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GAS UTILITIES (TRANSPORT AND DISTRIBUTION SYSTEMS)

1968

DOMINION BUREAU OF STATISTICS



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Manufacturing and Primary Industries Division
Energy and Minerals Section

GAS UTILITIES
(TRANSPORT AND DISTRIBUTION SYSTEMS)

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55-201	Oil Pipe Line Transport
57-205	Gas Utilities (Transport and Distribution Systems)
45-204	Refined Petroleum Products
45-208	Refined Petroleum Products Volume II, Consumption of Petroleum Products
26-213	Crude Petroleum and Natural Gas Industry
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(a)	Canadian Crude Oil Requirements
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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 inter-industry transactions eliminated.

INTRODUCTION

This report presents the tenth of a series of annual statistics on Transport (S.I.C. 515) and Distribution (S.I.C. 574) 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. The 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 and also presents sales of gas by distribution utilities.

Traffic of the gas utilities is reported in terms of gas volume handled, and to provide as accurate a 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) **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.

(c) **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.

(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 in Canada during 1968 increased 10.2 per cent to 766.0 billion cubic feet from 695.1 billion in 1967, and revenue from these sales increased 7.6 per cent to \$490.1 million from \$455.5 million. The number of natural gas customers increased to 1,767 thousand at the end of the year from 1,679 while sales per customer increased to 445.9 Mcf. from 421.5. Average revenue per Mcf. was 64 cents and average revenue per customer \$285.27.

Sales per residential customer increased 1.6 Mcf. to 138.0 Mcf., revenue per customer increased \$3.12 to \$145.43 and revenue per Mcf. increased one cent to \$1.05. Commercial sales per customer increased 31.4 Mcf. to 960.4 Mcf., revenue per customer increased \$8.16 to \$703.07 and revenue per Mcf. decreased 2 cents to 0.73 cents. Sales per industrial customer increased 3,039.7 Mcf. to 35,278.3 Mcf., revenue per customer increased \$784.31 to \$13,710.88 and revenue per Mcf. dropped one cent to 0.39 cents.

Sales of natural gas for residential use increased to 214.7 billion cubic feet from 204.1 billion in 1967. Largest volume of these sales

was in Ontario (42.7 per cent), followed by Alberta (23.3 per cent), British Columbia (10.7 per cent), Saskatchewan (9.7 per cent), Manitoba (8.3 per cent), Quebec (5.3 per cent) and a small amount in New Brunswick. Sales for commercial use increased to 144.1 billion cubic feet from 131.7 billion cubic feet. The largest portion of these sales was made in Ontario (39.9 per cent), followed by Alberta (29.8 per cent), British Columbia (9.7 per cent), Manitoba (8.6 per cent), Saskatchewan (8.2 per cent), Quebec (3.8 per cent) and again a small amount in New Brunswick. Sales for industrial use increased to 407.3 billion cubic feet from 359.3 billion, Ontario accounting for 39.0 per cent, followed by Alberta (26.6 per cent), British Columbia (12.2 per cent), Saskatchewan (11.8 per cent), Quebec (6.7 per cent), Manitoba (3.7 per cent).

Peak sales of natural gas were recorded in January when 91.4 billion cubic feet were sold. This was an increase of 15.5 per cent from the peak month sales of 79.1 billion cubic feet, in January of 1967.

Total natural gas receipts from fields or processing plants by gas utilities, amounted to 1,383.8 billion cubic feet, up 13.7 per cent from the 1,217.1 billion in 1967. Imports increased 15.1 per cent to 81.6 billion from 70.5 billion. Other receipts, including liquefied petroleum gases used for peak shaving and other temporary uses, increased to 490.8 million cubic feet from 68.9 million.

Receipts from storage during the year amounted to 55.7 billion cubic feet, and deliveries to storage amounted to 57.7 billion cubic feet, resulting in a net delivery of 2.1 billion. These storage facilities are used to satisfy peak seasonal demands and are located in Ontario, Saskatchewan and Alberta.

Natural gas net new production totalled 1,916.4 billion cubic feet. Of this, 1,383.8 billion was marketable gas. The remainder was placed in field injection or storage or used and unaccounted for in field gathering or gas processing plant operations. Alberta accounted for the largest portion, 1,102.3 billion cubic feet, of the marketable gas.

Total traffic of the gas transport systems was estimated at 928.6 billion Mcf. miles or 21,171 million ton miles compared with 842.7 billion Mcf. (19,214 million ton) miles in 1967.

The average length of haul for transport systems was estimated at 841 miles, down from the 876 miles in 1967. The average throughput per mile of line was 335,762 Mcf. per day, down from 336,520 Mcf. in the previous year; the average throughput was 3,023,256 Mcf. per day.

Pipe line mileage operated by natural gas distribution systems amounted to 41,239.1 miles,

an increase of 2,907.8 miles during the year. Manufactured gas systems operated 385.3 miles of pipeline, and natural gas transport systems operated 7,576.8 miles. Total mileage of all natural gas pipelines, including lines operated by producing and gas processing companies amounted to 52,399.3 up 4,104.7 miles during the year.

Trans-Canada Pipe Lines Limited continued to add to their pipe lines. In the Province of Quebec 32.5 miles of 16" line was added together with 2.8 miles of 12" dual crossing of the St. Lawrence River and the Beauharnois Canal. This company also added to their looped lines, in Ontario 48.9 miles of 24" loop on the Toronto-Montreal line, 209.2 miles of 36" loop in Saskatchewan and Manitoba and 17.4 miles of 36" loop on the Emerson Extension in Manitoba. Alberta Gas Trunk Line Company Limited added 51.4 miles to their transmission line and 52.9 miles of looped line. Saskatchewan Power Corporation continued to expand their operations, adding 222 miles to their transport system and 115 miles to their distribution system. They also added 29 miles of looped line and 31 miles to their gathering systems in Saskatchewan and in Alberta. Canadian Western Natural Gas Company Limited increased their distribution system by 374 miles. British Columbia Hydro and Power Authority added 138 miles of distribution line and Union Gas Company of Canada Limited added 106 miles of distribution lines.

Natural gas utilities operated 117 compressor stations, 11 more than in the previous year. Installed compressor horse power increased to 1,033,249 from 904,440.

The cost of plant property and equipment of the natural gas utility industries at the end of 1968 was \$2,949.3 million, 47.9 per cent in the transport sector and 52.1 per cent in the distribution sector. Transmission plant is the largest single account making up 45.2 per cent of fixed assets. In 1968 expenditure on the construction of new plant and equipment amounted to \$362.0 million or 12.3 per cent of fixed assets. Total plant made up the largest single asset of both industries. Accumulated depreciation and amortization amounted to \$502.4 million or 17.0 per cent of total plant in service. Total current assets amounted to \$267.0 million and current liabilities \$370.8 million.

Total fiscal year revenues from natural gas sales of all companies amounted to \$618.8 million. Revenues for gas distribution systems was \$473.7, for transport systems \$346.2 million.

The interprovincial transport systems made a profit of \$24.9 million, up 1.6 per cent from \$24.5 million in 1967. Intraprovincial transport companies increased their net income 5.1 per cent to \$8.2 million.

Cost of gas for the utilities continued to dominate the expenses and other deductions, making up 39.1 per cent compared with 39.8 per cent last year. Interest on long term debt was the second most important item, making up 16.7 per cent. The average interest rate paid during the year was 5.3 per cent. Depreciation for the year was \$65.6 million or 2.3 per cent of average plant in service.

The natural gas utilities had approximately \$985 million available for expenditure during the year; 55.8 per cent of this amount was applied to the gas distribution industry, and the remaining 44.2 per cent to the gas pipe line transport industry. Revenue from gas distribution operations accounted for 74.0 per cent of this systems sources, and revenue in the gas transport industry operations accounted for 67.5 per cent. Operating revenue

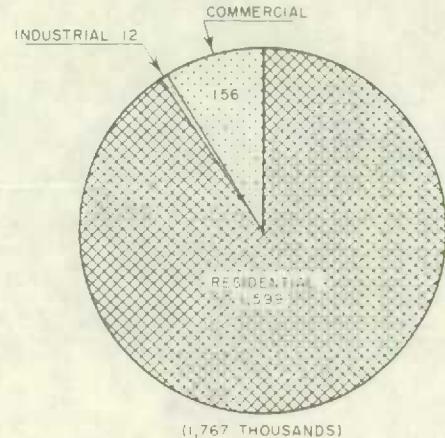
accounted for 65.3 per cent of total sources for the two industries combined after eliminating inter-industry transactions.

Of the funds received by the utilities, 37.8 per cent was spent on operating expenses; 27.1 per cent was invested in plant; 9.3 per cent was interest paid on long term debt; 6.8 per cent was paid out in dividends; 6.2 per cent was invested; 2.5 per cent was income taxes expense; 4.3 per cent was used for other transactions and 6.0 per cent represented an increase in working capital.

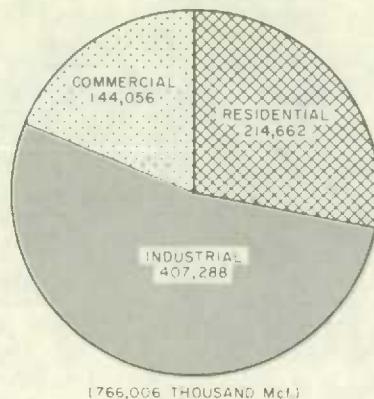
Employees in the gas utilities totalled 11,840 and their earnings were \$85.9 million in 1968. In the previous year, employees totalled 11,509 while their earnings were \$78.0 million. On the average, earnings per employee showed an increase of 7.1 per cent over 1967.

NATURAL GAS CUSTOMERS, SALES AND REVENUES, 1968

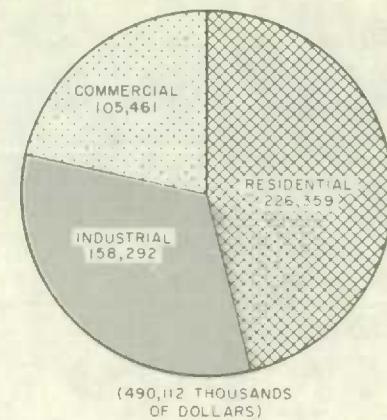
CUSTOMERS BY CATEGORY OF SERVICE



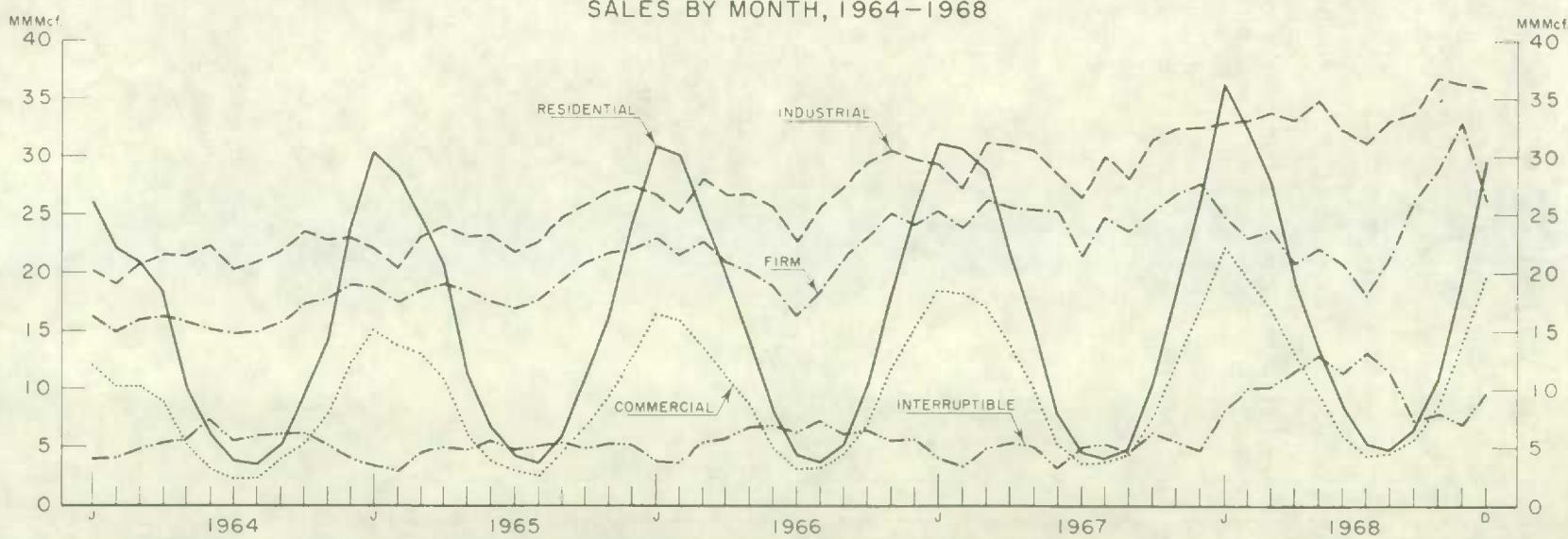
SALES BY CATEGORY OF SERVICE



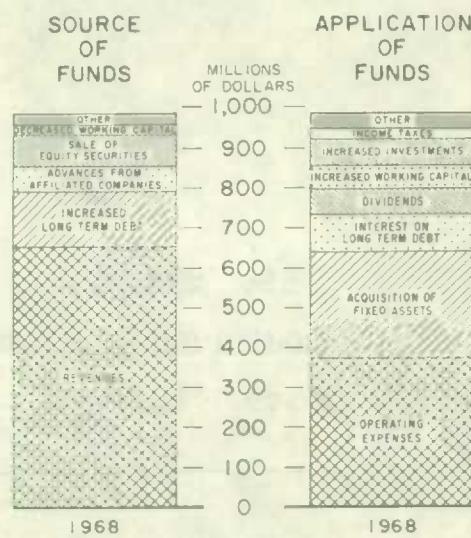
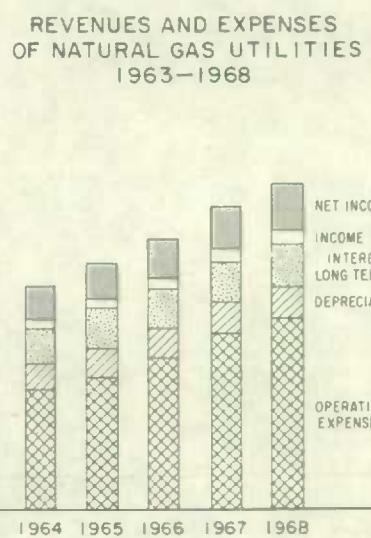
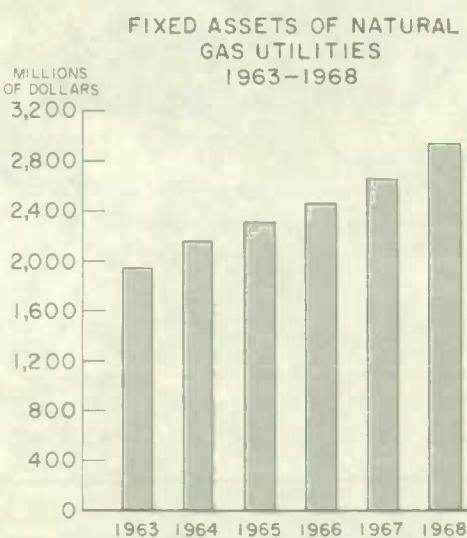
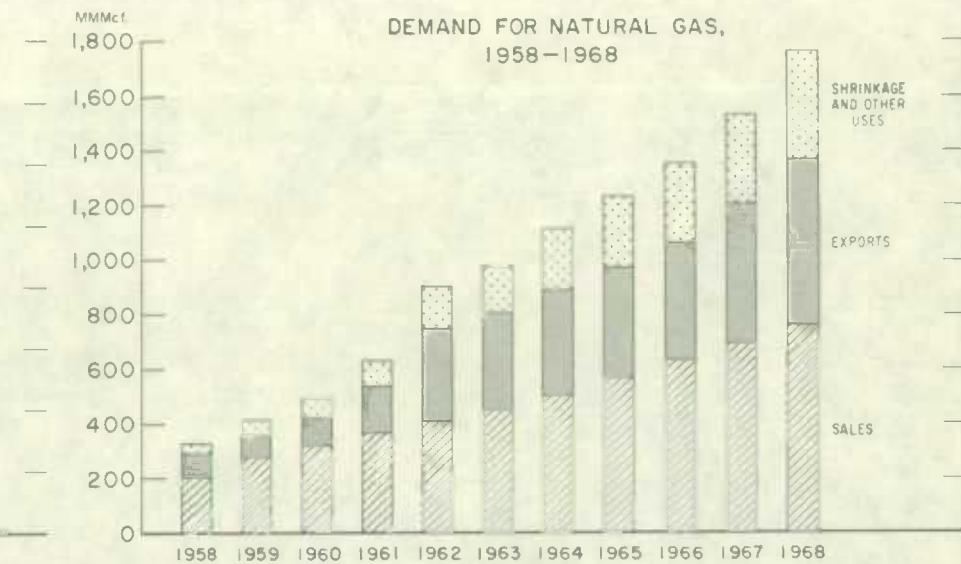
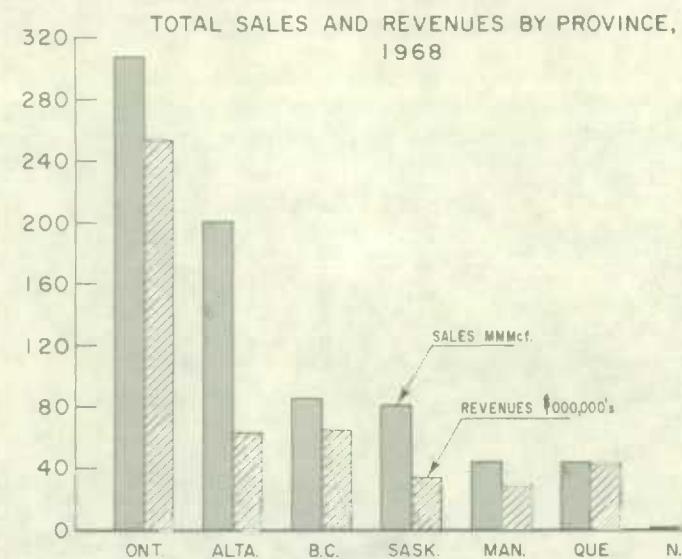
REVENUES BY CATEGORY OF SERVICE



