758,512	18,428,300	9,320,400	4,335,360	20,717,731	31,463,158	87,030,094
Delivered to storage	—	—	—	—	39,276	460,603	—	520,079
Line pack fluctuation	—	— 8,894	— 22,713	— 6,964	— 2,776	60,598	115,009	143,260
Gas used in system	—	9,233	870,136	412,836	676,324	91,012	290,605	2,552,148
Line losses and unaccounted for ...	6,702	105,330	4,909,475	698,720	681,464	938,764	240,265	7,780,720
Total demand on gas utilities	13,326	2,866,181	24,185,207	10,422,994	6,131,646	22,297,908	32,109,037	98,026,301
Transfers to:								
Other provinces	—	—	2,866,181	16,514,851	26,685,748	52,986,958	—	...
Distribution by transport (primary)	—	2,866,181	21,792,955	3,601,221	2,551,445	529,238	4,530,074	35,871,114
Other gas utilities	—	—	7,230,675	—	805,642	5,401,727	135,446	13,573,490
Total disposition	13,326	5,732,362	56,075,018	32,539,066	38,374,483	81,215,831	36,774,557	147,470,905

¹ Includes peak shaving and enrichment.

TABLE 7. Natural Gas Pipe Mileage by Province, as At December 31, 1957-63¹

	1957	1958	1959	1960	1961 ¹	1962	1963
miles							
Gathering:							
New Brunswick	10.6	10.6	10.6	6.5	6.4	6.4	6.4
Quebec	-	-	-	-	-	-	-
Ontario	941.2	940.4	955.4	909.5	1,313.9	1,314.6	1,048.9
Manitoba	-	-	-	-	-	-	-
Saskatchewan	91.8	269.2	278.2	286.3	274.5	297.5	308.5
Alberta	972.0	1,675.9	1,657.6	2,067.6	2,439.5	2,540.0	2,919.6
British Columbia	120.5	212.5	337.5	410.4	429.4	409.1	409.0
Totals	2,136.1	3,108.6	3,439.3	3,680.3	4,463.7	4,567.6	4,692.4
Transmission:							
New Brunswick	11.4	11.4	11.4	13.4	13.4	13.4	13.4
Quebec	26.5	26.5	25.0	25.0	25.0	25.0	25.0
Ontario	2,519.6	3,466.1	3,528.6	3,565.9	3,135.0	3,140.7	3,265.1
Manitoba	354.0	375.0	391.3	444.0	458.9	496.0	631.1
Saskatchewan	1,093.2	1,395.2	1,782.9	2,102.5	2,274.3	2,566.0	2,831.8
Alberta	2,127.3	2,561.2	3,094.5	3,452.5	4,087.5	4,293.1	4,310.5
British Columbia	1,101.8	1,101.7	1,103.5	1,112.3	1,224.7	1,310.4	1,311.5
Totals	7,233.6	8,957.1	9,937.2	10,715.6	11,216.8	11,844.6	12,388.4
Distribution:							
New Brunswick	65.4	65.4	65.4	32.1	32.3	32.3	32.4
Quebec	962.5	971.1	1,027.4	1,115.1	1,123.6	1,143.9	1,202.5
Ontario	5,769.9	8,094.9	8,144.3	9,528.8	10,183.9	10,884.9	11,700.3
Manitoba	433.0	509.8	690.3	833.8	853.8	946.5	1,117.1
Saskatchewan	879.3	946.7	1,060.0	1,205.3	1,272.8	1,425.0	1,535.9
Alberta	2,075.0	2,201.9	2,455.0	2,875.6	2,895.7	3,099.6	3,224.2
British Columbia	1,902.1	2,379.9	2,709.3	3,028.3	3,182.8	3,427.5	3,648.7
Totals	12,087.2	15,169.7	17,151.7	18,419.6	19,344.7	20,839.7	22,459.1
Totals:							
New Brunswick	87.4	87.4	87.4	52.0	52.1	52.1	52.2
Quebec	989.0	997.6	1,052.4	1,140.1	1,148.6	1,168.9	1,227.5
Ontario	9,230.7	12,501.4	13,628.3	14,004.2	14,632.8	15,320.2	16,014.3
Manitoba	787.0	884.8	1,081.6	1,277.8	1,310.5	1,442.5	1,748.2
Saskatchewan	2,064.3	2,611.1	3,121.1	3,594.1	3,821.6	4,286.5	4,676.2
Alberta	5,174.3	6,459.0	7,407.1	8,195.7	9,422.7	9,932.7	10,454.3
British Columbia	3,124.2	3,694.1	4,150.3	4,551.0	4,836.9	5,147.0	5,387.2
Totals	31,456.9	37,235.4	30,528.3	32,814.9	35,225.2	37,351.9	39,539.9

¹ Includes pipe line mileage of producing companies.

TABLE 8. Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1963

	Natural gas distribution systems						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over	Total
miles							
Gathering:							
New Brunswick	6.4	-	-	-	-	-	6.4
Quebec	-	-	-	-	-	-	-
Ontario	428.7	236.9	86.5	11.6	3.0	-	766.7
Manitoba	-	-	-	-	-	-	-
Saskatchewan.....	1.9	68.4	44.8	21.0	10.2	-	146.3
Alberta	18.7	310.6	348.5	165.9	45.4	9.8	898.9
British Columbia	-	-	-	-	-	-	-
Canada	455.7	615.9	479.8	198.5	58.6	9.8	1,818.3
Transmission:							
New Brunswick	-	4.2	0.2	9.0	-	-	13.4
Quebec	-	-	-	-	-	-	-
Ontario	23.7	281.9	599.0	346.4	22.4	-	1,273.4
Manitoba	17.3	140.1	2.9	22.5	12.3	-	195.1
Saskatchewan.....	333.2	459.0	578.2	597.4	295.5	-	2,263.3
Alberta	276.7	731.2	542.2	565.4	348.2	-	2,463.7
British Columbia	10.8	130.6	86.5	268.8	-	-	496.7
Canada	661.7	1,747.0	1,808.0	1,809.5	678.4	-	6,705.6
Distribution:							
New Brunswick	6.4	14.0	11.0	1.0	-	-	32.4
Quebec	71.4	315.0	552.0	137.5	116.7	9.9	1,202.5
Ontario	5,287.9	3,483.7	2,214.4	573.4	102.9	36.0	11,700.3
Manitoba	781.0	168.1	97.8	56.3	13.9	-	1,117.1
Saskatchewan.....	918.7	357.2	213.8	34.3	10.9	-	1,535.9
Alberta	1,892.4	816.3	361.9	106.7	46.9	-	3,224.2
British Columbia	2,300.6	792.2	318.5	103.4	98.0	36.0	3,848.7
Canada	11,259.4	5,946.5	3,767.4	1,012.6	389.3	83.9	22,459.1
Grand totals	12,376.8	8,309.4	6,056.2	3,020.6	1,126.3	93.7	30,983.0