SALES BY MONTH, 1964-1968



SELECTED STATISTICS OF THE NATURAL GAS UTILITIES INDUSTRIES



NATURAL GAS
RECEIPTS AND DISPOSITION
CANADA, 1968

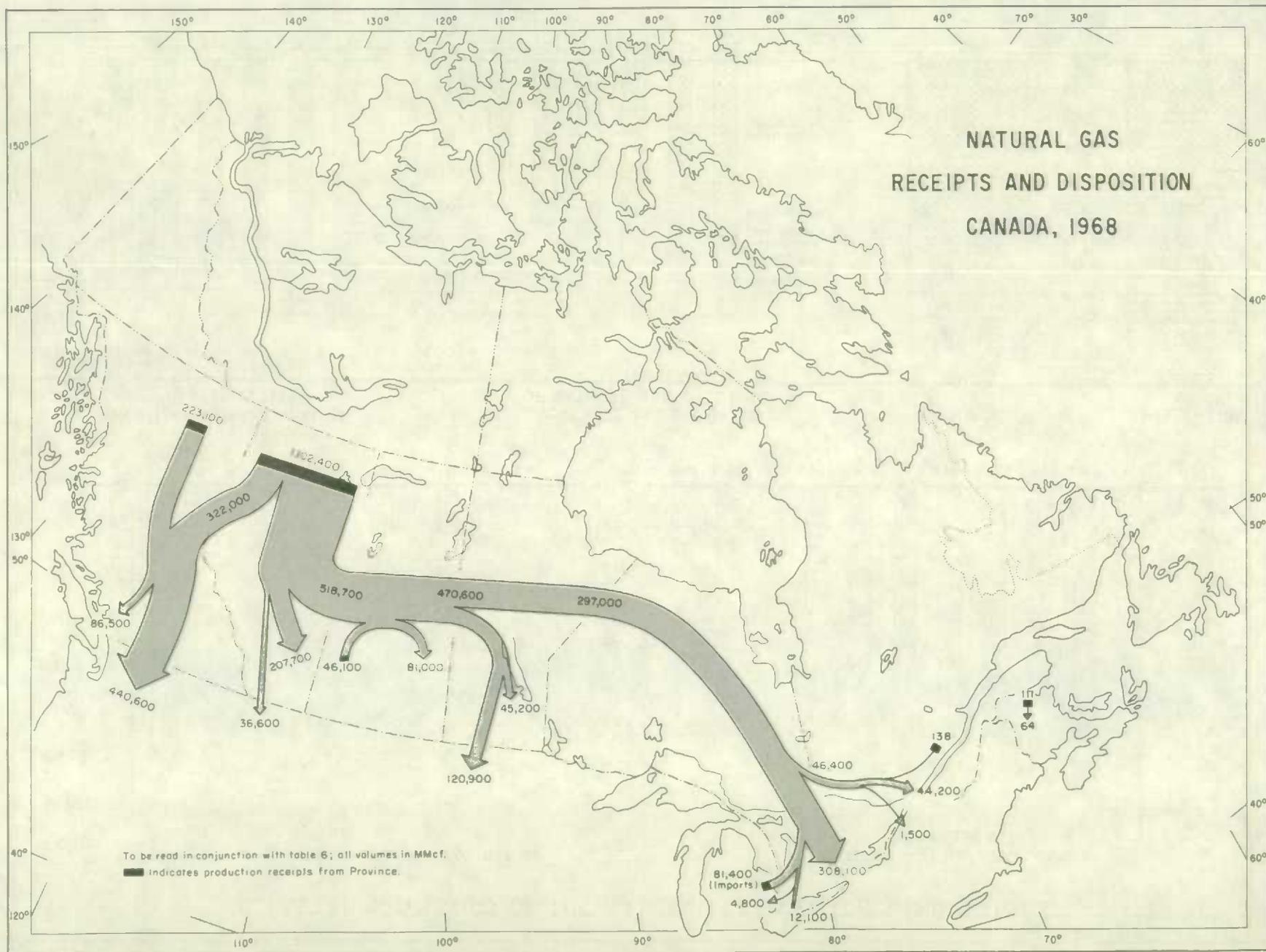


TABLE 1. Gas Sales by Category of Service and Province, 1967 and 1968

	1967			1968						
	Customers as at December 31, 1967	Gas sold	Revenue	Customers as at December 31, 1968	Average number of customers during 1968	Gas sold	Revenue	Sales per customer ¹	Revenue per customer ¹	Revenue per McF.
	No.	McF.	\$	No.		McF.	\$	McF.	\$	\$
Sales of natural gas:										
Residential:										
New Brunswick	1,915	41,005	139,938	1,811	1,798	40,491	137,537	22.5	76.49	3.40
Quebec	203,597	10,141,463	17,805,700	202,648	201,690	11,397,497	21,562,431	56.5	106.91	1.89
Ontario	663,959	88,969,538	108,608,685	706,589	684,643	91,665,862	111,781,532	133.9	163.27	1.22
Manitoba	100,692	16,977,326	15,046,111	107,215	103,812	17,735,633	15,861,219	170.8	152.80	0.89
Saskatchewan.....	114,530	20,117,208	15,074,498	121,212	118,199	20,889,858	15,930,381	176.7	134.78	0.76
Alberta	249,629	47,460,117	26,360,597	262,730	254,831	49,960,154	27,491,933	196.1	107.88	0.55
British Columbia.....	187,497	20,379,395	29,895,166	196,992	191,547	22,972,763	33,594,118	119.9	175.38	1.46
Canada	1,521,819	204,086,052	212,930,695	1,599,197	1,556,520	214,662,258	226,359,151	138.0	145.43	1.05
Commercial:										
New Brunswick	60	21,019	45,648	60	60	23,635	49,306	393.9	821.76	2.09
Quebec	10,133	4,880,911	5,562,329	10,398	10,260	5,481,490	6,799,314	534.3	662.70	1.24
Ontario	58,645	50,864,854	47,229,414	64,077	60,995	57,510,124	52,336,103	942.9	858.03	0.91
Manitoba	9,151	12,114,162	8,471,564	9,560	9,291	12,329,188	8,495,154	1,327.0	914.34	0.69
Saskatchewan.....	15,401	11,181,845	6,176,195	16,659	16,059	11,851,895	6,647,813	738.0	413.96	0.56
Alberta	28,002	40,644,919	17,051,153	29,970	28,718	42,914,003	16,479,912	1,494.3	573.85	0.38
British Columbia.....	24,257	11,981,396	13,963,795	25,278	24,617	13,945,539	14,653,254	565.5	595.24	1.05
Canada	145,649	131,689,106	98,500,098	156,002	150,000	144,055,874	105,460,856	960.4	703.07	0.73
Industrial:										
New Brunswick	-	-	-	-	-	-	-	-	-	-
Quebec	2,235	20,266,363	13,397,457	2,265	2,199	27,282,837	14,330,698	12,406.9	6,516.91	0.53
Ontario	7,185	139,367,128	79,380,616	7,828	7,476	158,924,309	89,399,449	21,257.9	11,958.19	0.56
Manitoba	288	12,620,114	3,948,227	295	293	15,178,041	4,572,706	51,802.1	15,605.50	0.30
Saskatchewan.....	583	37,254,530	9,537,357	611	602	48,262,934	12,069,606	80,170.9	20,049.17	0.25
Alberta	523	107,092,913	20,063,545	529	689	108,061,486	19,912,946	156,838.1	26,901.22	0.18
British Columbia.....	261	42,729,977	17,752,368	283	286	49,577,855	18,006,718	173,349.1	62,960.55	0.36
Canada	11,075	359,331,025	144,079,570	11,811	11,545	407,287,462	158,292,123	35,278.3	13,710.88	0.39
Totals:										
New Brunswick	1,975	62,024	185,586	1,871	1,858	64,126	186,843	34.5	100.56	2.91
Quebec	215,965	35,288,737	36,765,486	215,311	214,149	44,161,824	42,692,443	206.2	199.36	0.97
Ontario	729,789	279,201,520	235,218,715	778,494	753,114	308,100,295	253,517,084	409.1	336.63	0.82
Manitoba	110,131	41,711,602	27,465,902	117,070	113,396	45,242,862	28,929,079	399.0	255.12	0.64
Saskatchewan.....	130,514	68,553,583	30,788,050	138,482	134,860	81,004,687	34,647,800	600.7	256.92	0.43
Alberta	278,154	195,197,949	63,475,295	293,229	284,238	200,935,643	63,884,791	706.9	224.76	0.32
British Columbia.....	212,015	75,090,768	61,611,329	222,553	216,450	86,496,157	66,254,090	399.6	306.09	0.77
Canada	1,678,543	695,106,183	455,510,363	1,767,010	1,718,065	766,003,594	490,112,130	445.9	285.27	0.64
Sales of liquefied petroleum gases:										
Residential.....	14,639	729,763	1,371,335	11,536	13,107	613,206	1,268,269	46.8	96.76	2.07
Commercial	2,596	502,861	694,817	2,270	2,468	489,115	686,217	198.2	278.05	1.40
Industrial	8	13,722	15,764	9	7	4,890	9,522	698.6	1,360.28	1.95
Totals	17,243	1,246,346	2,081,916	13,815	15,582	1,107,211	1,964,008	71.1	126.04	1.77
Sales of manufactured gas:										
Residential.....	1,779	83,763	112,370	1,608	1,684	94,947	126,295	56.4	75.00	1.33
Commercial	522	142,912	153,771	475	492	124,659	142,927	253.4	290.50	1.15
Industrial	22	369,309	165,426	18	20	350,250	124,220	17,512.5	6,211.00	0.35
Totals	2,323	595,984	431,567	2,101	2,196	569,856	393,442	259.5	179.16	0.69

¹ Averages calculated on average number of customers in year.

TABLE 2. Natural Gas Sales by Category of Service, Province and Month, 1968

No.		January	February	March	April	May
				McF.		
Residential:						
1	New Brunswick	4,967	4,066	4,416	3,693	3,499
2	Quebec	1,624,703	1,867,641	1,399,512	667,284	459,798
3	Ontario	15,706,438	14,539,195	13,760,748	8,523,601	6,022,220
4	Manitoba	3,306,576	2,739,920	2,414,987	1,636,202	1,071,799
5	Saskatchewan	3,650,964	3,595,909	2,447,114	1,979,243	1,482,956
6	Alberta	8,697,119	7,134,678	5,304,693	4,455,562	3,364,041
7	British Columbia	3,341,213	2,571,139	2,511,024	1,931,534	1,120,105
8	Canada	36,331,980	32,452,548	27,842,494	19,197,119	13,524,418
Commercial:						
9	New Brunswick	3,204	2,630	2,847	2,266	1,751
10	Quebec	695,126	637,218	608,607	517,407	347,595
11	Ontario	8,229,658	7,708,306	7,142,819	5,023,543	3,872,012
12	Manitoba	2,272,112	1,852,232	1,695,329	1,214,658	800,673
13	Saskatchewan	2,038,209	1,919,197	1,647,133	1,135,555	706,651
14	Alberta	6,978,257	5,640,629	4,334,573	3,779,367	2,830,446
15	British Columbia	1,912,652	1,813,888	1,447,863	1,340,319	1,042,091
16	Canada	22,129,218	19,574,100	16,879,171	13,013,115	9,601,219
Industrial:						
17	New Brunswick	—	—	—	—	—
18	Quebec	1,843,374	1,321,999	1,665,298	2,045,975	2,546,332
19	Ontario	13,141,205	12,460,686	13,148,862	12,583,284	13,548,101
20	Manitoba	1,074,435	1,140,134	1,536,537	1,680,918	1,530,011
21	Saskatchewan	4,078,459	4,642,877	4,296,799	4,542,000	4,148,263
22	Alberta	9,724,860	9,518,405	8,892,913	8,154,241	8,531,020
23	British Columbia	3,054,609	3,975,706	4,233,825	4,099,531	4,640,816
24	Canada	32,916,942	33,059,807	33,774,234	33,105,949	34,944,543
Totals:						
25	New Brunswick	8,171	6,696	7,263	5,959	5,250
26	Quebec	4,163,203	3,826,858	3,673,417	3,230,666	3,353,725
27	Ontario	37,077,301	34,708,187	34,052,429	26,130,428	23,442,333
28	Manitoba	6,653,123	5,732,286	5,646,853	4,531,778	3,402,483
29	Saskatchewan	9,767,632	10,157,983	8,391,046	7,656,798	6,337,870
30	Alberta	25,400,236	22,293,712	18,532,179	16,389,170	14,725,507
31	British Columbia	8,308,474	8,360,733	8,192,712	7,371,384	6,803,518
32	Canada	91,378,140	85,086,455	78,495,899	65,316,183	58,070,180

TABLE 2. Natural Gas Sales by Category of Service, Province and Month, 1968

June	July	August	September	October	November	December	Total	No.
Mcf.								
3,223	2,648	2,238	2,465	2,430	3,113	3,733	40,491	1
360,000	223,879	334,973	388,627	686,880	1,379,735	2,004,465	11,397,497	2
4,031,499	2,328,996	1,736,370	2,039,065	3,444,655	7,403,738	12,129,337	91,665,862	3
617,102	353,874	314,673	458,512	837,429	1,605,466	2,379,093	17,735,633	4
369,296	498,512	463,113	679,681	999,384	1,680,974	2,542,712	20,889,858	5
1,938,341	1,347,267	1,301,968	1,920,128	3,146,941	4,625,778	6,723,638	49,960,154	6
763,461	552,743	703,564	988,072	1,987,469	2,613,110	3,889,329	22,972,763	7
8,582,922	5,307,919	4,856,899	6,476,550	11,105,188	19,311,914	29,672,307	214,662,258	8
1,420	1,171	1,153	1,305	1,235	1,987	2,666	23,635	9
292,792	232,630	255,069	233,832	373,736	567,116	720,362	5,481,490	10
2,390,264	1,631,519	1,935,698	2,517,049	3,176,509	5,597,678	8,285,069	57,510,124	11
477,580	253,509	205,817	291,235	589,798	1,150,791	1,525,454	12,329,188	12
483,041	259,360	260,126	303,785	592,429	1,026,012	1,480,397	11,851,895	13
1,701,069	1,370,850	1,354,411	1,797,280	2,948,596	4,240,680	5,937,845	42,914,003	14
972,153	525,881	473,205	615,431	921,662	1,396,360	1,784,034	13,945,539	15
9,018,319	4,274,920	4,485,479	5,759,917	8,603,965	13,980,624	19,735,827	144,055,874	16
—	—	—	—	—	—	—	—	17
2,434,223	2,490,116	2,692,484	2,758,664	2,880,664	2,461,892	2,141,816	27,282,837	18
12,342,902	12,094,985	11,795,341	12,733,306	14,462,185	15,465,556	15,147,896	158,924,309	19
985,882	1,095,763	1,051,845	1,268,891	1,248,651	1,429,683	1,135,291	15,178,041	20
3,856,462	3,245,505	3,494,333	3,938,026	3,766,522	4,016,325	4,237,363	48,262,934	21
7,847,612	8,093,917	8,439,930	8,580,532	9,934,870	9,621,049	10,722,137	108,061,486	22
4,717,835	4,162,477	5,636,316	4,510,885	4,556,893	3,328,256	2,660,706	49,577,855	23
32,184,916	31,182,763	31,110,249	33,790,304	36,849,785	36,322,761	36,045,209	407,287,462	24
4,643	3,819	3,391	3,770	3,665	5,100	6,399	64,126	25
3,087,015	2,946,625	3,282,526	3,381,123	3,941,280	4,408,743	4,866,643	44,161,824	26
18,764,665	16,055,500	15,467,409	17,289,420	21,083,349	28,466,972	35,562,302	308,100,295	27
2,080,564	1,703,146	1,572,335	2,018,638	2,675,878	4,185,940	5,039,838	45,242,862	28
5,208,799	4,003,377	4,217,572	4,921,492	5,358,335	6,723,311	8,260,472	81,004,687	29
11,487,022	10,812,034	11,096,309	12,297,940	16,030,407	18,487,507	23,383,620	200,935,643	30
9,153,449	5,241,101	6,813,085	6,114,388	7,466,024	7,337,726	8,334,069	86,496,157	31
46,786,157	40,765,602	42,452,627	46,026,771	56,558,938	69,615,299	85,453,343	766,005,594	32

TABLE 3. Natural Gas Revenues by Category of Service, Province and Month, 1968

No.		January	February	March	April	May ¹
		dollars				
Residential:						
1	New Brunswick	16,200	13,414	14,426	12,577	11,988
2	Quebec	2,516,465	2,805,822	2,579,070	2,241,196	1,206,799
3	Ontario	18,279,064	17,053,325	16,232,931	10,426,254	7,454,129
4	Manitoba	2,794,197	2,358,304	2,085,283	1,455,604	1,011,052
5	Saskatchewan	2,391,063	2,362,738	1,723,920	1,473,898	1,197,778
6	Alberta	4,105,088	3,522,902	2,776,691	2,408,411	1,960,689
7	British Columbia	4,732,215	3,463,318	3,632,729	2,812,305	1,606,273
8	Canada	34,834,292	31,579,823	29,045,050	20,830,845	14,448,708
Commercial:						
9	New Brunswick	6,403	5,222	5,591	4,780	3,710
10	Quebec	855,883	804,182	760,676	627,675	452,780
11	Ontario	7,472,953	7,121,579	6,841,202	4,407,731	3,485,659
12	Manitoba	1,431,337	1,263,103	1,153,293	855,275	593,054
13	Saskatchewan	1,069,830	1,010,751	869,061	625,435	429,322
14	Alberta	2,530,167	2,159,519	1,682,573	1,442,888	1,116,293
15	British Columbia	2,130,792	2,065,522	1,635,828	1,550,108	1,206,732
16	Canada	15,497,365	14,429,878	12,948,224	9,313,892	7,287,550
Industrial:						
17	New Brunswick	1,730,794	984,411	1,083,638	419,460	1,216,465
18	Quebec	8,200,359	7,753,588	7,947,750	7,106,214	7,243,513
19	Ontario	336,810	354,331	548,998	481,958	436,928
20	Manitoba	1,064,946	1,189,917	1,182,620	1,038,404	998,342
21	Saskatchewan	1,927,257	1,796,249	1,676,324	1,557,992	1,598,229
22	Alberta	1,287,327	1,700,948	1,761,961	1,706,783	1,923,860
23	Canada	14,547,493	13,779,444	14,201,291	12,310,711	13,417,237
Totals:						
25	New Brunswick	22,603	18,636	20,017	17,357	15,698
26	Quebec	5,103,142	4,594,415	4,423,384	3,288,931	2,876,044
27	Ontario	33,952,376	31,928,492	31,021,883	21,940,199	18,183,381
28	Manitoba	4,562,344	3,975,738	3,787,574	2,792,737	2,041,034
29	Saskatchewan	4,525,839	4,563,406	3,775,601	3,137,737	2,625,342
30	Alberta	8,562,512	7,478,670	6,135,588	5,409,291	4,675,211
31	British Columbia	8,150,334	7,229,788	7,030,518	6,069,196	4,736,365
32	Canada	64,879,150	59,789,145	56,194,565	42,655,448	35,153,408

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Category of Service and Month, 1968

No.		January	February	March	April	May ¹
Sales:						
1	Residential	Mcf.	10,076	7,882	9,951	6,999
2	Commercial	"	11,832	11,519	12,148	10,862
3	Industrial	"	23,985	9,445	10,012	15,365
4	Totals	"	45,893	28,846	32,111	33,226
Revenue:						
5	Residential	\$	13,465	9,974	13,272	8,742
6	Commercial	\$	14,111	13,035	13,806	12,124
7	Industrial	\$	9,848	5,295	5,461	6,744
8	Totals	\$	37,424	28,304	32,539	27,910

¹ The negative entries represent adjustments from previous months.

TABLE 5. Pipe Line Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1968

No.		January	February	March	April	May
Sales:						
1	Residential	Mcf.	90,981	65,520	63,260	63,234
2	Commercial	"	61,380	53,361	48,684	44,265
3	Industrial	"	447	432	293	302
4	Totals	"	152,808	119,313	112,237	107,801
Revenue:						
5	Residential	\$	171,760	125,336	120,539	120,322
6	Commercial	\$	82,161	73,501	70,412	65,544
7	Industrial	\$	903	866	591	610
8	Totals	\$	255,816	199,931	191,540	191,177

TABLE 3. Natural Gas Revenues by Category of Service, Province and Month, 1968

June	July	August	September	October	November	December	Total	No.
dollars								
11,145	9,441	8,284	8,890	8,560	10,478	12,134	137,537	1
968,113	735,019	982,536	996,511	1,443,954	2,114,931	2,971,415	21,562,431	2
5,174,032	3,125,686	2,513,469	3,013,178	4,889,920	9,182,407	14,437,137	111,781,532	3
652,250	430,856	398,787	511,766	799,768	1,392,109	1,971,243	15,861,219	4
841,472	597,511	561,028	718,011	930,090	1,322,336	1,810,536	15,930,381	5
1,379,330	1,124,381	1,118,099	1,360,492	1,876,278	2,507,286	3,352,286	27,491,933	6
1,231,355	915,188	1,204,746	1,652,040	3,300,424	4,215,469	4,828,056	33,594,118	7
10,257,697	6,938,082	6,786,949	8,260,888	13,248,994	20,745,016	29,382,807	226,359,151	8
3,126	2,671	2,634	2,938	2,719	4,205	5,307	49,306	9
338,619	303,897	333,538	287,661	485,801	666,294	832,308	6,799,314	10
2,327,219	1,626,701	1,875,468	2,304,516	2,771,876	4,853,974	7,247,225	52,336,103	11
363,523	202,632	167,124	233,571	430,875	735,992	1,065,375	8,495,154	12
302,302	188,198	196,509	213,641	359,535	578,172	805,057	6,647,813	13
705,267	577,319	579,769	737,406	1,147,725	1,602,634	2,198,352	16,479,912	14
649,737	511,754	460,517	582,296	879,849	1,317,625	1,662,494	14,653,254	15
4,739,793	3,413,172	3,615,559	4,362,029	6,078,380	9,758,896	13,816,118	105,460,856	16
1,113,670	1,106,654	1,193,175	1,235,340	1,380,010	1,429,671	1,437,410	14,330,698	18
6,598,576	6,315,379	6,150,068	6,766,904	7,713,543	8,735,092	8,868,463	89,399,449	19
295,919	323,960	316,931	369,798	364,471	405,075	337,627	4,572,706	20
929,237	819,467	841,721	931,497	916,765	1,053,108	1,103,682	12,069,606	21
1,443,653	1,496,101	1,528,970	1,551,597	1,802,501	1,582,373	1,951,700	19,912,946	22
1,430,814	1,267,923	1,652,826	1,361,825	1,681,715	1,276,145	954,591	18,006,718	23
11,811,869	11,329,484	11,683,691	12,216,961	13,859,005	14,481,464	14,653,473	158,292,123	24
14,271	12,112	10,918	11,828	11,279	14,683	17,441	186,843	25
2,470,402	2,145,570	2,509,249	2,519,512	3,309,765	4,210,896	5,241,133	42,692,443	26
14,099,827	11,067,766	10,539,005	12,084,598	15,375,339	22,771,473	30,552,825	253,517,084	27
1,311,692	957,448	882,842	1,115,135	1,595,114	2,533,176	3,374,245	28,929,079	28
2,073,011	1,605,176	1,599,258	1,863,149	2,206,390	2,953,616	3,719,275	34,647,800	29
2,528,250	3,197,801	3,226,838	3,649,495	4,826,504	5,692,293	7,502,338	63,884,791	30
2,311,906	2,694,865	3,318,089	3,596,161	5,861,988	6,809,239	7,445,141	66,254,090	31
26,809,359	21,680,738	22,086,199	24,839,878	33,186,379	44,985,376	57,852,398	490,112,130	32

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Category of Service and Month, 1968

June	July	August	September	October	November	December	Total	No.
8,426	7,758	5,817	6,573	6,476	8,575	6,671	94,947	1
7,472	9,371	9,185	10,527	9,796	10,837	9,884	124,659	2
28,576	50,644	42,110	33,985	51,347	43,366	71,025	350,250	3
44,474	67,773	57,112	51,085	67,619	62,778	87,560	369,856	4
10,476	10,837	7,529	10,635	8,231	11,756	8,122	126,295	5
8,607	11,046	10,546	12,128	11,479	12,262	11,305	142,927	6
10,327	17,071	14,205	11,955	17,037	15,240	23,619	124,220	7
29,410	38,954	32,280	34,718	36,747	39,258	43,046	393,442	8

TABLE 5. Pipe Line Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1968

June	July	August	September	October	November	December	Total	No.
43,875	40,781	40,067	17,165	49,091	39,857	58,769	613,206	1
28,669	29,268	28,311	29,338	35,493	45,084	50,792	489,115	2
357	205	407	406	595	706	365	4,890	3
72,901	70,254	68,785	46,909	85,179	85,647	109,926	1,107,211	4
16,602	99,643	98,052	32,469	106,581	84,414	117,734	1,268,269	5
45,861	42,525	41,808	39,993	49,605	61,671	70,611	686,217	6
718	416	822	820	1,116	1,166	734	9,522	7
137,181	142,584	140,682	73,282	157,302	147,251	189,079	1,964,008	8

TABLE 6 A. Receipts and Disposition of Natural Gas Utilities by Province, 1968

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	83,524,261	4,440,466	87,964,727
Processing plants	—	—	—	—	—	785,799,401	217,728,985	1,003,528,386
By distribution systems:								
Fields	110,928	137,573	12,065,829	—	24,199,216	111,717,043	—	148,230,589
Processing plants	—	—	—	—	21,932,318	121,250,222	922,925	144,105,465
Totals	110,928	137,573	12,065,829	—	46,131,534	1,102,290,927	223,092,376	1,383,829,167
Imports	—	—	81,449,958	—	—	104,119	—	81,554,075
Other receipts ¹	—	—	11,032	399,347	—	19,231	61,195	490,805
Total net receipts	110,928	137,573	93,526,817	399,347	46,131,534	1,102,414,277	223,153,571	1,465,874,047
Received from storage	—	—	49,074,564	—	4,158,687	2,494,136	—	55,727,387
Total supply of gas utilities....	110,928	137,573	142,601,381	399,347	50,290,221	1,104,908,413	223,153,571	1,521,601,434
Transfers from:								
Other provinces	—	46,405,497	297,025,270	470,598,795	518,669,714	—	322,017,497	—
Distribution to transport (primary)	—	16,162,350	3,546,115	—	32,710,344	17,075,228	—	69,494,037
Other gas utilities	—	25,085,154	362,134,040	45,496,304	34,189,185	71,814,561	89,855,843	628,575,087
Total gross receipts	110,928	87,790,574	805,306,806	516,494,446	635,859,464	1,193,798,202	635,026,911	2,219,670,558
Disposition								
Sales:								
Residential	40,491	11,397,497	91,665,862	17,735,633	20,889,858	49,960,154	22,972,763	214,662,258
Commercial	23,635	5,481,490	57,510,124	12,329,188	11,851,895	42,914,003	13,945,539	144,055,874
Industrial	—	27,282,837	158,924,309	15,178,041	48,262,934	108,061,486	49,577,855	407,287,462
Total sales	64,126	44,161,824	308,100,295	45,242,862	81,004,687	200,935,643	86,496,157	766,005,594
Exports	—	1,452,024	4,849,189	120,861,788	—	36,636,785	440,645,435	604,445,221
Other deliveries	—	—	23,241	—	27,595	6,746,888	—	6,757,724
Total net deliveries	64,126	45,613,848	312,972,725	166,104,650	81,032,282	244,319,316	527,141,592	1,377,248,539
Delivered to storage	—	—	48,986,569	—	4,805,242	3,965,864	—	57,757,675
Line pack fluctuation	—	2,882	147,926	1,000,194	555,605	39,754	1,002,885	2,749,246
Gas used in system	—	122,488	24,974,730	4,925,177	11,670,514	7,895,181	12,815,027	62,403,117
Line losses and unaccounted for	46,802	803,852	6,139,204	1,942,851	297,497	8,001,087	4,211,564	21,442,857
Total demand on gas utilities....	110,928	46,543,070	393,221,154	173,972,872	98,361,140	264,221,202	545,171,068	1,521,601,434
Transfers to:								
Other provinces	—	—	46,405,497	297,025,270	470,598,795	840,687,211	—	—
Distribution by transport (primary)	—	41,198,835	289,146,926	45,496,304	34,189,185	1,191,606	87,820,551	499,043,407
Other gas utilities	—	48,669	76,533,229	—	32,710,344	87,698,183	2,035,292	199,025,717
Total disposition	110,928	87,790,574	805,306,806	516,494,446	635,859,464	1,193,798,202	635,026,911	2,219,670,558

¹ Includes peak shaving and enrichment.

TABLE 6B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968
JANUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	8,002,747	486,112	8,488,859
Processing plants	—	—	—	—	—	72,434,666	18,517,404	90,952,070
By distribution systems:								
Fields	12,591	11,570	1,023,356	—	2,756,450	12,113,934	—	15,917,901
Processing plants	—	—	—	—	2,039,263	12,818,696	143,044	15,001,003
Totals	12,591	11,570	1,023,356	—	4,795,713	105,370,043	19,146,560	130,359,833
Imports	—	—	6,155,820	—	—	17,378	—	6,173,198
Other receipts ¹	—	—	4,000	56,683	—	1,709	14,296	76,688
Total net receipts	12,591	11,570	7,183,176	56,683	4,795,713	105,389,130	19,160,856	136,609,719
Received from storage	—	—	13,412,545	—	1,103,438	510,949	—	15,026,932
Total supply of gas utilities ...	12,591	11,570	20,595,721	56,683	5,899,151	105,900,079	19,160,856	151,636,651
Transfers from:								
Other provinces	—	4,345,429	24,807,452	42,735,933	48,009,015	—	28,645,116	...
Distribution to transport (primary)	—	3,941,365	—	—	3,676,684	1,177,531	—	8,795,580
Other gas utilities	—	—	33,020,228	6,365,225	4,010,878	6,750,791	8,843,757	58,990,879
Total gross receipts	12,591	8,298,364	78,423,401	49,157,841	61,595,728	113,828,401	56,649,729	219,423,110
Disposition								
Sales:								
Residential	4,967	1,624,703	15,706,438	3,306,576	3,650,964	8,697,119	3,341,213	36,331,980
Commercial	3,204	695,126	8,229,658	2,272,112	2,038,209	6,978,257	1,912,652	22,129,218
Industrial	—	1,843,374	13,141,205	1,074,435	4,078,459	9,724,860	3,054,609	32,916,942
Total sales	8,171	4,163,203	37,077,301	6,653,123	9,767,632	25,400,236	8,308,474	91,378,140
Exports	—	126,007	415,003	10,902,019	—	2,941,368	37,708,515	52,092,912
Other deliveries	—	—	4,729	—	—	117,114	—	121,843
Total net deliveries	8,171	4,289,210	37,497,033	17,555,142	9,767,632	28,458,718	46,016,989	143,592,895
Delivered to storage	—	—	20,667	—	156,262	—	—	178,929
Line pack fluctuation	—	- 2,052	45,238	33,928	138,555	31,117	300,754	547,540
Gas used in system	—	18,544	2,513,657	600,156	1,205,727	824,713	1,235,068	6,397,865
Line losses and unaccounted for	4,420	51,297	981,149	- 204,062	- 95,943	- 68,600	253,161	921,422
Total demand on gas utilities ..	12,591	4,356,999	41,057,744	17,985,164	11,172,233	29,245,948	47,805,972	151,636,651
Transfers to:								
Other provinces	—	—	4,345,429	24,807,452	42,735,933	76,654,131	—	...
Distribution by transport (primary)	—	3,941,365	23,054,791	6,365,225	4,010,878	99,201	8,348,546	45,820,006
Other gas utilities	—	—	9,965,437	—	3,676,684	7,829,121	495,211	21,966,453
Total disposition	12,591	8,298,364	78,423,401	49,157,841	61,595,728	113,828,401	56,649,729	219,423,110