TABLE 8. Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1963—Continued

	Manufactured and liquefied petroleum gases systems						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	Total	
miles							
Distribution:							
Quebec	3.0	96.8	61.7	11.9	3.2	176.6	
Ontario	65.0	5.0	13.0	1.0	—	84.0	
British Columbia	117.4	79.8	14.6	4.3	—	216.1	
Canada	185.4	181.6	89.3	17.2	3.2	476.7	
Natural gas transport systems							
Outside diameter of pipe in inches							
	0-2.9	3-5.9	8-8.9	9-12.9	13-20.9	21 and over	Total
miles							
Gathering:							
New Brunswick	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—
Ontario	—	0.8	8.0	3.3	12.7	—	24.8
Manitoba	—	—	—	—	—	—	—
Saskatchewan	—	—	—	—	—	—	—
Alberta	0.2	6.2	4.9	—	0.5	—	11.8
British Columbia	—	10.4	43.8	129.5	147.6	37.5	368.8
Canada	0.2	17.4	56.7	132.8	160.8	37.5	405.4
Transmission:							
New Brunswick	—	—	—	—	—	—	—
Quebec	—	—	—	—	25.0	—	25.0
Ontario	—	—	98.1	104.5	433.1	1,338.0	1,973.7
Manitoba	—	—	—	—	—	436.0	436.0
Saskatchewan	—	—	—	—	—	548.0	548.0
Alberta	—	95.9	189.9	165.3	346.7	909.3	1,707.1
British Columbia	—	22.0	6.0	—	1.2	785.6	814.8
Canada	—	117.0	294.0	268.8	806.0	4,816.9	5,504.6
Grand totals	0.2	135.3	358.7	402.6	968.8	4,854.4	5,919.0

TABLE 8. Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1963 — Concluded

	Total natural gas industries ¹						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over	Total
miles							
Gathering:							
New Brunswick	6.4	—	—	—	—	—	6.4
Quebec	—	—	—	—	—	—	—
Ontario	686.1	237.7	94.5	14.9	15.7	—	1,049.9
Manitoba	—	—	—	—	—	—	—
Saskatchewan	23.3	127.9	100.9	46.2	10.2	—	308.5
Alberta	246.4	1,193.2	1,041.3	331.6	89.5	17.6	2,919.6
British Columbia	6.2	29.1	56.4	132.2	147.6	37.5	409.0
Canada	968.4	1,587.9	1,293.1	524.9	263.0	55.1	4,692.4
Transmission:							
New Brunswick	—	4.2	0.2	9.0	—	—	13.4
Quebec	—	—	—	—	25.0	—	25.0
Ontario	23.7	281.9	715.1	450.9	455.5	1,338.0	3,265.1
Manitoba	17.3	140.1	2.9	22.5	12.3	436.0	631.1
Saskatchewan	333.2	460.5	597.2	597.4	295.5	548.0	2,831.8
Alberta	291.7	846.8	764.3	733.5	764.9	909.3	4,310.5
British Columbia	10.8	152.6	92.5	268.8	1.2	785.6	1,311.5
Canada	676.7	1,886.1	2,172.2	2,082.1	1,554.4	4,016.9	12,388.4
Distribution:							
New Brunswick	6.4	14.0	11.0	1.0	—	—	32.4
Quebec	71.4	315.0	552.0	137.5	116.7	9.9	1,202.5
Ontario	5,287.9	3,483.7	2,214.4	573.4	102.9	38.0	11,700.3
Manitoba	761.0	168.1	97.8	56.3	13.9	—	1,117.1
Saskatchewan	919.7	357.2	213.8	34.3	10.9	—	1,535.9
Alberta	1,892.4	816.3	361.9	106.7	46.9	—	3,224.2
British Columbia	2,300.6	792.2	316.5	103.4	98.0	36.0	3,646.7
Canada	11,259.4	5,946.5	3,767.4	1,012.6	389.3	83.9	22,459.1
Grand totals	12,904.5	9,420.5	7,232.7	3,618.6	2,206.7	4,155.9	39,539.9

¹ Includes pipe line mileage of producing, gathering, processing and utility companies. Some size categories include estimated figures.

TABLE 9. Compressor Stations Operated by Gas Utilities by Province, as at December 31, 1963

TABLE 10. Property Account of Gas Utilities, 1962-63¹

	Total at December 31, 1962 ²	Gross additions during 1963	Retirements during 1963	Other changes during 1963	Total at December 31, 1963	Total at December 31, 1963	
						Eastern Canada	Western Canada
dollars							
Natural gas distribution systems							
Intangible plant	18,126,227	720,672	14,330	16,031	18,848,600	813,378	18,035,222
Production plant	57,227,701	8,059,126	1,468,072	(883,499)	57,935,256	6,220,334	51,714,922
Manufacturing gas plant ³	16,374,297	25,048	333,734	(37,191)	16,028,420	15,710,710	317,710
Gathering plant:							
Land and land rights	1,555,878	881,155	100	(468)	2,436,465	100	2,436,365
Compressor, measuring and regulating structures and improvements	118,903	53,141	5,802	2,794	169,036	9,180	159,856
Gathering lines	14,134,449	1,195,178	196,760	491,366	15,624,233	1,149,190	14,475,043
Compressor, measuring and regulating equipment	1,939,617	158,191	24,706	6,077	2,079,179	312,302	1,766,877
Other gathering plant	3,107,447	138,375	16,278	243,339	3,472,883	365,819	3,107,064
Total gathering plants	20,856,294	2,426,040	243,646	743,108	23,781,796	1,836,591	21,945,205
Products extraction plant	1,942,279	162,743	77,132	—	2,027,890	—	2,027,690
Underground storage plant	4,115,627	620,801	394,049	81,197	4,423,576	628,170	3,795,406
Transmission plant:							
Land and land right	2,740,948	286,189	11,294	11,123	3,026,966	280,501	2,766,465
Compressor, measuring and regulating structures and improvements	1,445,594	97,296	838	16,047	1,558,099	91,672	1,466,427
Mains	118,374,408	7,664,221	184,396	13,920	125,868,153	17,119,520	108,748,633
Compressor, measuring and regulating equipment	6,547,764	389,385	16,345	(4,360)	6,916,444	763,844	6,152,600
Other transmission plant	4,077,959	113,852	32,404	78,108	4,235,515	—	4,235,515
Total transmission plants	133,186,673	8,550,943	245,277	112,838	141,605,177	18,235,537	123,369,640
Distribution plant:							
Land and land rights	3,098,286	163,030	2,423	69,339	3,328,212	1,518,330	1,809,862
Compressor, measuring and regulating structures and improvements	5,269,461	473,818	6,700	51,389	5,787,968	3,352,638	2,435,330
Mains and services	450,344,803	49,463,389	2,720,009	4,281,902	501,370,085	344,317,818	157,052,267
House regulator and meter installations and meters ..	61,619,357	6,960,445	416,591	156,511	68,319,722	33,401,332	34,918,390
Compressor, measuring and regulating equipment	13,379,193	1,342,872	246,137	116,379	14,594,107	7,265,357	7,328,750
Gas holders and other surface storage	9,655,514	1,355,072	1,865,090	3,760	9,149,256	8,525,395	623,861
Other distribution plant	36,787,039	8,136,180	966,501	93,336	42,050,054	16,413,624	25,636,430
Total distribution plants	580,153,633	65,894,606	6,223,451	4,774,616	644,599,404	414,794,494	229,804,910
General plant:							
Land and land rights	2,173,278	241,319	112	(135,007)	2,279,478	1,254,611	1,024,867
Structures and improvements	15,067,661	1,225,943	28,485	(1,147,345)	15,117,774	3,669,562	11,448,212
Transportation equipment	6,351,557	940,801	969,533	(521,753)	7,801,072	3,098,890	4,702,182
Tools and work equipment	9,053,480	607,247	242,242	(611,046)	8,807,439	3,715,767	5,091,672
Other general plant	27,781,986	11,915,410	1,515,116	845,879	38,828,159	32,716,718	8,111,441
Total general plants	62,427,962	14,930,720	2,755,488	(1,769,273)	72,833,822	44,455,548	28,378,374
Other plant	499,978	15,381	—	—	515,359	—	515,359
Undistributed plant ⁴	22,645,638	6,542,203	131,905	(6,473,923)	22,582,013	8,987,650	13,594,363
Total plants	917,556,309	102,948,283	11,887,064	(3,436,095)	1,005,181,413	511,882,413	493,499,001

See footnotes at end of table.

TABLE 10. Property Account of Gas Utilities, 1962-63¹ — Continued

	Total at December 31, 1962 ²	Gross additions during 1963	Retirements during 1963	Other changes during 1963	Total at December 31, 1963
dollars					
Manufactured and liquefied petroleum gases systems					
Intangible plant	685,657	4	—	(1,082)	684,579
Manufacturing gas plant	1,039,095	11,149	3,545	—	1,046,699
Distribution plant:					
Land and land rights	41,778	—	—	11,500	53,278
Compressor, measuring and regulating structures and improvements	13,534	—	—	306	13,840
Mains and services	4,988,536	117,162	5,643	13,348	5,113,401
House regulator and meter installations and meters	455,666	20,430	4,617	(11,529)	459,950
Compressor, measuring and regulating equipment	287,326	1,811	13,646	147,279	422,770
Gas holders and other surface storage	289,167	—	—	68,566	357,673
Other distribution plant	1,775,893	44,665	2,739	8,329	1,826,148
Total distribution plants	7,851,900	184,068	26,645	237,737	8,247,060
General plant	2,113,870	219,124	20,807	(99,451)	2,212,736
Undistributed plant	20,744	—	—	(20,744)	—
Total plants	11,711,266	414,345	56,997	116,460	12,191,074
Natural gas transport systems					
Intangible plant	23,035,597	71	9,994,686	13,700	13,054,682
Production plant	—	—	—	—	—
Manufacturing gas plant ³	—	—	—	—	—
Gathering plant:					
Land and land rights	119,853	14,395	—	114	134,362
Compressor, measuring and regulating structures and improvements	18,789	—	—	—	18,789
Gathering lines	15,898,717	1,405,385	—	91,148	17,395,250
Compressor, measuring and regulating equipment	144,512	2,902	—	—	147,414
Other gathering plant	—	33,756	—	24,356	58,112
Total gathering plants	16,181,871	1,456,438	—	115,618	17,753,927
Products extraction plant	21,000,985	56,482	—	133,879	21,191,346
Underground storage plant	8,089,619	93,104	155	—	8,182,568
Transmission plant:					
Land and land rights	6,126,894	358,524	516,088	61,644	6,030,974
Compressor, measuring and regulating structures and improvements	23,103,600	8,967,184	3,507	138,521	32,205,798
Mains	626,123,429	121,289,791	105,722,311	3,675,598	645,366,507
Compressor, measuring and regulating equipment	92,712,023	27,335,343	16,119,564	2,928,579	106,856,381
Other transmission plant	3,883,838	16,997	44,265	143,482	4,000,052
Total transmission plants	751,949,784	157,967,839	122,405,735	8,947,824	794,459,712
General plant:					
Land and land rights	6,373	5,335	—	—	11,708
Structures and improvements	583,518	80,936	3,850	(13,500)	647,104
Transportation equipment	2,225,304	581,039	384,974	(128)	2,421,241
Tools and work equipment	4,100,353	351,927	132,483	(118,979)	4,200,818
Other general plant	1,848,445	86,963	52,683	1,655	1,884,380
Total general plants	8,763,993	1,106,200	573,990	(130,932)	9,165,231
Other plant	—	—	—	—	—
Undistributed plant ⁴	50,410,985	37,398,277	—	(7,139,292)	80,589,970
Total plants	879,432,834	198,978,411	132,974,566	(59,223)	944,477,456

See footnotes at end of table.