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
FEBRUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	7,030,708	443,219	7,473,927
Processing plants	-	-	-	-	-	67,208,185	17,922,254	85,130,439
By distribution systems:								
Fields	12,661	14,931	1,207,019	-	2,526,361	10,478,816	-	14,239,788
Processing plants	-	-	-	-	1,965,452	12,505,295	132,890	14,603,637
Totals	12,661	14,931	1,207,019	-	4,491,813	97,223,004	18,498,363	121,447,791
Imports.....	-	-	6,561,900	-	-	12,221	-	6,574,121
Other receipts ¹	-	-	6,608	95,177	-	1,271	-	103,056
Total net receipts	12,661	14,931	7,775,527	95,177	4,491,813	97,236,496	18,498,363	128,124,968
Received from storage	-	-	11,543,958	-	809,156	240,767	-	12,593,881
Total supply of gas utilities	12,661	14,931	19,319,485	95,177	5,300,969	97,477,263	18,498,363	140,718,849
Transfers from:								
Other provinces	-	3,951,744	23,314,555	40,147,976	44,995,538	-	26,724,561	...
Distribution to transport (primary)	-	3,573,780	-	-	3,523,574	1,213,886	-	8,311,240
Other gas utilities	-	-	31,088,986	5,906,966	3,950,007	6,629,390	8,351,448	55,926,797
Total gross receipts	12,661	7,540,455	73,723,026	46,150,119	57,770,088	105,320,539	53,574,372	204,956,886
Disposition								
Sales:								
Residential	4,066	1,867,641	14,539,195	2,739,920	3,595,909	7,134,678	2,571,139	32,452,548
Commercial	2,630	637,218	7,708,306	1,852,232	1,919,197	5,640,629	1,813,888	19,574,100
Industrial	-	1,321,999	12,460,686	1,140,134	4,642,877	9,518,405	3,975,706	33,059,807
Total sales	6,696	3,826,858	34,708,187	5,732,286	10,157,983	22,293,712	8,360,733	85,086,455
Exports	-	128,369	365,011	10,314,427	-	2,897,577	35,565,230	49,270,614
Others deliveries	-	-	5,698	-	-	1,068,893	-	1,074,591
Total net deliveries	6,696	3,955,227	35,078,896	16,046,713	10,157,983	26,260,182	43,925,963	135,431,660
Delivered to storage	-	-	22,672	-	152,691	-	-	175,363
Line pack fluctuation	-	-	3,407	2,984	9,417	- 47,731	- 25,769	- 57,692
Gas used in system	-	17,515	2,401,206	570,467	1,132,218	609,561	1,103,222	5,834,189
Line losses and unaccounted for	5,965	- 6,067	1,176,115	308,434	- 1,303,778	- 1,064,848	219,508	- 664,671
Total demand on gas utilities..	12,661	3,966,675	38,682,296	16,928,598	10,148,531	25,757,164	45,222,924	140,718,849
Transfers to:								
Other provinces	-	-	3,951,744	23,314,555	40,147,976	71,720,099	-	...
Distribution by transport (primary)	-	3,573,780	21,728,797	5,906,966	3,950,007	62,662	8,128,690	43,350,902
Other gas utilities	-	-	9,360,189	-	3,523,574	7,780,614	222,758	20,887,135
Total disposition	12,661	7,540,455	73,723,026	46,150,119	57,770,088	105,320,539	53,574,372	204,956,886

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 – Continued
MARCH

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,204,726	292,938	6,497,664
Processing plants	—	—	—	—	—	68,938,656	18,954,134	87,892,790
By distribution systems:								
Fields	13,504	12,982	1,417,322	—	2,400,152	8,455,743	—	12,299,703
Processing plants	—	—	—	—	2,022,121	12,122,179	91,323	14,235,623
Totals	13,504	12,982	1,417,322	—	4,422,273	95,721,304	19,338,395	120,925,780
Imports	—	—	9,127,992	—	—	9,571	—	9,137,563
Other receipts ¹	—	—	40	57,899	—	1,259	—	59,198
Total net receipts	13,504	12,982	10,545,354	57,899	4,422,273	95,732,134	19,338,395	130,122,541
Received from storage	—	—	4,481,301	—	462,523	52,875	—	4,996,699
Total supply of gas utilities	13,504	12,982	15,026,655	57,899	4,884,796	95,785,009	19,338,395	135,119,240
Transfers from:								
Other provinces	—	3,867,433	24,280,424	40,396,945	44,584,602	—	28,068,530	...
Distribution to transport (primary)	—	—	—	—	3,503,466	1,307,544	—	4,811,010
Other gas utilities	—	3,525,335	30,647,463	4,659,170	3,583,108	6,405,182	8,194,569	57,214,827
Total gross receipts	13,504	7,405,750	69,954,542	45,314,014	56,555,972	103,497,735	55,601,494	197,145,077
Disposition								
Sales:								
Residential	4,416	1,399,512	13,760,748	2,414,987	2,447,114	5,304,693	2,511,024	27,842,494
Commercial	2,847	608,607	7,142,819	1,695,329	1,647,133	4,334,573	1,447,863	16,879,171
Industrial	—	1,665,298	13,148,862	1,536,537	4,296,799	8,892,913	4,233,825	33,774,234
Totals sales	7,263	3,673,417	34,052,429	5,646,853	8,391,046	18,532,179	8,192,712	78,495,899
Exports	—	137,970	395,606	10,647,387	—	3,120,720	38,219,326	52,521,009
Other deliveries	—	—	3,636	—	—	1,178,593	—	1,182,229
Total net deliveries	7,263	3,811,387	34,451,671	16,294,240	8,391,046	22,831,492	46,412,038	132,199,137
Delivered to storage	—	—	2,255,593	—	373,003	22,902	—	2,651,498
Line pack fluctuation	—	1,034	— 5,537	1,579	1,221	— 18,305	758,671	738,663
Gas used in system	—	11,642	2,275,042	544,826	1,067,857	684,155	176,961	4,760,483
Line losses and unaccounted for	6,241	56,352	— 3,537,123	— 666,225	— 760,674	— 388,367	59,255	— 5,230,541
Total demand on gas utilities	13,504	3,880,415	35,439,646	16,174,420	9,072,453	23,131,877	47,406,925	135,119,240
Transfers to:								
Other provinces	—	—	3,867,433	24,280,424	40,396,945	72,653,132	—	...
Distribution to transport (primary)	—	3,525,335	24,845,248	4,859,170	3,583,108	58,060	8,026,619	44,897,540
Other gas utilities	—	—	5,802,215	—	3,503,466	7,654,666	167,950	17,128,297
Total disposition	13,504	7,405,750	69,954,542	45,314,014	56,555,972	103,497,735	55,601,494	197,145,077

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 — Continued
APRIL

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,517,371	269,049	6,786,420
Processing plants	—	—	—	—	—	61,128,616	17,718,679	78,847,295
By distribution systems:								
Fields	8,766	10,454	1,025,161	—	1,857,561	7,378,460	—	10,280,402
Processing plants	—	—	—	—	2,015,227	11,020,382	64,832	13,100,441
Totals	8,766	10,454	1,025,161	—	3,872,788	86,044,829	18,052,560	109,014,558
Imports	—	—	8,014,175	—	—	8,924	—	8,023,099
Other receipts ¹	—	—	55	48,339	—	1,203	894	50,491
Total net receipts	8,766	10,454	9,039,391	48,339	3,872,788	86,054,956	18,053,454	117,088,148
Received from storage	—	—	1,538,092	—	90,867	70,627	—	1,699,586
Total supply of gas utilities ...	8,766	10,454	10,577,483	48,339	3,963,655	86,125,583	18,053,454	118,787,734
Transfers from:								
Other provinces	—	3,384,096	23,217,370	37,006,335	40,630,594	—	25,571,717	...
Distribution to transport (primary)	—	3,106,334	469,017	—	2,796,571	1,504,618	—	7,876,540
Other gas utilities	—	—	27,224,739	3,807,142	2,914,366	4,989,242	7,479,033	46,414,522
Total gross receipts	8,766	6,500,884	61,488,609	40,861,816	50,305,186	92,619,443	51,104,204	173,078,796
Disposition								
Sales:								
Residential	3,693	667,284	8,523,601	1,636,202	1,979,243	4,455,562	1,931,534	19,197,119
Commercial	2,266	517,407	5,023,543	1,214,658	1,135,555	3,779,367	1,340,319	13,013,115
Industrial	—	2,045,975	12,583,284	1,680,918	4,542,000	8,154,241	4,099,531	33,105,949
Total sales	5,959	3,230,666	26,130,428	4,531,778	7,656,798	16,389,170	7,371,384	65,316,183
Exports	—	125,064	389,320	9,479,761	—	3,029,960	35,378,626	48,402,731
Other deliveries	—	—	1,748	—	—	257,057	—	258,805
Total net deliveries	5,959	3,355,730	26,521,496	14,011,539	7,656,798	19,676,187	42,750,010	113,977,719
Delivered to storage	—	—	4,709,086	—	456,309	130,633	—	5,296,028
Line pack fluctuation	—	759	— 21,117	— 17,060	— 44,348	— 21,561	— 122,940	— 226,267
Gas used in system	—	8,301	1,985,669	477,325	929,576	658,358	899,045	4,958,274
Line losses and unaccounted for	2,807	29,760	— 2,784,377	— 634,500	— 1,410,421	— 520,345	99,056	— 5,218,020
Total demand on gas utilities ..	8,766	3,394,550	30,410,757	13,837,304	7,587,914	19,923,272	43,625,171	118,787,734
Transfers to:								
Other provinces	—	—	3,384,096	23,217,370	37,006,335	66,202,311	—	...
Distribution by transport (primary)	—	3,106,334	23,878,779	3,807,142	2,914,366	58,270	7,327,110	41,092,001
Other gas utilities	—	—	3,814,977	—	2,796,571	6,435,590	151,923	13,199,061
Total disposition	8,766	6,500,884	61,488,609	40,861,816	50,305,186	92,619,443	51,104,204	173,078,796

¹ Includes peak shaving and enrichment.

TABLE 6B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
MAY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	4,673,864	268,063	4,941,927
Processing plants	-	-	-	-	-	61,331,527	16,634,405	77,965,932
By distribution systems:								
Fields	8,290	16,609	913,713	-	1,809,441	6,578,016	-	9,326,069
Processing plants	-	-	-	-	2,053,826	9,855,321	41,796	11,950,943
Totals	8,290	16,609	913,713	-	3,863,267	82,438,728	16,944,264	104,184,871
Imports	-	-	7,766,833	-	-	5,862	-	7,772,895
Other receipts ¹	-	-	-	8,125	-	672	1,016	9,813
Total net receipts	8,290	16,609	8,680,546	8,125	3,863,267	82,445,262	16,945,280	111,967,379
Received from storage	-	-	432,378	-	1,482	29,372	-	463,232
Total supply of gas utilities	8,290	16,609	9,112,924	8,125	3,864,749	82,474,634	16,945,280	112,430,611
Transfers from:								
Other provinces	-	3,496,463	23,603,217	36,586,860	39,343,704	-	25,518,416	...
Distribution to transport(primary)	-	-	600,954	-	2,568,378	1,545,152	-	4,714,484
Other gas utilities	-	3,097,582	26,776,418	3,009,509	2,202,347	4,766,432	6,645,705	46,497,993
Total gross receipts	8,290	6,610,654	60,093,513	39,604,494	47,979,178	88,786,218	49,109,401	163,643,088
Disposition								
Sales:								
Residential	3,499	459,798	6,022,220	1,071,799	1,482,956	3,364,041	1,120,105	13,524,418
Commercial	1,751	347,595	3,872,012	800,673	706,651	2,830,446	1,042,091	9,601,219
Industrial	-	2,546,332	13,548,101	1,530,011	4,148,263	8,531,020	4,640,816	34,944,543
Total sales	5,250	3,353,725	23,442,333	3,402,483	6,337,870	14,725,507	6,803,012	58,070,180
Exports	-	108,650	372,368	9,416,282	-	3,078,256	35,019,414	47,994,970
Other deliveries	-	-	938	-	-	47,873	-	48,811
Total net deliveries	5,250	3,462,375	23,815,639	12,818,765	6,337,870	17,851,636	41,822,426	106,113,961
Delivered to storage	-	-	4,737,764	-	378,716	286,648	-	5,383,128
Line pack fluctuation	-	200	- 12,825	- 4,226	- 46,486	- 63,566	30,177	- 96,726
Gas used in system	-	4,518	1,975,351	478,239	922,163	724,838	773,017	4,878,126
Line losses and unaccounted for	3,040	45,979	- 1,296,251	- 301,010	- 970,670	- 1,167,042	- 161,924	- 3,847,878
Total demand on gas utilities	8,290	3,513,072	29,219,678	12,991,768	6,621,593	17,612,514	42,463,696	112,430,611
Transfers to:								
Other provinces	-	-	3,496,463	23,603,217	36,586,860	64,862,120	-	...
Distribution by transport(primary)	-	3,097,582	24,418,130	3,009,509	2,202,347	48,893	6,530,888	39,307,349
Other gas utilities	-	-	2,959,242	-	2,568,378	6,262,691	114,817	11,905,128
Total disposition	8,290	6,610,654	60,093,513	39,604,494	47,979,178	88,786,218	49,109,401	163,643,088

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 — Continued
JUNE

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Receipts								
By transport systems:						Mcf.		
Fields	—	—	—	—	—	6,433,113	336,707	6,769,820
Processing plants	—	—	—	—	—	56,191,558	15,470,520	71,662,078
By distribution systems:								
Fields	7,323	7,900	817,006	—	1,574,165	6,646,725	—	9,053,119
Processing plants	—	—	—	—	1,781,081	7,504,932	30,350	9,316,363
Totals	7,323	7,900	817,006	—	3,355,246	76,776,328	15,837,577	96,801,380
Imports	—	—	8,062,099	—	—	3,451	—	8,065,550
Other receipts ¹	—	—	—	857	—	644	390	1,891
Total net receipts	7,323	7,900	8,879,105	857	3,355,246	76,780,423	15,837,967	104,868,821
Received from storage	—	—	6,346	—	13,114	16,590	—	36,050
Total supply of gas utilities ..	7,323	7,900	8,885,451	857	3,368,360	76,797,013	15,837,967	104,904,871
Transfers from:								
Other provinces	—	3,194,541	21,698,775	32,717,469	35,517,436	—	24,850,719	—
Distribution to transport (primary)	—	2,786,776	514,753	—	2,436,202	1,207,337	—	6,945,386
Other gas utilities	—	—	26,597,860	1,614,654	1,930,631	4,800,077	6,165,297	41,108,515
Total gross receipts	7,323	5,989,217	57,696,839	34,332,980	43,252,629	82,804,427	46,853,983	152,958,458
Disposition								
Sales:								
Residential	3,223	360,000	4,031,499	617,102	869,296	1,938,341	763,461	8,582,922
Commercial	1,420	292,792	2,390,264	477,580	483,041	1,701,069	672,153	6,018,319
Industrial	—	2,434,223	12,342,902	985,882	3,856,462	7,847,612	4,717,835	32,184,916
Total sales	4,643	3,087,015	18,764,665	2,080,564	5,208,799	11,487,022	6,153,449	46,786,157
Exports	—	91,620	252,798	8,907,077	—	3,028,380	33,717,507	45,997,382
Other deliveries	—	—	168	—	—	27,909	—	28,077
Total net deliveries	4,643	3,178,635	19,017,631	10,987,641	5,208,799	14,543,311	39,870,956	92,811,616
Delivered to storage	—	—	9,122,075	—	822,136	672,093	—	10,616,304
Line pack fluctuation	—	474	37,263	17,887	88,600	~ 9,840	~ 2,562	131,822
Gas used in system	—	7,573	1,682,469	402,305	786,660	540,106	724,959	4,144,072
Line losses and unaccounted for	2,680	15,759	~ 2,469,753	~ 388,282	~ 737,868	683,188	95,333	~ 2,798,943
Total demand on gas utilities	7,323	3,202,441	27,389,685	11,019,551	6,168,327	16,428,858	40,688,686	104,904,871
Transfers to:								
Other provinces	—	—	3,194,541	21,698,775	32,717,469	60,368,155	—	—
Distribution by transport (primary)	—	2,786,776	23,461,243	1,614,654	1,930,631	34,422	6,073,202	35,900,928
Other gas utilities	—	—	3,651,370	—	2,436,202	5,972,992	92,095	12,152,659
Total disposition	7,323	5,989,217	57,696,839	34,332,980	43,252,629	82,804,427	46,853,983	152,958,458

¹ Includes peak shaving and enrichment.