TABLE 10. Property Account of Gas Utilities, 1962-63¹ — Concluded

	Total at December 31, 1962 ²	Gross additions during 1963	Retirements during 1963	Other changes during 1963	Total at December 31, 1963
dollars					
Total natural gas utilities					
Intangible plant	41,161,824	720,743	10,009,016	29,731	31,903,282
Production plant	57,227,701	3,059,126	1,468,072	(883,499)	57,935,256
Manufacturing gas plant ³	16,374,297	25,048	333,734	(37,191)	16,028,420
Gathering plant:					
Land and land rights	1,675,731	895,550	100	(354)	2,570,827
Compressor, measuring and regulating structures and improvements	137,892	53,141	5,802	2,794	187,825
Gathering lines	30,033,166	2,600,563	196,760	582,514	33,019,483
Compressor, measuring and regulating equipment	2,084,129	161,093	24,706	6,077	2,226,593
Other gathering plant	3,107,447	172,131	16,278	287,895	3,530,995
Total gathering plants	37,038,165	3,882,478	243,646	858,726	41,535,723
Products extraction plant	22,943,264	219,225	77,132	133,879	23,219,236
Underground storage plant	12,205,246	713,905	394,204	81,197	12,606,144
Transmission plant:					
Land and land rights	8,867,642	644,713	527,382	72,787	9,057,940
Compressor, measuring and regulating structures and improvements	24,549,194	9,064,480	4,345	154,588	33,763,897
Mains	744,497,837	128,954,012	105,906,707	3,889,518	771,234,660
Compressor, measuring and regulating equipment	99,259,787	27,724,728	16,135,909	2,924,219	113,772,825
Other transmission plant	7,961,797	130,849	76,689	219,590	8,235,567
Total transmission plants	885,136,457	166,518,782	122,651,012	7,060,662	936,064,889
Distribution plant:					
Land and land rights	3,098,266	163,030	2,423	69,339	3,328,212
Compressor, measuring and regulating structures and improvements	5,289,461	473,818	6,700	51,389	5,787,968
Mains and services	450,344,803	49,463,389	2,720,009	4,281,902	501,370,085
House regulator and meter installations and meters	61,619,357	6,960,445	416,591	156,511	68,319,722
Compressor, measuring and regulating equipment	13,379,193	1,342,872	246,137	116,379	14,594,107
Gas holders and other surface storage	9,655,514	1,355,072	1,865,090	3,760	9,149,256
Other distribution plant	36,787,039	6,138,180	966,501	93,338	42,050,054
Total distribution plants	580,153,633	65,894,606	6,223,451	4,774,616	644,599,404
General plant:					
Land and land rights	2,179,651	246,654	112	(135,007)	2,291,186
Structures and improvements	15,851,179	1,306,879	32,335	(1,160,645)	15,784,878
Transportation equipment	10,576,861	1,521,840	1,354,507	(521,881)	10,222,313
Tools and work equipment	13,153,833	958,174	374,725	(730,025)	13,008,257
Other general plant	29,830,431	12,002,373	1,567,799	647,534	40,712,539
Total general plants	71,191,955	16,036,920	3,329,478	(1,900,224)	81,999,173
Other plant	499,978	15,391	—	—	515,359
Undistributed plant ⁴	73,056,823	43,940,480	131,905	(13,813,215)	103,251,983
Total plants	1,796,969,143	301,026,694	144,861,650	(3,495,318)	1,949,658,869
Manufactured and liquefied petroleum gases systems					
Intangible plant	685,857	4	—	(1,082)	684,579
Manufacturing gas plant	1,039,095	11,149	3,545	—	1,046,699
Distribution plant:					
Land and land rights	41,778	—	—	11,500	53,278
Compressor, measuring and regulating structures and improvements	13,534	—	—	306	13,840
Mains and services	4,988,538	117,182	5,643	13,346	5,113,401
House regulator and meter installations and meters	455,666	20,430	4,617	(11,529)	459,950
Compressor, measuring and regulating equipment	267,326	1,811	13,646	147,279	422,770
Gas holders and other surface storage	289,167	—	—	68,506	357,673
Other distribution plant	1,775,893	44,665	2,739	8,329	1,828,148
Total distribution plants	7,851,900	184,068	26,645	237,737	8,247,000
General plant	2,113,870	219,124	20,607	(99,451)	2,212,736
Undistributed plant	20,744	—	—	(20,744)	—
Total plants	11,711,266	414,345	50,997	116,400	12,191,074
Total utilities	1,808,700,409	301,441,839	144,912,647	(3,378,858)	1,961,849,943

¹ Includes reports for fiscal year end most closely approximating calendar year.² Figures for 1962 are as reported in report for 1963 and include conceptual adjustments.³ Includes accounts of manufactured gas plant for systems which distribute both natural and manufactured gas.⁴ Includes gas plant under construction and retirement work in progress.

TABLE 11. Balance Sheet of Gas Utilities, as at December 31, 1963¹

	Natural gas distribution systems				Manufactured and liquefied petroleum gases systems		
	Eastern Canada		Western Canada		Publicly operated	Privately operated	
	Publicly operated	Privately operated	Publicly operated	Privately operated			
Assets							
Total plant	4,671,879	507,010,533	234,374,894	259,124,107	5,736,532	6,454,542	
Accumulated depreciation and amortization.....	797,138	65,027,930	28,172,580	51,452,057	2,112,174	2,404,433	
Total plant less accumulated depreciation	3,874,741	441,982,603	206,202,314	207,672,050	3,624,358	4,050,109	
Investments	—	76,857,127	16,459,366	9,191,430	—	51,000	
Current assets:							
Cash, special deposits and temporary cash investments.....	116,456	2,708,700	2,334,492	5,670,115	—	65,982	
Accounts receivable	235,439	44,569,910	2,353,300	14,588,841	—	238,253	
Material and supplies	112,540	8,436,634	2,520,227	2,723,196	—	140,157	
Other current assets	2,672	6,303,544	553,815	350,652	—	30,516	
Total current assets	467,107	62,018,788	7,761,834	23,332,804	—	474,888	
Deferred debits	1,237	23,525,960	2,310,346	6,341,419	—	247,152	
Total assets	4,343,085	604,384,478	232,733,860	246,537,703	3,624,358	4,823,149	
Liabilities							
Current liabilities:							
Accounts payable	275,293	41,168,593	3,800,873	9,853,302	—	1,020,008	
Customer's deposits	6,910	1,404,952	902,462	2,703,944	—	38,334	
Long term debt due within one year	—	37,006,030	802,764	11,686,573	—	18,985	
Other current liabilities	—	10,637,368	—	4,442,592	—	653,248	
Total current liabilities	282,203	90,216,943	5,506,099	28,686,411	—	1,730,555	
Long term debt	2,951,178	291,448,920	210,565,734	118,044,486	3,624,358	4,503,333	
Deferred credits and reserves	20,000	5,116,928	499,073	5,905,409	—	—	
Capital stock and surplus:							
Preferred stock	—	45,455,700	—	25,511,854	—	51,400	
Common stock	—	93,565,256	—	34,009,390	—	630,268	
Contributed surplus	—	17,899,075	1,622,658	1,642,022	—	—	
Excess of appraised value	—	29,855,297	—	—	—	—	
Retained earnings	1,089,704	30,826,359	14,540,296	32,738,331	—	(2,092,407)	
Total capital stock and surplus	1,089,704	217,601,687	16,162,934	93,901,397	—	(1,410,739)	
Total liabilities	4,343,085	604,384,478	232,733,860	246,537,703	3,624,358	4,823,149	
Natural gas distribution systems							
	Eastern Canada	Western Canada	Total Canada	Natural gas transport systems	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	
Assets						Total utilities	
Total plant	511,682,412	493,499,001	1,005,181,413	944,477,456	1,949,658,869	12,191,074	1,961,849,943
Accumulated depreciation and amortization.....	65,825,068	79,624,637	145,449,705	90,832,123	236,281,828	4,516,607	240,798,435
Total plant less accumulated depreciation	445,857,344	413,874,364	859,731,708	853,845,333	1,713,377,041	7,674,467	1,721,051,508
Investments	76,857,127	25,650,796	102,507,923	40,285,210	142,793,133	51,000	142,844,133
Current assets:							
Cash, special deposits and temporary cash investments.....	2,825,156	8,004,607	10,829,763	12,680,209	23,509,972	65,962	23,575,934
Accounts receivable	44,805,348	16,942,141	61,747,490	31,808,359	93,555,849	238,253	93,794,102
Material and supplies	8,549,174	5,243,423	13,792,597	4,848,135	18,640,732	140,157	18,780,889
Other current assets	6,306,216	904,467	7,210,683	2,726,496	9,937,179	30,516	9,967,695
Total current assets	62,485,895	31,094,638	93,580,533	52,063,199	145,643,732	474,888	146,118,820
Deferred debits	23,527,197	8,651,765	32,178,962	17,479,316	49,656,278	247,152	49,905,430
Total assets	606,727,563	479,271,563	1,087,999,126	963,473,058	2,051,472,184	8,447,507	2,059,919,691
Liabilities							
Current liabilities:							
Accounts payable	41,443,886	13,654,175	55,098,061	35,987,519	91,085,580	1,020,008	92,105,588
Customer's deposits	1,411,862	3,606,406	5,018,268	5,018,268	5,018,268	38,334	5,056,802
Long term debt due within one year	37,006,030	12,489,337	49,495,367	21,776,960	71,272,327	18,965	71,291,292
Other current liabilities	10,637,368	4,442,592	15,079,960	2,561,675	17,641,635	653,248	18,294,883
Total current liabilities	90,490,146	34,192,510	124,681,656	60,326,154	185,017,610	1,730,555	186,748,365
Long term debt	294,400,098	328,610,220	623,010,318	693,709,838	1,316,720,156	8,127,691	1,324,847,847
Deferred credits and reserves	5,136,928	6,404,482	11,541,410	13,022,845	24,564,255	—	24,564,255
Capital stock and surplus:							
Preferred stock	45,455,700	25,511,654	70,967,354	25,000,000	95,967,354	51,400	98,018,754
Common stock	93,565,256	34,009,390	127,574,646	93,548,402	221,123,048	630,268	221,753,316
Contributed surplus	17,899,075	3,264,680	21,163,755	49,168,314	70,332,069	—	70,332,069
Excess of appraised value	29,855,297	—	29,855,297	—	29,855,297	—	29,855,297
Retained earnings	31,916,063	47,278,627	79,194,690	28,697,505	107,892,195	(2,092,407)	105,799,788
Total capital stock and surplus	218,691,391	110,064,351	328,755,742	196,414,221	528,169,963	(1,410,739)	523,755,224
Total liabilities	606,727,563	479,271,563	1,087,999,126	963,473,058	2,051,472,184	8,447,507	2,059,919,691

¹ Includes reports for fiscal year end most closely approximating calendar year.