TABLE 5B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
JULY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
McF.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	5,742,290	341,615	6,083,905
Processing plants	-	-	-	-	-	57,330,276	14,581,435	71,911,711
By distribution systems:								
Fields	7,024	6,985	805,146	-	956,024	6,400,771	-	8,175,950
Processing plants	-	-	-	-	1,899,663	7,421,423	27,075	9,348,161
Totals	7,024	6,985	805,146	-	2,855,687	76,894,760	14,950,125	95,519,727
Imports	-	-	9,172,633	-	-	2,257	-	9,174,890
Other receipts ¹	-	-	-	1,646	-	1,263	302	3,211
Total net receipts	7,024	6,985	9,977,779	1,646	2,855,687	76,898,280	14,950,427	104,697,828
Received from storage	-	-	7,006	-	-	15,215	-	22,221
Total supply of gas utilities	7,024	6,985	9,984,785	1,646	2,855,687	76,913,495	14,950,427	104,720,048
Transfers from:								
Other provinces	-	3,228,934	22,246,414	33,409,809	36,167,380	-	25,138,017	...
Distribution to transport (primary)	-	2,754,095	550,029	-	1,774,256	1,108,678	-	6,187,058
Other gas utilities	-	5,970	30,962,973	1,535,541	1,571,835	5,477,044	5,284,557	44,837,920
Total gross receipts	7,024	5,995,984	63,744,201	34,946,996	42,369,158	83,499,217	45,373,001	155,745,027
Disposition								
Sales:								
Residential	2,648	223,879	2,328,996	353,874	498,512	1,347,267	552,743	5,307,919
Commercial	1,171	232,630	1,631,519	253,509	259,360	1,370,850	525,881	4,274,920
Industrial	-	2,490,116	12,094,985	1,095,763	3,245,505	8,093,917	4,162,477	31,182,763
Total sales	3,819	2,946,625	16,055,500	1,703,146	4,003,377	10,812,034	5,241,101	40,765,602
Exports	-	90,784	217,963	9,157,996	-	3,068,785	33,870,356	46,405,884
Other deliveries	-	-	56	-	-	93,291	-	93,347
Total net deliveries	3,819	3,037,409	16,273,519	10,861,142	4,003,377	13,974,110	39,111,457	87,264,833
Delivered to storage	-	-	11,617,234	-	1,157,754	552,291	-	13,327,279
Line pack fluctuation	-	666	- 29,245	- 22,755	- 110,301	- 80,591	51,082	- 191,144
Gas used in system	-	7,758	1,706,279	408,268	800,736	587,819	653,232	4,164,092
Line losses and unaccounted for	3,205	190,086	- 565,522	- 81,614	- 238,308	574,469	272,673	154,989
Total demand on gas utilities	7,024	3,235,919	29,002,265	11,165,041	5,613,258	15,608,098	40,088,444	104,720,049
Transfers to:								
Other provinces	-	-	3,228,934	22,246,414	33,409,809	61,305,397	-	...
Distribution by transport (primary)	-	2,754,095	25,129,640	1,535,541	1,571,835	28,830	5,202,731	36,222,672
Other gas utilities	-	5,970	6,383,362	-	1,774,256	6,556,892	81,826	14,802,306
Total disposition	7,024	5,995,984	63,744,201	34,946,996	42,369,158	83,499,217	45,373,001	155,745,027

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
AUGUST

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	6,302,624	366,421	6,669,045
Processing plants	-	-	-	-	-	60,057,204	16,272,283	76,329,487
By distribution systems:								
Fields	7,362	9,136	727,015	-	998,867	6,632,376	-	8,374,756
Processing plants	-	-	-	-	1,583,104	8,030,714	31,203	9,645,021
Totals	7,362	9,136	727,015	-	2,581,971	81,022,918	16,669,907	101,018,309
Imports	-	-	7,085,495	-	-	2,874	-	7,088,369
Other receipts ¹	-	-	-	2,341	-	707	53	3,101
Total net receipts	7,362	9,136	7,812,510	2,341	2,581,971	81,026,499	16,669,960	108,109,779
Received from storage	-	-	23,740	-	573	27,910	-	52,223
Total supply of gas utilities	7,362	9,136	7,836,250	2,341	2,582,544	81,054,409	16,669,960	108,162,002
Transfers from:								
Other provinces	-	3,396,773	22,506,775	33,930,504	37,662,571	-	26,493,489	...
Distribution to transport (primary)	-	-	-	-	1,853,761	1,781,033	-	3,634,734
Other gas utilities	-	2,945,278	33,197,908	1,670,832	1,730,992	5,121,169	6,964,265	51,630,444
Total gross receipts	7,362	6,351,187	63,540,933	35,603,677	43,829,868	87,956,611	50,127,714	163,427,240
Disposition								
Sales:								
Residential	2,238	334,973	1,736,370	314,673	463,113	1,301,968	703,564	4,856,899
Commercial	1,153	255,069	1,935,698	205,817	260,126	1,354,411	473,205	4,485,479
Industrial	-	2,692,484	11,795,341	1,051,845	3,494,333	8,439,930	5,636,316	33,110,249
Total sales	3,391	3,282,526	15,467,409	1,572,335	4,217,572	11,096,309	6,813,085	42,452,627
Exports	-	89,927	262,561	9,155,877	-	2,940,092	34,975,943	47,424,400
Other deliveries	-	-	33	-	-	32,589	-	32,622
Total net deliveries	3,391	3,372,453	15,730,003	10,728,212	4,217,572	14,068,990	41,789,028	89,909,649
Delivered to storage	-	-	8,868,202	-	582,886	1,154,615	-	10,605,703
Line pack fluctuation	-	-171	30,883	33,469	160,001	72,681	49,677	346,540
Gas used in system	-	4,971	1,759,444	417,762	825,164	587,091	885,529	4,479,961
Line losses and unaccounted for	3,971	28,656	557,720	246,627	528,988	1,014,972	439,215	2,820,149
Total demand on gas utilities	7,362	3,405,909	26,946,252	11,426,070	6,314,611	16,898,349	43,163,449	108,162,002
Transfers to:								
Other provinces	-	-	3,396,773	22,506,775	33,930,504	64,156,060	-	...
Distribution by transport (primary)	-	2,937,411	22,897,969	1,670,832	1,730,992	35,001	6,882,599	36,154,894
Other gas utilities	-	7,867	10,299,939	-	1,853,761	6,867,201	81,666	19,110,434
Total disposition	7,362	6,351,187	63,540,933	35,603,677	43,829,868	87,956,611	50,127,714	163,427,240

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 — Continued
SEPTEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	6,073,045	219,043	6,292,088
Processing plants	—	—	—	—	—	57,501,913	17,041,787	74,543,700
By distribution systems:								
Fields	7,410	8,829	936,993	—	1,669,555	8,075,894	—	10,698,681
Processing plants	—	—	—	—	1,490,686	7,549,325	45,439	9,085,450
Totals	7,410	8,829	936,993	—	3,160,241	79,200,177	17,306,269	100,619,919
Imports	—	—	5,650,409	—	—	4,727	—	5,655,136
Other receipts ¹	—	—	—	2,267	—	854	98	3,219
Total net receipts	7,410	8,829	6,587,402	2,267	3,160,241	79,205,758	17,306,367	106,278,274
Received from storage	—	—	152,758	—	18,273	60,438	—	231,469
Total supply of gas utilities ...	7,410	8,829	6,740,160	2,267	3,178,514	79,266,196	17,306,367	106,509,743
Transfers from:								
Other provinces	—	3,508,977	21,152,278	32,892,441	36,110,180	—	25,079,231	...
Distribution to transport (primary)	—	—	—	—	1,710,090	1,646,431	—	3,356,521
Other gas utilities	—	3,030,166	25,275,646	2,241,226	2,031,577	5,037,883	6,438,052	44,054,550
Total gross receipts	7,410	6,547,972	53,168,084	35,135,934	43,030,361	85,950,510	48,823,650	153,920,814
Disposition								
Sales:								
Residential	2,465	388,627	2,039,065	458,512	679,681	1,920,128	988,072	6,476,550
Commercial	1,305	233,832	2,517,049	291,235	303,785	1,797,280	615,431	5,759,917
Industrial	—	2,758,664	12,733,306	1,268,891	3,938,026	8,580,532	4,510,885	33,790,304
Total sales	3,770	3,381,123	17,289,420	2,018,638	4,921,492	12,297,940	6,114,388	46,026,771
Exports	—	89,780	749,551	8,979,431	—	2,635,751	34,874,046	47,328,559
Other deliveries	—	—	50	—	—	39,130	—	39,180
Total net deliveries	3,770	3,470,903	18,039,021	10,998,069	4,921,492	14,972,821	40,988,434	93,394,510
Delivered to storage	—	—	4,034,487	—	349,959	1,053,454	—	5,437,900
Line pack fluctuation	—	— 10,064	— 35,490	— 26,618	— 111,409	— 23,690	22,930	— 184,341
Gas used in system	—	5,385	1,952,862	399,992	772,114	561,735	924,299	4,616,387
Line losses and unaccounted for	3,640	51,582	392,581	370,987	464,097	1,512,465	449,935	3,245,287
Total demand on gas utilities	7,410	3,517,806	24,383,461	11,742,430	6,396,253	18,076,785	42,385,598	106,509,743
Transfers to:								
Other provinces	—	—	3,508,977	21,152,278	32,892,441	61,189,411	—	...
Distribution by transport (primary)	—	3,022,974	19,857,199	2,241,226	2,031,577	45,652	6,333,087	33,531,715
Other gas utilities	—	7,192	5,418,447	—	1,710,090	6,638,662	104,965	13,879,356
Total disposition	7,410	6,547,972	53,168,084	35,135,934	43,030,361	85,950,510	48,823,650	153,920,814

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
OCTOBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	-	-	-	-	-	7,610,061	491,725	8,101,786
Processing plants	-	-	-	-	-	66,853,816	20,957,545	87,811,361
By distribution systems:								
Fields	7,926	12,092	874,611	-	2,171,334	10,783,022	-	13,848,985
Processing plants	-	-	-	-	1,784,505	9,197,733	70,701	11,052,939
Totals	7,926	12,092	874,611	-	3,955,839	94,444,632	21,519,971	120,815,071
Imports	-	-	3,816,217	-	-	8,198	-	3,824,415
Other receipts ¹	-	-	-	2,443	-	1,705	195	4,343
Total net receipts	7,926	12,092	4,690,828	2,443	3,955,839	94,454,535	21,520,166	124,643,829
Received from storage	-	-	4,293,571	-	80,275	264,065	-	4,637,911
Total supply of gas utilities...	7,926	12,092	8,984,399	2,443	4,036,114	94,718,600	21,520,166	129,281,740
Transfers from:								
Other provinces	-	4,194,047	24,153,183	39,076,432	43,496,847	-	28,136,324	...
Distribution to transport (primary)	-	-	-	-	2,215,305	1,340,237	-	3,555,542
Other gas utilities	-	3,561,916	24,978,995	3,433,766	2,552,743	6,977,930	8,135,580	49,640,930
Total gross receipts.....	7,926	7,768,055	58,116,577	42,512,641	52,301,009	103,036,767	57,792,070	182,478,212
Disposition								
Sales:								
Residential	2,430	686,880	3,444,655	837,429	999,384	3,146,941	1,987,469	11,105,188
Commercial	1,235	373,736	3,176,509	589,798	592,429	2,948,596	921,662	8,603,965
Industrial	-	2,880,664	14,462,185	1,248,651	3,766,522	9,934,870	4,556,893	36,849,785
Total sales	3,665	3,941,280	21,083,349	2,675,878	5,358,335	16,030,407	7,466,024	56,558,938
Exports	-	125,429	399,955	10,738,144	-	3,130,629	39,833,133	54,227,290
Other deliveries	-	-	905	-	6,046	970,942	-	977,893
Total net deliveries	3,665	4,066,709	21,484,209	13,414,022	5,364,381	20,131,978	47,299,157	111,764,121
Delivered to storage	-	-	1,377,274	-	319,725	111,290	-	1,808,289
Line pack fluctuation	-	1,806	40,756	30,567	119,479	141,611	- 102,590	231,629
Gas used in system	-	6,379	2,194,707	529,269	1,028,058	530,494	1,576,694	5,865,601
Line losses and unaccounted for.....	4,261	131,245	3,846,589	951,834	1,624,886	2,170,056	883,229	9,612,100
Total demand on gas utilities	7,926	4,206,139	28,943,535	14,925,692	8,456,529	23,085,429	49,656,490	129,281,740
Transfers to:								
Other provinces	-	-	4,194,047	24,153,183	39,076,432	71,633,171	-	...
Distribution by transport (primary)	-	3,552,548	21,439,358	3,433,766	2,552,743	164,385	7,985,828	39,128,628
Other gas utilities	-	9,368	3,539,637	-	2,215,305	8,153,782	149,752	14,067,844
Total disposition	7,926	7,768,055	58,116,577	42,512,641	52,301,009	103,036,767	57,792,070	182,478,212

¹ Includes peak shaving and enrichment.

TABLE 5 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 - Continued
NOVEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
McF.								
Receipts								
By transport systems:								
Fields.....	-	-	-	-	-	8,890,459	485,641	9,376,100
Processing plants	-	-	-	-	-	75,958,653	20,918,914	96,877,567
By distribution systems:								
Fields	8,490	10,947	1,037,521	-	2,398,529	12,102,654	-	15,558,141
Processing plants	-	-	-	-	1,205,702	10,066,849	94,762	11,367,313
Totals	8,490	10,947	1,037,521	-	3,604,231	107,018,615	21,499,317	133,179,121
Imports	-	-	5,690,613	-	-	11,029	-	5,701,642
Other receipts ¹	-	-	-	35,801	-	3,156	177	39,134
Total net receipts	8,490	10,947	6,728,134	35,801	3,604,231	107,032,800	21,499,494	138,919,897
Received from storage	-	-	3,567,776	-	432,898	396,730	-	4,397,404
Total supply of gas utilities..	8,490	10,947	10,295,910	35,801	4,037,129	107,429,530	21,499,494	143,317,301
Transfers from:								
Other provinces	-	4,647,021	32,082,413	49,208,511	54,302,620	-	27,463,142	...
Distribution to transport(primary)	-	-	748,280	-	2,858,540	1,620,012	-	5,226,832
Other gas utilities	-	4,184,397	34,377,847	4,789,948	3,381,907	6,766,650	7,918,604	61,419,353
Total gross receipts	8,490	8,842,365	77,504,450	54,034,260	64,580,196	115,816,192	56,881,240	209,963,486
Disposition								
Sales:								
Residential	3,113	1,379,735	7,403,738	1,605,466	1,680,974	4,625,778	2,613,110	19,311,914
Commercial.....	1,987	567,116	5,597,678	1,150,791	1,026,012	4,240,680	1,396,360	13,980,624
Industrial	-	2,461,892	15,465,556	1,429,683	4,016,325	9,621,049	3,328,256	36,322,761
Total sales	5,100	4,408,743	28,466,972	4,185,940	6,723,311	18,487,507	7,337,726	69,615,299
Exports	-	139,412	515,326	11,925,018	-	3,330,262	39,446,705	55,356,723
Other deliveries	-	-	2,185	-	6,433	956,218	-	964,836
Total net deliveries	5,100	4,548,155	28,984,483	16,110,958	6,729,744	22,773,987	46,784,431	125,936,858
Delivered to storage	-	-	1,618,280	-	49,116	1,938	-	1,669,334
Line pack fluctuation	-	~ 2,450	30,633	567,946	131,916	37,287	16,242	781,774
Gas used in system	-	9,363	2,410,096	- 405,821	1,105,912	744,113	1,746,088	5,609,751
Line losses and unaccounted for..	3,390	102,900	4,687,610	888,816	1,114,550	2,106,443	415,875	9,319,584
Total demand on gas utilities	8,490	4,657,968	37,731,302	17,161,899	9,131,238	25,663,768	48,962,636	143,317,301
Transfers to:								
Other provinces	-	-	4,647,021	32,082,413	49,208,511	81,765,762	-	...
Distribution by transport (primary)	-	4,177,084	29,011,453	4,789,948	3,381,907	213,957	7,769,197	49,343,546
Other gas utilities	-	7,313	6,114,674	-	2,858,540	8,172,705	149,407	17,302,639
Total disposition	8,490	8,842,365	77,504,450	54,034,260	64,580,196	115,816,192	56,881,240	209,963,486

¹ Includes peak shaving and enrichment.

TABLE 6 B. Monthly Receipts and Disposition of Natural Gas Utilities by Province, 1968 — Concluded
DECEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
Mcf.								
Receipts								
By transport systems:								
Fields	—	—	—	—	—	10,043,253	439,933	10,483,186
Processing plants	—	—	—	—	—	80,864,331	22,739,625	103,603,956
By distribution systems:								
Fields	9,581	15,138	1,280,966	—	3,080,777	16,070,632	—	20,457,094
Processing plants	—	—	—	—	2,091,688	13,157,373	149,510	15,398,571
Totals	9,581	15,138	1,280,966	—	5,172,465	120,135,589	23,329,068	149,942,807
Imports	—	—	4,345,770	—	—	17,627	—	4,363,397
Other receipts ¹	—	—	329	87,769	—	4,788	43,774	136,660
Total net receipts	9,581	15,138	5,627,065	87,769	5,172,465	120,158,004	23,372,842	154,442,864
Received from storage	—	—	9,615,093	—	1,146,088	808,598	—	11,569,779
Total supply of gas utilities ...	9,581	15,138	15,242,158	87,769	6,318,553	120,966,602	23,372,842	166,012,643
Transfers from:								
Other provinces	—	5,190,039	33,962,414	52,489,580	57,849,227	—	30,328,235	—
Distribution to transport (primary)	—	—	663,082	—	3,793,517	1,622,769	—	6,079,338
Other gas utilities	—	4,734,510	37,984,977	6,262,325	4,328,794	8,092,771	9,434,976	70,838,353
Total gross receipts	9,581	9,939,687	87,852,631	58,839,674	72,290,091	130,682,142	63,136,053	242,930,364
Disposition								
Sales:								
Residential	3,733	2,004,465	12,129,337	2,379,093	2,542,712	6,723,638	3,889,329	29,672,307
Commercial	2,666	720,362	8,285,069	1,525,454	1,480,397	5,937,845	1,784,034	19,735,827
Industrial	—	2,141,816	15,147,896	1,135,291	4,237,363	10,722,137	2,660,706	36,045,209
Total sales	6,399	4,866,643	35,562,302	5,039,838	8,260,472	23,383,620	8,334,069	85,453,343
Exports	—	199,012	513,727	11,238,369	—	3,435,005	42,036,634	57,422,747
Other deliveries	—	—	3,095	—	15,116	1,957,279	—	1,975,490
Total net deliveries	6,399	5,065,655	36,079,124	16,278,207	8,275,588	28,775,904	50,370,703	144,851,580
Delivered to storage	—	—	603,235	—	6,685	—	—	609,920
Line pack fluctuation	—	12,680	63,760	382,493	218,960	22,342	27,213	727,448
Gas used in system	—	20,539	2,117,948	502,389	1,094,329	842,198	2,116,913	6,694,316
Line losses and unaccounted for ...	3,182	106,303	5,150,466	1,451,846	2,082,638	3,148,696	1,186,248	13,129,379
Total demand on gas utilities	9,581	5,205,177	44,014,533	18,614,935	11,678,200	32,789,140	53,701,077	166,012,643
Transfers to:								
Other provinces	—	—	5,190,039	33,962,414	52,489,580	88,177,462	—	—
Distribution by transport (primary)	—	4,723,551	29,424,319	6,262,325	4,328,794	342,273	9,212,054	54,293,313
Other gas utilities	—	10,959	9,223,740	—	3,793,517	9,373,267	222,922	22,624,465
Total disposition	9,581	9,939,687	87,852,631	58,839,674	72,290,091	130,682,142	63,136,053	242,930,364

¹ Includes peak shaving and enrichment.