TABLE 12. Income Statement of Gas Utilities, 1963

	Natural gas distribution systems				Manufactured and liquefied petroleum gases systems	
	Eastern Canada		Western Canada		Publicly operated	Privately operated
	Publicly operated	Privately operated	Publicly operated	Privately operated		
dollars						
Operating revenues:						
Gas sales	1,891,131	168,649,764	44,168,992	66,169,388	1,133,689	1,412,321
Sales of by-products	—	6,383,134	—	284,001	—	—
Revenue from transportation and storage	—	306,937	—	656,072	—	—
Other operating revenues	28,152	3,676,902	273,627	779,335	6,125	214,568
Total operating revenues	1,919,283	179,016,737	44,442,619	67,888,798	1,139,814	1,626,889
Operating expenses:						
Cost of gas sold	1,162,811	86,729,910	12,247,991	22,306,576	531,214	383,420
Exploration and development	—	255,375	—	177,051	—	—
Gathering operation	—	—	24,272	745,008	—	—
Manufactured gas operation	5,454	5,347,889	61,563	—	26,206	293,540
Products extraction operation	—	—	—	—	—	—
Underground storage operation	—	—	—	29,518	—	—
Transmission operation	—	298,566	923,488	544,039	—	68,436
Distribution operation	133,086	10,503,607	4,170,100	3,331,973	172,867	61,812
General operation	1,705	1,583,925	2,469,035	1,828,234	—	42,979
Administrative and general expenses	148,896	21,482,229	1,877,762	7,737,291	296,210	508,240
Maintenance expenses	74,279	5,722,499	23,983	1,970,341	—	122,936
Municipal and other taxes	972	4,380,362	662,380	3,664,257	35,568	79,160
Rent for gas plant leased from others	—	—	—	—	—	—
Other operating expenses	—	276,676	—	5,828	—	—
Total operating expenses	1,527,203	136,561,038	22,460,574	42,340,116	1,062,065	1,560,523
Net revenue from operations	392,080	42,455,699	21,982,045	25,548,680	77,749	66,366
Income from investments, affiliated companies, sinking and other	—	6,839,818	964,858	1,263,631	—	—
392,080	49,295,517	22,946,903	26,812,311	77,749	66,366	
Depreciation	34,550	10,029,520	5,002,421	5,438,358	83,373	105,550
Amortization	58,294	1,438,126	21,103	719,811	—	5,396
Interest on long term debt	126,099	16,005,417	9,798,694	5,517,095	125,626	72,530
Other income deductions	—	1,403,947	20,269	544,928	—	59,538
218,943	28,877,010	14,842,487	12,220,190	208,999	243,014	
Net income before income taxes	173,137	20,418,507	8,104,416	14,592,121	(131,250)	(176,648)
Income taxes	—	3,899,869	—	5,346,290	—	15,698
Net income after income taxes	173,137	16,518,638	8,104,416	9,245,831	(131,250)	(192,346)
dollars						
	Natural gas distribution systems			Natural gas transport systems ¹	Total natural gas utilities	Manufactured and liquefied petroleum gases systems
	Eastern Canada	Western Canada	Total Canada			
Operating revenues:						
Gas sales	170,540,895	110,338,380	280,879,275 ²	202,676,749	375,301,402 ³	2,546,010
Sales of by-products	6,383,134	284,001	6,667,135	6,054,920	12,722,055	—
Revenue from transportation and storage	306,937	656,072	963,009	2,512,445	3,475,454	—
Other operating revenues	3,705,054	1,052,962	4,758,016	279,224	5,037,240	220,693
Total operating revenues	180,936,020	112,331,415	293,267,435	211,523,338	396,536,151	2,766,703
Operating expenses:						
Cost of gas sold	87,892,721	34,554,567	122,447,288	92,181,337	106,374,003	914,634
Exploration and development	255,375	177,051	432,426	—	432,426	—
Gathering operation	—	769,280	769,280	2,423,785	3,193,065	—
Manufactured gas operation	5,353,343	61,563	5,414,906	—	5,414,906	319,746
Products extraction operation	—	—	—	668,922	668,922	5,734,652
Underground storage operation	—	29,518	29,518	443,093	472,611	—
Transmission operation	298,566	1,467,527	1,766,093	11,446,712	13,212,805	68,436
Distribution operation	10,636,693	7,502,073	18,138,766	—	18,138,766	234,679
General operation	1,585,630	4,297,269	5,882,899	1,689,241	7,572,140	42,979
Administrative and general expenses	21,631,125	9,615,053	31,246,178	5,629,873	36,876,051	7,615,119
Maintenance expenses	5,796,778	1,994,324	7,791,102	3,144,358	10,935,460	804,450
Municipal and other taxes	4,361,334	4,326,637	8,687,971	4,893,911	13,581,882	11,058,396
Rent for gas plant leased from others	—	—	—	5,611,258	5,611,258	12,728,610
Other operating expenses	276,676	5,828	282,504	—	282,504	5,611,258
Total operating expenses	138,088,241	64,800,690	202,888,931	128,132,490	222,766,799	2,622,588
Net revenue from operations	42,847,779	47,530,725	90,378,504	83,390,848	173,769,352	144,115
Income from investments, affiliated companies, sinking and other	6,839,818	2,228,489	9,068,307	1,768,289	10,836,596	—
49,687,597	49,759,214	99,446,811	85,159,137	184,805,948	144,115	184,750,063
Depreciation	10,064,070	10,440,777	20,504,847	23,147,080	43,651,927	188,923
Amortization	1,496,420	740,914	2,237,334	1,514,466	3,751,800	5,396
Interest on long term debt	16,131,516	15,315,789	31,447,305	35,505,998	66,953,303	3,757,196
Other income deductions	1,403,947	565,197	1,969,144	470,654	2,439,798	59,538
29,095,953	27,062,677	56,158,630	60,638,198	116,796,828	452,013	117,248,841
Net income before income taxes	20,591,644	22,696,537	43,288,181	24,520,939	67,809,120	(307,898)
Income taxes	3,899,869	5,346,290	9,246,159	2,762,157	12,008,316	15,698
Net income after income taxes	16,691,775	17,350,247	34,042,022	21,758,782	55,800,804	(323,596)
Total utility						

¹ Includes Alberta and Southern Gas Co. Ltd.² Revenue from sales does not agree with revenue, Table 1, due to differences in reporting. Table 1 is for calendar year for all gas distribution companies, while the above table is compiled from companies which reported in the fiscal year most closely corresponding to the calendar year and sold more than 10,000 Mcf.³ Intercompany transactions eliminated.

TABLE 13. Funds Flow Statement of the Natural Gas Utilities, 1963

Application of funds	Distribution systems	Transport systems	Total	Source of funds	Distribution systems	Transport systems	Total
millions of dollars							
Expenditures for:				Revenues:			
Cost of gas sold	122.4	92.2	106.3 ¹	Gas sales	280.9	202.7	375.3 ¹
Other operating expenses	80.4	36.0	116.4	Sales of by-products	6.7	6.0	12.7
Interest on long term debt	31.4	35.5	66.9	Interest and dividend income ..	9.1	1.7	10.8
Income taxes	9.2	2.6	12.0	Other	12.6	5.1	17.7
Dividends — Preferred	2.9	1.5	4.4	Totals	309.3	215.5	416.5
Common	12.9	5.9	18.8				
Other	19.3	9.6	29.1	Decreased working capital	—	12.8	12.8
Totals	278.5	183.7	353.9	Increased advances from affiliated companies.	4.7	—	4.7
Acquisition of fixed assets	88.7	65.0	153.7	Increased deferred credits and reserves.	1.9	6.5	8.4
Increased investments in affiliated companies	12.7	3.0	15.7	Increased long term debt	73.2	14.3	87.5
Increased other investments	4.4	—	4.4	Increased preferred stock	0.6	—	0.6
Increased deferred debits	8.5	0.7	9.2	Increased common stock	1.6	3.1	4.7
Totals	392.8	252.4	536.9	Totals	392.8	252.4	536.9

¹ Intercompany transactions eliminated.

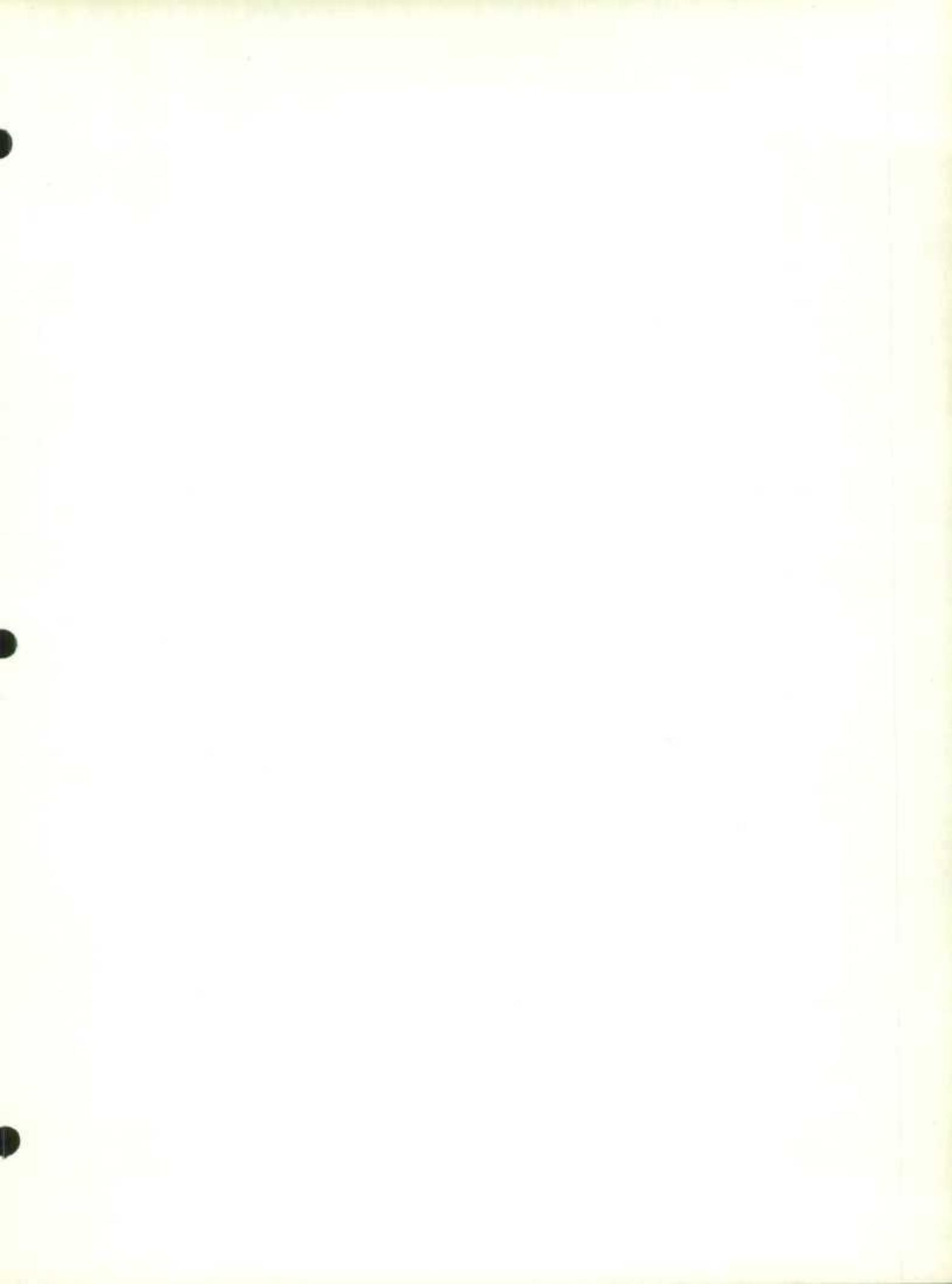
TABLE 14. Employees and Earnings of Gas Utilities by Province, as at December 31, 1963