TABLE 7. Natural Gas Pipe Line Mileage by Province, as at December 31, 1962-68¹

	1962	1963	1964	1965	1966	1967	1968
miles							
Gathering:							
New Brunswick	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Quebec	-	-	-	-	-	1.3	1.3
Ontario	1,314.6	1,048.9	1,042.5	1,101.6	1,166.6	1,163.0	1,142.1
Manitoba	-	-	-	-	-	-	-
Saskatchewan	297.5	308.5	388.8	559.4	683.5	714.2	794.1
Alberta	2,540.0	2,919.6	3,070.7	3,119.9	2,978.4	2,978.9	3,350.3
British Columbia	409.1	409.0	409.1	418.4	484.5	512.6	610.3
Totals	4,567.6	4,692.4	4,917.5	5,205.7	5,319.4	5,376.4	5,904.5
Transmission:							
New Brunswick	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Quebec	25.0	25.0	25.0	25.0	112.2	120.7	147.7
Ontario	3,140.7	3,265.1	3,365.4	3,389.9	3,479.2	3,558.4	3,518.0
Manitoba	496.0	631.1	731.4	919.3	956.4	1,021.9	1,145.5
Saskatchewan	2,566.0	2,831.8	3,081.0	3,288.2	3,628.8	3,911.4	4,332.2
Alberta	4,293.1	4,310.5	4,775.5	5,019.3	5,165.0	5,327.3	5,620.0
British Columbia	1,310.4	1,311.5	1,319.0	1,551.0	1,579.5	1,660.3	1,758.4
Totals	11,844.6	12,388.4	13,310.7	14,206.1	14,934.5	15,613.4	16,535.2
Distribution:							
New Brunswick	32.3	32.4	32.5	32.4	32.4	32.4	32.4
Quebec	1,143.9	1,202.5	1,262.7	1,295.4	1,360.7	1,417.0	1,487.5
Ontario	10,864.9	11,700.3	12,296.6	12,699.3	13,315.3	13,737.2	14,496.7
Manitoba	946.5	1,117.1	1,178.6	1,354.3	1,343.5	1,443.1	1,521.6
Saskatchewan	1,425.0	1,535.9	1,636.5	1,740.3	1,788.6	1,913.6	2,030.6
Alberta	3,099.6	3,224.2	3,383.4	3,486.9	3,623.2	4,295.4	5,780.6
British Columbia	3,427.5	3,646.7	3,843.3	4,052.5	4,264.4	4,466.1	4,610.2
Totals	20,939.7	22,459.1	23,633.6	24,661.1	25,728.1	27,304.8	29,959.6
Totals:							
New Brunswick	52.1	52.2	52.3	52.2	52.2	52.2	52.2
Quebec	1,168.9	1,227.5	1,287.7	1,320.4	1,472.9	1,539.0	1,636.5
Ontario	15,320.2	16,014.3	16,704.5	17,190.8	17,961.1	18,458.6	19,156.8
Manitoba	1,442.5	1,748.2	1,910.0	2,273.6	2,299.9	2,465.0	2,667.1
Saskatchewan	4,288.5	4,676.2	5,106.3	5,587.9	6,100.9	6,539.2	7,156.9
Alberta	9,932.7	10,454.3	11,229.6	11,626.1	11,766.6	12,601.6	14,750.9
British Columbia	5,147.0	5,367.2	5,571.4	6,021.9	6,328.4	6,639.0	6,978.9
Totals	37,351.9	39,539.9	41,861.8	44,072.9	45,982.0	48,294.6	52,399.3

¹ Includes pipe line mileage of producing and processing companies.

TABLE 8. Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1968

	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.....	—	0.5	0.8	—	—	—	1.3
Ontario.....	448.2	227.4	94.1	14.6	13.6	2.7	800.6
Manitoba.....	—	—	—	—	—	—	—
Saskatchewan.....	3.2	101.8	83.6	32.1	14.0	4.8	239.5
Alberta.....	29.2	337.3	345.4	145.6	68.7	5.1	931.3
British Columbia.....	—	—	—	—	—	—	—
Canada.....	487.0	667.0	523.9	192.3	96.3	12.6	1,979.1
Transmission:							
New Brunswick.....	—	4.2	0.2	9.0	—	—	13.4
Quebec.....	—	—	—	—	—	—	—
Ontario.....	34.5	216.9	680.7	444.0	119.4	266.1	1,761.6
Manitoba.....	33.2	263.9	112.2	41.5	12.5	—	463.3
Saskatchewan.....	810.9	808.6	669.0	695.8	387.5	—	3,371.8
Alberta.....	369.1	852.1	681.6	604.0	562.4	0.3	3,069.5
British Columbia.....	41.2	148.5	162.3	268.8	—	—	620.8
Canada.....	1,288.9	2,294.2	2,306.0	2,063.1	1,081.8	266.4	9,300.4
Distribution:							
New Brunswick.....	6.3	14.0	11.1	1.0	—	—	32.4
Quebec.....	195.8	384.9	624.6	148.2	124.1	9.9	1,487.8
Ontario.....	6,934.8	4,077.6	2,620.6	707.4	108.4	47.9	14,496.7
Manitoba.....	1,123.4	234.6	122.5	19.6	21.5	—	1,521.6
Saskatchewan.....	1,333.6	474.5	170.7	34.6	17.2	—	2,030.8
Alberta.....	4,272.8	928.5	406.8	119.8	52.7	—	5,780.6
British Columbia.....	3,006.3	977.4	365.1	107.4	102.0	52.0	4,610.2
Canada.....	16,873.0	7,091.5	4,321.4	1,138.0	425.9	109.8	29,959.6
Grand totals	18,648.9	10,052.7	7,151.3	3,393.4	1,604.0	388.8	41,239.1
Natural gas transport 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.....	—	—	—	—	—	—	—
Quebec.....	—	—	—	—	—	—	—
Ontario.....	—	3.1	0.2	2.0	6.4	0.5	12.2
Manitoba.....	—	—	—	—	—	—	—
Saskatchewan.....	—	—	—	—	—	—	—
Alberta.....	0.2	13.2	22.6	4.7	44.3	—	85.0
British Columbia.....	—	10.4	37.9	84.0	68.7	85.5	286.5
Canada.....	0.2	26.7	60.7	90.7	119.4	86.0	383.7
Transmission:							
New Brunswick.....	—	—	—	—	—	—	—
Quebec.....	—	—	65.4	23.2	59.1	—	147.7
Ontario.....	—	—	15.1	52.1	361.1	1,306.9	1,735.2
Manitoba.....	—	—	41.0	—	—	641.2	682.2
Saskatchewan.....	—	—	2.5	—	40.3	897.1	939.9
Alberta.....	—	116.9	269.0	510.4	372.1	1,282.1	2,550.8
British Columbia.....	—	21.0	6.0	—	6.3	1,104.3	1,137.6
Canada.....	—	137.9	399.0	585.7	838.9	5,231.6	7,193.1
Grand totals	0.2	164.6	459.7	676.4	958.3	5,317.6	7,576.8

TABLE 8. Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1968 — 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.....	—	0.5	0.8	—	—	—	1.3
Ontario.....	677.5	311.5	113.3	16.6	20.0	3.2	1,142.1
Manitoba.....	—	—	—	—	—	—	—
Saskatchewan.....	72.5	309.3	300.9	73.8	32.8	4.8	794.1
Alberta.....	468.0	1,323.0	1,084.4	324.0	138.8	12.1	3,350.3
British Columbia.....	17.1	171.9	142.4	122.9	70.5	85.5	610.3
Canada.....	1,241.5	2,116.2	1,641.8	537.3	262.1	105.6	5,904.5
Transmission:							
New Brunswick.....	—	4.2	0.2	9.0	—	—	13.4
Quebec.....	—	—	65.4	23.2	59.1	—	147.7
Ontario.....	55.7	216.9	695.8	496.1	480.5	1,573.0	3,518.0
Manitoba.....	33.2	263.9	153.2	41.5	12.5	641.2	1,145.5
Saskatchewan.....	810.9	810.1	690.5	695.8	427.8	897.1	4,332.2
Alberta.....	369.1	969.0	950.6	1,114.4	934.5	1,282.4	5,620.0
British Columbia.....	41.2	169.5	168.3	268.8	6.3	1,104.3	1,758.4
Canada.....	1,310.1	2,433.6	2,724.0	2,648.8	1,920.7	5,498.0	16,535.2
Distribution:							
New Brunswick.....	6.3	14.0	11.1	1.0	—	—	32.4
Quebec.....	195.8	384.9	624.6	148.2	124.1	9.9	1,487.5
Ontario.....	6,934.8	4,077.6	2,620.6	707.4	108.4	47.9	14,496.7
Manitoba.....	1,123.4	234.6	122.5	19.6	21.5	—	1,521.6
Saskatchewan.....	1,333.6	474.5	170.7	34.6	17.2	—	2,030.6
Alberta.....	4,272.8	928.5	406.6	119.8	52.7	—	5,780.6
British Columbia.....	3,006.3	977.4	365.1	107.4	102.0	52.0	4,610.2
Canada.....	16,873.0	7,091.5	4,321.4	1,138.0	425.9	109.8	29,959.6
Grand totals	19,424.6	11,641.3	8,687.2	4,324.1	2,608.7	5,713.4	52,399.3
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	21 and over	Total
	miles						
Distribution:							
Quebec.....	9.5	49.4	68.3	9.9	3.1	—	140.2
British Columbia.....	143.7	82.5	14.6	4.3	—	—	245.1
Canada.....	153.2	131.9	82.9	14.2	3.1	—	385.3
Grand totals, all utilities	19,577.8	11,773.2	8,770.1	4,338.3	2,611.8	5,713.4	52,784.6

¹ includes pipe 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, 1968

	Number of active compressor stations	Number of prime movers	Horsepower	Number of compressors
Natural gas distribution systems:				
Ontario	7	32	23,070	32
Manitoba	-	-	-	-
Saskatchewan	11	30	33,900	30
Alberta	16	42	23,830	42
British Columbia	1	1	1,100	1
Canada	35	105	81,900	105
Natural gas transport systems:				
Quebec	1	1	550	3
Ontario ¹	35	85	379,500	96
Manitoba	5	17	128,800	17
Saskatchewan	7	33	214,600	33
Alberta	9	16	56,625	16
British Columbia	25	61	171,274	61
Canada	82	213	951,349	226
Total natural gas utilities:				
Quebec	1	1	550	3
Ontario	42	117	402,570	128
Manitoba	5	17	128,800	17
Saskatchewan	18	63	248,500	63
Alberta	25	58	80,455	58
British Columbia	26	62	172,374	62
Canada	117	318	1,033,249	331

¹ Includes 3 mobile compressors units, horsepower totalling 26,000.

TABLE 10. Natural Gas in Underground Storage by Province, 1968

	Storage capacity (including base pressure gas)	Held in storage at December 31	
			Mcf.
Ontario	139,787,000	85,184,232	
Saskatchewan	9,850,000	7,100,661	
Alberta	32,000,000	17,437,907	
Totals	181,637,000	109,722,800	

TABLE II. Property Account of Gas Utilities, 1967-68¹

	Total at December 31, 1967 ²	Gross additions during 1968	Retirements during 1968	Other changes during 1968	Total at December 31, 1968	Total at December 31, 1968	
						Eastern Canada	Western Canada
dollars							
Natural gas distribution systems							
Intangible plant	13,973,228	261,477	75,006	14,615,291	28,774,990	15,640,396	13,134,594
Production plant:							
Land, leaseholds and land rights	42,452,500	76,213	118,092	17,094	42,427,715	80,347	42,347,368
Gas wells, drilling, equipment and structures	17,647,459	438,929	950,865	29,226	17,164,749	3,475,163	13,689,586
Other production equipment	536,256	24,783	—	2,164	563,203	186,718	376,485
Total production plants	60,636,215	539,923	1,068,957	48,484	60,155,667	3,742,228	56,413,439
Gathering plant:							
Land and land rights	378,115	8,804	17	1,794	388,696	49,831	338,865
Compressor, measuring and regulating structures and improvements	306,933	53,689	—	659,514	1,020,136	55,082	965,054
Other structures and improvements	868,092	67,810	3,380	—	932,422	210,974	721,448
Gathering lines	19,345,492	587,799	139,266	(71,105)	19,722,920	1,922,573	17,800,347
Compressor, measuring and regulating equipment	2,813,327	255,762	2,751	292,121	3,358,459	392,947	2,965,512
Purification and other natural gas gathering	4,727,459	279,709	14,000	(1,108,436)	3,884,732	422,900	3,461,832
Total gathering plants	28,439,418	1,253,573	159,514	(226,112)	29,307,365	3,054,307	26,253,058
Products extraction plant:							
Land and land rights	13,641	—	—	2,260	15,901	13,344	2,557
Structures and pipe lines	800,948	4,847	—	—	805,795	4,061	801,734
Equipment-extraction and other	726,507	—	30,000	665,427	1,361,934	182,121	1,179,813
Total products extraction plants	1,541,096	4,847	30,000	667,687	2,183,630	199,526	1,984,104
Manufactured gas plant ³ :							
Land and land rights	3,553,967	118,900	—	—	3,672,887	3,645,728	27,139
Structures and improvements and gas holders	1,810,566	—	433	—	1,810,133	1,669,921	140,212
Equipment	11,211,509	457,598	7,863	(133,643)	11,527,601	11,340,498	187,103
Total manufactured gas plants	16,576,042	576,498	8,296	(133,643)	17,010,601	16,656,147	354,454
Underground storage plant:							
Land and land rights	434,872	770,444	1,977	135,422	1,338,761	1,061,898	276,863
Structures and improvements	5,206,681	85,037	35,911	(113,129)	5,142,678	3,764,243	1,378,435
Equipment	9,803,026	528,489	4,738	(904,621)	9,422,156	5,582,948	3,839,208
Base pressure gas	5,577,440	264,940	379,118	(229,984)	5,233,278	3,864,569	1,368,709
Total underground storage plants	21,022,019	1,648,910	421,744	(1,112,312)	21,136,873	14,273,658	6,863,215
Transmission plant:							
Land and land rights	5,915,366	534,465	908	(27,699)	6,421,224	2,428,784	3,992,440
Compressor, measuring and regulating structures and improvements	2,773,594	56,331	3,563	(288,430)	2,537,932	373,570	2,164,362
Other transmission structures	1,467,981	29,796	—	(1,866)	3,495,911	631,816	864,095
Mains	203,969,757	19,051,402	655,979	(685,360)	221,679,820	71,206,682	150,473,138
Compressor, measuring and regulating equipment	16,309,069	2,100,659	65,866	582,924	18,926,786	5,072,639	13,854,147
Other transmission equipment	7,099,505	1,628,577	50,292	(1,304,466)	7,373,324	6,209	7,367,115
Total transmission plants	237,535,272	23,401,230	776,608	(1,724,897)	258,434,997	79,719,700	178,715,297
Distribution plant:							
Land and land rights	4,137,298	515,365	197,529	(150,524)	4,304,610	2,425,837	1,878,773
Compressor, measuring and regulating structures and improvements	10,007,639	1,847,740	1,053,746	35,371	10,837,004	6,922,970	3,914,034
Mains and services	673,333,803	69,474,470	2,977,434	16,524,254	756,355,093	510,346,970	246,008,123
House regulator and meter installations and meters	101,334,199	9,321,701	1,326,377	(15,610,291)	93,719,232	52,586,989	41,132,243
Compressor, measuring and regulating equipment	21,958,175	2,494,709	116,196	601,395	24,938,083	14,366,461	10,571,622
Other distribution plant	27,297,920	2,264,775	112,268	34,702	29,485,129	13,798,329	15,686,800
Total distribution plants	838,069,034	85,918,760	5,783,550	1,434,907	919,639,151	600,447,556	319,191,595
Local storage plant:							
Land and land rights	77,676	39,775	—	—	117,451	102,120	15,331
Gas holders and other surface storage	12,037,137	465,261	3,559,871	153,185	9,095,712	6,638,140	2,457,572
Total local storage plants	12,114,813	505,036	3,559,871	153,185	9,213,163	6,740,260	2,472,903
General plant:							
Land and land rights	2,423,524	131,523	34,057	(6,450)	2,514,540	1,407,085	1,107,455
Structures and improvements	26,966,733	1,564,156	27,546	(56,081)	28,447,262	15,447,941	12,999,321
Transportation equipment	10,305,628	1,576,753	2,527,860	183,779	9,538,300	4,657,759	4,880,541
Tools and heavy work equipment	10,948,745	1,120,706	361,644	153,905	11,861,712	5,481,156	6,380,556
Other general plant	70,400,172	15,941,270	2,569,733	(493,697)	83,278,012	70,345,257	12,932,755
Total general plants	121,044,802	20,334,408	5,520,840	(218,544)	135,639,826	97,339,198	38,300,628
Unintegrated plant ⁴ :							
Other plant	46,551,306	22,659,633	14,543	(13,895,989)	55,300,407	43,623,783	11,676,824
Total plants	1,397,503,245	157,104,297	17,418,929	(391,943)	1,536,796,670	881,436,759	655,359,911

See footnote(s) at end of table.