Province	Natural gas systems								Manufactured and liquefied petroleum gases systems	
	Number of employees				Earnings					
	Administration	Operations and engineering	Other	Total	Administration	Operations and engineering	Other	Total	Average number employed	Salaries and wages
dollars										
Distribution systems:										
New Brunswick	4	7	—	11	17,772	23,242	—	41,014	—	—
Quebec	16	668	687	1,371	260,498	2,938,996	3,551,226	6,750,720	54	269,903
Ontario	1,484	3,189	90	4,763	7,766,132	16,035,960	453,219	24,255,311	32	155,369
Manitoba	163	241	3	407	731,096	1,241,145	17,013	1,989,254	—	—
Saskatchewan	56	411	193	660	342,536	2,107,338	708,920	3,158,794	—	—
Alberta	261	1,175	175	1,631	1,655,565	5,849,596	1,101,766	8,606,927	—	—
British Columbia	253	410	—	663	1,420,005	2,230,959	—	3,650,964	61	364,308
Totals	2,257	6,101	1,148	9,506	12,183,604	30,427,236	5,832,144	48,452,984	147	789,580
Transport systems:										
New Brunswick	—	—	—	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—	—	—	—
Ontario	251	338	—	589	1,418,282	2,406,315	—	3,824,597	—	—
Manitoba	—	57	—	57	—	361,111	—	361,111	—	—
Saskatchewan	—	119	—	119	—	749,723	—	749,723	—	—
Alberta	57	296	—	353	483,484	1,789,261	—	2,272,745	—	—
British Columbia	47	245	—	292	386,095	1,679,646	—	2,065,741	—	—
Totals	355	1,055	—	1,410	2,287,861	6,986,056	—	9,273,917	—	—

TABLE 15. Supply and Disposition of Natural Gas by Source, 1963

	New Brunswick	Ontario	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
Mcf.									
A. FIELD AND PROCESSING PLANTS									
Supply									
Gross new production	103,522	15,920,055	59,215,241	995,599,564	133,027,072	710,324	1,204,575,778	—	1,204,575,778
Less field flared and waste	—	—	19,494,703	50,117,894	15,605,003	662,668	85,880,268	—	85,880,268
Net new production	103,522	15,920,055	39,720,538	945,481,670	117,422,069	47,656	1,118,695,510	—	1,118,695,510
Disposition									
Field disposition and uses	—	—	1,552,176	8,031,340	— 302,189	—	9,281,327	—	9,281,327
Gathering system disposition and uses	—	—	627,195	2,831,687	—	—	3,458,882	—	3,458,882
Processing plant disposition and uses:									
Processing shrinkage	—	—	1,937,749	79,696,114	5,458,834	—	87,092,697	—	87,092,697
Other disposition and uses	—	—	2,182,452	36,855,658	6,687,218	—	45,725,328	—	45,725,328
Field injection and storage:									
Injected and stored	—	—	1,073,287	128,473,004	—	—	129,546,291	—	129,546,291
Less reproduced	—	—	—	4,239,272	—	—	4,239,272	—	4,239,272
Net field injection and storage	—	—	1,073,287	124,233,732	—	—	125,307,019	—	125,307,019
Other uses	—	—	2,941,998	935,652	—	47,856	3,925,306	—	3,925,306
Adjustment	— 15,509	65,121	8,811	— 3,520,965	516,617	—	— 2,945,925	—	— 2,945,925
Deliveries of marketable gas	119,031	15,854,934	29,396,870	696,418,452	105,061,589	—	846,850,876	—	846,850,876
Total disposition	103,522	15,920,055	39,720,538	945,481,870	117,422,069	47,656	1,118,695,510	—	1,118,695,510
B. GAS UTILITIES									
Supply									
Receipts of marketable gas:									
Plants	—	—	24,083,987	574,449,828	101,952,156	—	700,485,971	—	700,485,971
Fields	119,031	15,854,934	5,312,883	121,968,624	3,109,433	—	146,364,905	—	146,364,905
Total	119,031	15,854,934	29,396,870	696,418,452	105,061,589	—	846,850,876	—	846,850,876
Receipts from distributor storage	—	25,243,381	932,722	1,453,677	—	—	27,629,780	—	27,629,780
Other receipts ¹	—	3,367	—	231,921	22,110	—	257,398	—	257,398
Total supply of marketable gas	119,031	41,101,682	30,329,592	698,104,050	105,063,699	—	874,738,054	6,823,374	881,561,428
Disposition									
Sales:									
British Columbia	—	—	—	9,216,261	26,269,791	—	35,486,052	—	35,486,052
Alberta	—	—	—	156,629,998	—	—	156,629,998	75,715	156,705,713
Saskatchewan	—	—	23,336,631	18,513,361	—	—	41,849,992	—	41,849,992
Manitoba	—	—	4,075,015	18,621,035	—	—	22,696,050	—	22,696,050
Ontario	—	40,135,335	—	120,735,970	—	—	180,871,305	6,747,859	187,618,964
Quebec	—	—	—	27,160,953	—	—	27,160,953	—	27,160,953
New Brunswick	80,574	—	—	—	—	—	80,574	—	80,574
Total sales	80,574	40,135,335	27,411,646	350,877,578	26,269,791	—	444,774,924	6,823,374	451,598,298
Exports	—	—	—	283,778,278	75,827,982	—	359,606,260	—	359,606,260
Other deliveries ¹	—	—	—	833,466	—	—	833,466	—	833,466
Delivered to distributor storage	—	—	2,856,838	33,103,743	—	—	35,960,581	—	35,960,581
Pipeline line pack fluctuation	—	—	29,277	395,847	— 21,479	—	403,645	—	403,645
Pipeline fuel	—	463,596	442,021	18,786,575	1,502,870	—	21,195,062	—	21,195,062
Pipeline losses etc.	38,457	502,751	— 410,190	10,328,563	1,504,535	—	11,964,116	—	11,964,116
Total disposition of marketable gas	119,031	41,101,682	30,329,592	698,104,050	105,063,699	—	874,738,054	6,823,374	881,561,428

¹ L.P.G. for gas enrichment, peak shaving or temporary supply.² Direct deliveries for industrial consumption and miscellaneous utility deliveries.



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