TABLE 11. Property Account of Gas Utilities, 1967-68¹ - Continued

	Total at December 31, 1967 ²	Gross additions during 1968	Retirements during 1968	Other changes during 1968	Total at December 31, 1968
dollars					
Natural gas transport systems					
Intangible plant	13,373,341	-	-	198,523	13,571,864
Gathering plant:					
Land and land rights	119,832	-	-	25	119,857
Compressor, measuring and regulating structures and improvements	577,320	-	-	33,951	611,271
Other structures and improvements	86,814	-	-	-	86,814
Gathering lines	23,395,353	45,067	3,699	10,790	23,447,511
Compressor, measuring and regulating equipment	3,700,424	43,241	1,839	91,763	3,833,589
Purification and other natural gas gathering equipment	668,753	-	-	(6,205)	662,548
Total gathering plants	28,548,496	88,308	5,538	130,324	28,761,390
Products extraction plant:					
Land and land rights	27,946	-	-	-	27,946
Structures and pipe lines	5,776,466	-	3,019	875,803	6,649,250
Equipment-extraction and other	29,103,330	-	38,713	15,998,838	45,063,455
Total products extraction plants	34,907,742	-	41,732	16,874,641	51,740,651
Underground storage plant:					
Land and land rights	7,577,263	-	25,400	-	7,551,863
Structures and improvements	3,727,148	311,479	-	-	4,038,627
Equipment	3,087,811	62,087	-	-	3,149,898
Base pressure gas	2,296,763	1,027,012	-	-	3,323,775
Total underground storage plants	16,688,985	1,400,378	25,400	-	18,064,163
Transmission plant:					
Land and land rights	6,435,006	294,160	10,708	7,802	6,726,260
Compressor, measuring and regulating structures and improvements	43,251,595	1,879,250	104,145	(76,825)	44,949,875
Other transmission structures	3,617,239	1,051,480	193,992	28,566	4,503,293
Mains	797,056,167	4,381,186	701,649	11,188,369	811,924,073
Compressor, measuring and regulating equipment	190,185,702	11,851,650	309,219	3,202,150	204,930,283
Other transmission equipment	986,872	33	-	3,959	990,864
Total transmission plants	1,041,532,581	19,457,759	1,319,713	14,354,021	1,074,024,648
General plant:					
Land and land rights	32,970	-	-	5,681	38,651
Structures and improvements	1,886,624	91,412	-	324,334	2,302,370
Transportation equipment	4,458,454	710,770	395,600	(35,128)	4,738,496
Tools and heavy work equipment	5,573,654	479,812	79,663	217,799	6,191,602
Other general plant	2,386,853	177,573	50,863	100,548	2,614,111
Total general plants	14,338,555	1,459,367	526,126	613,234	15,885,230
Undistributed plant ⁴	132,208,121	182,464,222	758,860	(103,427,306)	210,486,177
Other plant	-	-	-	-	-
Total plants	1,281,597,821	204,870,434	2,677,369	(71,256,563)	1,412,534,323
Total natural gas utilities					
Intangible plant	27,346,569	261,477	75,006	14,813,814	42,346,854
Production plant:					
Land, leaseholds and land rights	42,452,500	76,213	118,092	17,094	42,427,715
Gas wells, drilling, equipment and structures	17,647,459	438,929	950,865	29,226	17,164,739
Other production equipment	536,256	24,783	-	2,164	563,203
Total production plants	60,636,215	539,925	1,068,957	48,484	60,155,667
Gathering plant:					
Land and land rights	497,947	8,804	17	1,819	508,553
Compressor, measuring and regulating structures and improvements	884,253	53,689	-	693,465	1,631,407
Other structures and improvements	954,906	67,810	3,480	-	1,019,236
Gathering lines	42,740,845	632,866	142,965	(60,315)	43,170,431
Compressor, measuring and regulating equipment	6,513,751	299,003	4,590	383,884	7,192,048
Purification and other natural gas gathering equipment	5,396,212	279,709	14,000	(1,114,641)	4,547,280
Total gathering plants	56,987,914	1,341,881	165,052	(95,788)	58,068,955
Products extraction plant:					
Land and land rights	41,587	-	-	2,260	43,847
Structures and pipe lines	6,577,414	4,847	3,019	875,803	7,455,045
Equipment-extraction and other	29,829,837	-	68,713	16,664,265	46,425,389
Total products extraction plants	36,448,838	4,847	71,732	17,542,328	53,924,281
Manufactured gas plant: ³					
Land and land rights	3,553,967	118,900	-	-	3,672,867
Structures and improvements and gas holders	1,810,566	-	433	-	1,810,133
Equipment	11,211,509	457,598	7,863	(133,643)	11,527,601
Total manufactured gas plants	16,576,042	576,498	8,296	(133,643)	17,010,601
Underground storage plant:					
Land and land rights	8,012,135	770,444	27,377	135,422	8,890,624
Structures and improvements	8,933,829	396,516	35,911	(113,129)	9,181,305
Equipment	12,890,837	590,576	4,738	(904,621)	12,572,054
Base pressure gas	7,874,203	1,291,952	379,118	(229,984)	8,557,053
Total underground storage plants	37,711,004	3,049,488	447,144	(1,112,312)	39,201,036

See footnote(s) at end of table.

TABLE 11. Property Account of Gas Utilities, 1967-68¹ — Concluded

	Total at December 31, 1967 ²	Gross additions during 1968	Retirements during 1968	Other changes during 1968	Total at December 31, 1968
dollars					
Total natural gas utilities — Concluded					
Transmission plant:					
Land and land rights	12,350,372	828,625	11,616	(19,897)	13,147,484
Compressor, measuring and regulating structures and improvements	46,025,189	1,935,581	107,708	(365,255)	47,487,807
Other transmission structures	5,085,220	1,081,276	193,992	26,700	5,999,204
Mains	1,001,025,924	23,432,588	1,357,628	10,503,009	1,033,603,893
Compressor, measuring and regulating equipment	206,494,771	13,952,309	375,085	3,785,074	223,857,069
Other transmission equipment	8,086,377	1,628,610	50,292	(1,300,507)	8,364,188
Total transmission plants	1,279,067,853	42,858,989	2,096,321	12,629,124	1,332,459,645
Distribution plant:					
Land and land rights	4,137,298	515,365	197,529	(150,524)	4,304,610
Compressor, measuring and regulating structures and improvements	10,007,639	1,847,740	1,053,746	35,371	10,837,004
Mains and services	673,333,803	69,474,470	2,977,434	16,524,254	756,355,093
House regulator and meter installations and meters	101,334,199	9,321,701	1,326,377	(15,610,291)	93,719,232
Compressor, measuring and regulating equipment	21,958,175	2,494,109	116,196	601,395	24,938,083
Other distribution plant	27,297,920	2,264,175	112,268	34,702	29,485,129
Total distribution plants	838,069,034	85,918,760	5,783,550	1,434,907	919,639,151
Local storage plant:					
Land and land rights	77,676	39,775	—	—	117,451
Gas holders and other surface storage	12,037,137	465,261	3,559,871	153,185	9,095,712
Total local storage plants	12,114,813	505,036	3,559,871	153,185	9,213,163
General plant:					
Land and land rights	2,456,494	131,523	34,057	(769)	2,553,191
Structures and improvements	28,853,357	1,655,568	27,546	268,253	30,749,632
Transportation equipment	14,764,082	2,287,523	2,923,460	148,651	14,276,796
Tools and heavy work equipment	16,522,399	1,600,518	441,307	371,704	18,053,314
Other general plant	72,787,025	16,118,843	2,620,596	(393,149)	85,892,123
Total general plants	135,383,357	21,793,975	6,046,966	394,690	151,525,056
Undistributed plant ⁴	178,759,427	205,123,855	773,403	(117,323,295)	265,786,584
Other plant	—	—	—	—	—
Total plant, natural gas utilities	2,679,101,066	361,974,731	20,096,298	(71,648,506)	2,949,330,993
Manufactured and liquefied petroleum gases systems					
Intangible plant	478,737	272,494	—	—	751,231
Manufactured gas plant:					
Land and land rights	13,534	—	—	—	13,534
Structures and improvements and gas holders	30,153	—	—	—	30,153
Equipment	215,447	1,894	—	—	217,341
Total manufactured gas plants	259,134	1,894	—	—	261,028
Distribution plant:					
Land and land rights	118	16,900	—	—	17,018
Compressor, measuring and regulating structures and improvements	—	—	—	—	—
Mains and services	5,193,680	435,561	61,802	(2)	5,567,437
House regulator and meter installations and meters	316,768	13,772	3,484	—	327,056
Compressor, measuring and regulating equipment	153,895	194	—	—	154,089
Other distribution plant	2,198,726	45,188	3,160	(16)	2,240,738
Total distribution plants	7,863,187	511,615	68,446	(18)	8,306,338
Local storage plant:					
Land and land rights	—	—	—	—	—
Gas holders and other surface storage	205,563	3,366	—	—	208,929
Total local storage plants	205,563	3,366	—	—	208,929
General plant:					
Land and land rights	4,755	—	—	179	4,934
Structures and improvements	182,020	8,823	—	(50,313)	140,530
Transportation equipment	76,467	8,843	2,656	(12,519)	70,135
Tools and heavy work equipment	68,961	12,825	—	(731)	81,055
Other general plant	150,453	331,515	20,421	(6,062)	455,485
Total general plants	482,656	362,006	23,077	(69,446)	752,139
Undistributed plant	—	—	—	—	—
Total plants	9,289,277	1,151,375	91,523	(69,464)	10,279,665
Total all utilities	2,688,390,343	363,126,106	20,187,821	(71,717,970)	2,959,610,658

¹ Includes reports for fiscal year end most closely approximating calendar year.² Includes conceptual adjustments from 1967 published figures.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 12. Balance Sheet of Gas Utilities, as at December 31, 1968¹

	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						
Assets						
Current assets:						
Cash on hand in banks and/or temporary cash investments:						
(a) Canadian currency:						
Cash on hand and in chartered banks, including term deposits	817,894	1,369,795	6,370,226	848,930	11,933	5,261
Cash in other institutions, including guaranteed investment certificates	—	—	26,934	8,000	—	—
(b) Foreign currency and foreign temporary cash investments	—	15,708	—	—	—	—
(c) Short term notes of finance companies and other unaffiliated Canadian companies	—	25,000	—	—	—	—
(d) Government of Canada Treasury bills	—	—	—	—	—	—
(e) Other Government of Canada direct and guaranteed debt	—	—	—	56,796	—	—
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	—	—	17,823	371,051	—	—
(g) Other short term Canadian investments (provincial, municipal, corporate, etc.)	—	—	—	545,155	—	—
(h) Investments in short term foreign securities	—	—	—	—	—	—
Special deposits:						
(a) Canadian currency	—	247,519	—	72,622	—	206
(b) Foreign	—	6,328	—	—	—	—
Accounts receivable less provision for doubtful accounts (75)	469,297	112,983,901	3,324,616	17,714,601	37,785	197,580
Interest and dividends receivable	—	101,490	3,936,322	22,034	—	—
Materials and supplies—Gas	—	9,887,646	1,186,332	1,976,524	45,620	36,438
Other current assets, materials and supplies and prepaid expenses	134,772	9,311,992	242,372	2,092,498	—	1,345
Gas stored underground available for sale and transmission line pack gas	—	20,299,118	701,000	63,091	—	—
Total current assets	1,421,963	154,248,497	15,805,625	23,771,302	95,338	240,824
Investments:						
Investments in affiliated companies	—	184,553,681	5	5,151,107	—	76,127
Other investments:						
(a) Mortgages, long term advances and notes	—	18,078,434	—	997,438	—	—
(b) Other Canadian investments (specify)	—	1,305,200	36,788,000	322,401	—	44,607
(c) Investments in Canadian preferred and common stocks	—	13,010,280	964,082	620,119	—	1
(d) Investments in foreign securities	—	10,480	—	3,548	—	—
Total investments	—	216,958,075	37,752,087	7,094,613	—	120,735
Plant property and equipment:						
(a) Total plant	7,777,697	873,659,062	309,235,994	346,123,917	6,411,550	3,868,115
(b) Less accumulated depreciation and amortization	1,609,660	129,228,679	64,420,361	81,846,817	3,803,009	1,533,772
Net plant	6,168,037	744,430,383	244,815,633	264,277,100	2,608,541	2,334,383
Deferred debits	—	18,969,648	2,254,588	5,713,086	—	466,678
TOTAL ASSETS	7,590,000	1,134,606,603	300,627,933	300,856,101	2,703,879	3,162,620

See footnote(s) at end of table.

TABLE 12. Balance Sheet of Gas Utilities, as at December 31, 1968¹ - Continued

	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						
Liabilities						
Current liabilities:						
Short term loans:						
(a) Loans from chartered banks in Canadian currency	—	84,659,622	3,147,438	12,182,638	—	16,803
(b) Other loans payable	—	4,301,691	23,516	—	—	—
Accounts payable and accrued	445,701	35,094,612	5,118,540	9,360,091	88,930	89,110
Accounts payable - affiliated companies	—	26,295,425	51,359	1,271,389	—	71,436
Interest and dividends payable and accrued	—	11,542,795	3,896,761	3,409,639	—	41,414
Taxes accrued	—	10,656,338	—	3,658,533	—	3,479
Long term debt due within one year less company long term debt owned:						
(a) Bonds, debentures and notes	—	13,044,200	7,596,876	2,602,276	—	35,000
(b) Other long term debt	—	—	—	66,024	—	—
Other current liabilities	27,308	3,026,335	1,881,115	3,395,608	2,366	—
Total current liabilities	473,009	188,621,018	21,715,605	35,946,198	91,296	257,242
Deferred credits	—	2,222,570	99,159	2,735,731	—	—
Accumulated tax reductions applicable to future years	—	23,533,000	—	2,784,572	—	—
Insurance and other reserves	20,000	988,910	—	4,545,696	—	606
Long term debt:						
(a) Bonds, debentures and notes	3,510,000	439,789,540	129,535,254	108,688,092	3,900,000	368,500
(b) Mortgages and agreements of sale	—	1,920,300	—	15,417	—	—
(c) Loans from chartered banks in Canadian currency including secured loans	—	28,000	129,613	7,240,000	—	—
(d) Other long term debt	—	243,899	5,356,887	6,300,323	—	—
(e) Less company long term debt owned	—	—	—	—	—	—
Net total long term debt	3,510,000	441,981,739	135,021,754	122,243,832	3,900,000	368,500
(f) Advances from affiliated companies	—	49,807,000	102,046,532	16,554,644	2,291,739	563,885
Total long term debt	3,510,000	491,788,739	237,068,286	138,798,476	6,191,739	932,385
Interest of minority shareholders in subsidiaries	—	—	—	—	—	—
Capital stock and surplus:						
(a) Preferred	—	105,054,775	—	29,350,027	—	—
(b) Common	—	166,132,433	—	31,539,728	—	822,144
Contributed surplus	—	10,525,980	8,808,875	2,231,814	—	1,642,888
Retained earnings	3,586,991	125,132,778	32,826,776	52,880,320	(3,579,156)	(492,645)
Excess of appraised value of fixed assets over (depreciated) cost	—	20,606,400	109,232	43,539	—	—
Total shareholders' equity	3,586,991	427,452,366	41,744,883	116,045,428	(3,579,156)	1,972,387
TOTAL LIABILITIES AND NET WORTH	7,590,000	1,134,606,603	300,627,931	300,856,101	2,703,879	3,162,620

See footnote(s) at end of table.

TABLE I2. Balance Sheet of Gas Utilities, as at December 31, 1968¹ — Continues

	Natural gas distribution systems			Natural gas transport systems	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	Total utilities				
	Eastern Canada	Western Canada	Total Canada								
Assets											
dollars											
Current assets:											
Cash on hand—in banks and/or temporary cash investments:											
(a) Canadian currency:											
Cash on hand and in chartered banks, including term deposits	2,187,689	7,219,156	9,406,845	(522,792)	8,884,053	17,194	8,901,247				
Cash in other institutions, including guaranteed investment certificates	—	34,934	34,934	—	34,934	—	34,934				
(b) Foreign currency and foreign temporary cash investments	15,708	—	15,708	5,772,457	5,788,165	—	5,788,165				
(c) Short term notes of finance companies and other unaffiliated Canadian companies	25,000	—	25,000	—	25,000	—	25,000				
(d) Government of Canada Treasury bills	—	—	—	—	—	—	—				
(e) Other Government of Canada direct and guaranteed debt	—	56,796	56,796	536,997	593,793	—	593,793				
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	—	388,874	388,874	—	388,874	—	388,874				
(g) Other short term Canadian investments (provincial, municipal, corporate, etc.)	—	545,155	545,155	—	545,155	—	545,155				
(h) Investments in short term foreign securities	—	—	—	—	—	—	—				
Special deposits:											
(a) Canadian currency	247,519	72,622	320,141	1,036,512	1,356,653	200	1,356,853				
(b) Foreign	6,328	—	6,328	4,090,983	4,097,311	—	4,097,311				
Accounts receivable less provision for doubtful accounts (75)	113,453,198	21,039,217	134,492,415	42,505,556	176,997,971	235,365	177,233,336				
Interest and dividends receivable	101,490	3,958,356	4,059,846	181,946	4,241,792	—	4,241,792				
Materials and supplies—Gas	9,887,646	3,162,856	13,050,502	5,760,372	18,810,874	82,058	18,892,932				
Other current assets, materials and supplies and prepaid expenses	9,446,764	2,334,870	11,781,634	10,774,997	22,556,631	1,345	22,557,976				
Gas stored underground available for sale and transmission line pack gas	20,299,118	764,091	21,063,209	1,623,366	22,686,575	—	22,686,575				
Total current assets	155,670,460	39,576,927	195,247,387	71,760,394	267,007,781	336,162	267,343,943				
Investments:											
Investments in affiliated companies	184,553,681	5,151,112	189,704,793	49,294,702	238,999,495	76,127	239,075,622				
Other investments:											
(a) Mortgages, long term advances and notes	18,078,434	997,438	19,075,872	45,294	19,121,166	—	19,121,166				
(b) Other Canadian investments (specify)	1,305,200	37,110,401	38,415,601	1,625,745	59,820,057	44,607	59,864,664				
(c) Investments in Canadian preferred and common stocks	13,010,280	1,584,201	14,594,481	3,756,175	18,350,501	1	18,350,502				
(d) Investments in foreign securities	10,480	3,548	14,028	19,778,556	14,028	—	14,028				
Total investments	216,958,075	44,846,700	261,804,775	74,500,472	336,305,247	120,735	336,425,982				
Plant, property and equipment:											
(a) Total plant	881,436,759	655,359,911	1,536,796,670	1,412,534,323	2,949,330,993	10,279,665	2,959,610,658				
(b) Less accumulated depreciation and amortization	130,838,339	146,267,178	277,105,517	225,340,004	502,445,521	5,336,741	507,782,262				
Net plant	750,598,420	509,092,733	1,259,691,153	1,187,194,319	2,446,885,472	4,942,924	2,451,828,320				
Deferred debits	18,969,648	7,967,674	26,937,322	23,274,854	50,212,176	466,678	50,678,834				
TOTAL ASSETS	1,142,196,603	601,484,034	1,743,680,637	1,356,730,039	3,100,410,676	5,866,499	3,106,277,175				

See footnote(s) at end of table.

TABLE 12. Balance Sheet of Gas Utilities, as at December 31, 1968¹ — Concluded

	Natural gas distribution systems			Natural gas transport systems	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	Total utilities
	Eastern Canada	Western Canada	Total Canada				
dollars							
Liabilities							
Current liabilities:							
Short term loans:							
(a) Loans from chartered banks in Canadian currency	84,659,622	15,330,076	99,989,698	24,974,063	124,963,761	16,803	124,980,564
(b) Other loans payable	4,301,691	23,516	4,325,207	5,364,000	9,689,207	—	9,689,207
Accounts payable and accrued	35,540,313	14,478,631	50,018,944	35,648,621	85,667,565	178,040	85,845,605
Accounts payable — affiliated companies	26,295,425	1,322,748	27,618,173	7,229,232	34,847,405	71,436	34,918,841
Interest and dividends payable and accrued	11,542,795	7,306,400	18,849,195	16,902,446	35,751,641	41,414	35,793,055
Taxes accrued	10,656,338	3,658,533	14,314,871	525,036	14,839,907	3,479	14,843,386
Long term debt due within one year less company long term debt owned:							
(a) Bonds, debentures and notes	13,044,200	10,199,152	23,243,352	33,219,319	56,462,671	35,000	56,497,671
(b) Other long term debt	—	66,024	66,024	—	66,024	—	66,024
Other current liabilities	3,053,643	5,276,723	8,330,366	165,634	8,496,000	2,366	8,498,366
Total current liabilities	189,094,027	57,661,803	246,755,830	124,028,351	370,784,181	348,538	371,132,719
Deferred credits	2,222,570	2,834,890	5,057,460	5,518,230	10,575,690	—	10,575,690
Accumulated tax reductions applicable to future years	23,533,000	2,784,572	26,317,572	—	26,317,572	—	26,317,572
Insurance and other reserves	1,008,910	4,545,696	5,554,606	—	5,554,606	606	5,555,212
Long term debt:							
(a) Bonds, debentures and notes	443,299,540	238,223,346	681,522,886	735,528,123	1,417,051,009	4,268,500	1,421,319,509
(b) Mortgages and agreements of sale	1,920,300	15,417	1,935,717	—	1,935,717	—	1,935,717
(c) Loans from chartered banks in Canadian currency including secured loans	28,000	7,369,613	7,397,613	55,422,011	62,819,624	—	62,819,624
(d) Other long term debt	243,899	11,657,210	11,901,109	2,570,000	14,471,109	—	14,471,109
(e) Less company long term debt owned	—	—	—	2,341,853	2,341,853	—	2,341,853
Net total long term debt	445,491,739	257,265,586	702,757,325	791,178,281	1,493,935,606	4,268,500	1,498,204,106
(f) Advances from affiliated companies	49,807,000	118,601,176	168,408,176	14,335,288	182,743,444	2,855,624	185,599,068
Total long term debt	495,298,739	375,866,762	871,165,501	805,513,549	1,676,679,050	7,124,124	1,683,803,174
Interest of minority shareholders in subsidiaries	—	—	—	—	—	—	—
Capital stock and surplus:							
(a) Preferred	105,054,775	29,350,027	134,404,802	148,135,001	282,539,803	—	282,539,803
(b) Common	166,132,433	31,539,728	197,672,161	97,697,171	295,369,332	822,144	296,191,476
Contributed surplus	10,525,980	11,040,689	21,566,669	91,956,211	113,522,880	1,642,888	115,165,768
Retained earnings	128,719,769	85,707,096	214,426,865	83,881,526	298,308,391	(4,071,801)	294,236,590
Excess of appraised value of fixed assets over (depreciated) cost	20,606,400	152,771	20,759,171	—	20,759,171	—	20,759,171
Total shareholders' equity	431,039,357	157,790,311	588,829,668	421,669,909	1,010,499,577	(1,606,769)	1,008,892,808
TOTAL LIABILITIES AND NET WORTH	1,142,196,603	601,484,034	1,743,680,637	1,356,730,039	3,100,410,676	5,866,499	3,106,277,175

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

TABLE 13. Income Statement of Gas Utilities, 1968

	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 revenue accounts:						
Sales (a) Foreign	—	—	—	—	—	—
(b) Domestic	2,485,417	294,337,288	74,287,605	102,540,421	789,852	551,200
Sales of products extracted from gas	—	—	(115,582)	—	290,278	—
Transportation and storage of gas of others	—	3,743,919	99	866,979	—	—
Other operating revenue	84,537	11,222,063	82,681	1,612,445	19,603	72,271
Total operating revenues	2,569,954	309,303,270	74,254,803	105,019,845	1,099,733	623,471
Operating revenue deductions:						
Gas supply:						
Gas purchases	829,672	151,217,293	32,690,225	42,167,188	—	236,291
Exchange gas	—	94,180	1,291,000	444,490	—	—
Gas withdrawn from underground storage	—	(104,381)	(4,041,000)	(362,415)	—	—
Gas delivered to underground storage (credit)	—	(112,209)	(4,902,923)	—	—	—
Gas used (credit)	829,672	151,094,883	25,037,302	42,249,263	—	236,291
Exploration and development operation	—	1,186,136	5,821	294,573	—	—
Gathering operation	—	54,800	8,070	1,145,512	—	—
Products extraction operation	—	—	104,917	—	—	—
Manufactured gas operation	26,944	(502,329)	110,466	3,046	698,999	1,111
Underground storage operation	—	465,662	—	42,258	—	—
Transmission operation	—	689,787	1,664,904	981,130	—	—
Distribution operation	219,871	15,552,461	6,717,733	5,516,167	259,720	91,289
General operation	2,905	819,407	3,552,827	2,080,775	—	69,820
Administrative and general expenses	237,389	30,590,606	3,130,608	9,636,524	261,156	145,085
Maintenance expenses	166,250	5,786,244	9,016	2,890,462	141,655	(4,310)
Municipal and other taxes	5,915	8,124,037	1,040,731	5,838,582	75,423	25,900
Rent for gas plant leased from others	—	5,790	594	—	—	—
Total purchases, operation and maintenance	1,488,946	213,867,484	41,383,009	70,678,292	1,436,953	565,186
Net revenue from operations	1,081,008	95,435,786	32,871,794	34,341,553	(137,220)	58,285
Other income:						
Non-operating revenue	—	3,532,554	1,990	155,335	—	—
Income from investments - Dividends	—	3,772	—	37,590	—	—
Other	—	540,721	—	540,806	—	—
Revenue from other plant	—	10,300	—	14,888	—	—
Income from affiliated companies	—	1,628,807	—	164,640	—	—
Income from sinking and other funds	—	447,179	1,941	95,651	—	—
Gain on foreign exchange	—	—	—	—	—	—
Investment valuation adjustment	—	—	—	—	—	229,707
Other income	—	436,103	567,283	657,407	—	874
Total other incomes	—	6,599,436	571,214	1,666,317	—	230,581
Other deductions:						
Depreciation	87,383	17,958,950	7,558,207	8,189,197	88,643	63,499
Amortization	92,272	1,021,061	23,003	167,578	2,400	—
Depletion	—	—	—	—	—	—
Expenses of other plant	—	7,000	4,029	—	—	—
Non-operating expense	—	2,189	—	24,575	—	3,512
Other interest	—	2,668,831	57,339	919,177	—	—
Interest during construction (credit)	—	(1,499,783)	—	(123,909)	—	—
Loss on foreign exchange	—	90,230	—	—	—	—
Provision for loss in valuation of investments	—	—	70,234	182,970	—	—
Other income deductions	134,818	27,070	267,766	10,827	—	—
Total other deductions	314,473	20,275,548	7,980,578	9,370,415	91,043	67,011
Fixed charges:						
Interest on long term debt	186,661	23,395,698	11,177,593	7,149,123	120,711	24,846
Amortization of debt discount premium and expense	—	700,399	34,449	260,193	—	3,263
Interest on amounts due affiliated companies	210,500	2,813,952	—	509,635	—	79,681
Total fixed charges	397,161	26,910,049	11,212,042	7,918,951	120,711	107,790
Total net income before income taxes	369,374	54,849,625	14,250,388	18,718,504	(548,974)	114,065
Provision for income taxes for period:						
(a) Income taxes estimated for current period	—	13,534,822	—	6,015,616	—	—
(b) Estimated amount to be added to or deducted from "Accumulated tax reductions applicable to future years"	—	4,880,000	—	196,055	—	—
Net income after taxes	369,374	36,434,803	14,250,388	12,506,833	(548,974)	114,065

TABLE 13. Income Statement of Gas Utilities, 1968 — Concluded

	Natural gas distribution systems			Natural gas transport systems ¹	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	Total utilities
	Eastern Canada	Western Canada	Total Canada				
dollars							
Operating revenue accounts:							
Sales (a) Foreign	296,822,705	176,828,026	473,650,731 ²	145,152,347	145,152,347	—	145,152,347
(b) Domestic	—	(115,582)	(115,582)	201,019,968	473,650,731 ³	1,341,052	474,991,783
Sales of products extracted from gas.....	3,743,919	867,078	4,610,997	2,572,887	2,457,305	290,278	2,747,583
Transportation and storage of gas of others	11,306,600	1,695,126	13,001,726	5,263,438	9,874,435	—	9,874,435
Other operating revenue.....	311,873,224	179,274,648	491,147,872	354,375,118	644,503,022	91,874	13,460,078
Total operating revenues.....	311,873,224	179,274,648	491,147,872	354,375,118	644,503,022	91,874	646,226,226
Operating revenue deductions:							
Gas supply:							
Gas purchases.....	152,046,965	74,857,413	226,904,378	200,672,413	226,556,823 ⁴	236,291	226,793,114
Exchange gas	—	—	—	(711)	(711)	—	(711)
Gas withdrawn from underground storage....	94,180	1,735,490	1,829,670	278,610	2,108,280	—	2,108,280
Gas delivered to underground storage (credit).....	(104,381)	(4,403,415)	(4,507,796)	(386,012)	(4,893,808)	—	(4,893,808)
Gas used (credit)	(112,209)	(4,902,923)	(5,015,132)	(9,440,946)	(14,456,078)	—	(14,456,078)
Total gas supply.....	151,924,555	67,286,565	219,211,120	191,123,354	209,314,506	236,291	209,550,797
Exploration and development operation.....	1,186,136	300,394	1,486,530	77,509	1,564,039	—	1,564,039
Gathering operation	54,800	1,153,582	1,208,382	2,582,618	3,791,000	—	3,791,000
Products extraction operation.....	—	104,917	104,917	1,475,055	1,579,972	—	1,579,972
Manufactured gas operation.....	(475,385)	113,512	(361,873)	—	(361,873)	700,110	338,237
Underground storage operation.....	465,662	42,258	507,920	231,300	739,220	—	739,220
Transmission operation	689,787	2,646,034	3,335,821	23,191,489	26,527,310	—	26,527,310
Distribution operation	15,772,332	12,233,920	28,006,252	1,980	28,008,232	351,009	28,359,241
General operation	822,312	5,633,602	6,455,914	2,764,158	9,220,072	69,820	9,289,892
Administrative and general expenses	30,827,995	12,767,132	43,595,127	8,763,247	52,358,374	406,241	52,764,615
Maintenance expenses	5,952,494	2,899,478	8,851,972	9,176,083	18,028,055	137,345	18,165,400
Municipal and other taxes	8,129,952	6,879,313	15,009,265	8,384,177	23,393,442	101,323	23,494,765
Rent for gas plant leased from others	5,790	594	6,384	(1,049,906)	(1,043,522)	—	(1,043,522)
Total purchases, operation and maintenance.....	215,356,430	112,061,301	327,417,731	246,721,064	373,118,827	2,002,139	375,120,966
Net revenue from operations.....	96,516,794	67,213,347	163,730,141	107,634,054	271,384,195	(278,935)	271,103,260
Other income:							
Non-operating revenue	3,532,554	157,325	3,689,879	—	3,689,979	—	3,689,879
Income from investments — Dividends	3,772	37,590	41,362	787,549	828,911	—	828,911
Other	540,721	540,806	1,081,527	768,474	1,850,001	—	1,850,001
Revenue from other plant	10,300	14,888	25,188	—	25,188	—	25,188
Income from affiliated companies	1,628,807	164,640	1,793,447	427,595	2,221,042	—	2,221,042
Income from sinking and other funds	447,179	97,592	544,771	293,629	838,400	—	838,400
Gain on foreign exchange	—	—	—	19,401	19,401	—	19,401
Investment valuation adjustment	—	—	—	—	—	229,707	229,707
Other income	436,103	1,224,690	1,660,793	790,909	2,451,702	874	2,452,576
Total other income.....	6,599,436	2,237,531	8,836,967	3,087,557	11,924,524	230,581	12,155,105
Other deductions:							
Depreciation	18,046,333	15,747,404	33,793,737	31,804,348	65,598,085	152,142	65,750,227
Amortization	1,113,333	190,581	1,303,914	29,977	1,333,891	2,400	1,336,291
Depletion	—	—	—	—	—	—	—
Expenses of other plant	7,000	4,029	11,029	—	11,029	—	11,029
Non-operating expense	2,189	24,575	26,764	—	26,764	3,512	30,276
Other interest	2,668,831	976,516	3,645,347	5,403,410	9,048,757	—	9,048,757
Interest during construction (credit)	(1,499,783)	(123,909)	(1,623,692)	(5,934,441)	(7,558,133)	—	(7,558,133)
Loss on foreign exchange	90,230	—	90,230	876,756	966,986	—	966,986
Provision for loss in valuation of investments	—	253,204	253,204	—	253,204	—	253,204
Other income deductions	161,888	278,593	440,481	13,696	454,177	—	454,177
Total other deductions	20,590,021	17,350,993	37,941,014	32,193,746	70,134,760	158,054	70,292,814
Fixed charges:							
Interest on long term debt	23,582,359	18,326,716	41,909,075	43,709,520	85,618,595	145,557	85,764,152
Amortization of debt discount premium and expenses	700,399	294,642	995,041	1,517,479	2,512,520	3,263	2,515,783
Interest on amounts due affiliated companies	3,024,452	509,635	3,534,087	216,343	3,750,430	79,681	3,830,111
Total fixed charges	27,307,210	19,130,993	46,438,203	45,443,342	91,881,545	228,501	92,110,046
Total net income before income taxes	55,218,999	32,968,892	88,187,891	33,104,523	121,292,414	(434,909)	120,857,505
Provision for income taxes for period:							
(a) Income taxes estimated for current period	13,534,822	6,015,616	19,550,438	59,591	19,610,029	—	19,610,029
(b) Estimated amount to be added to or deducted from "Accumulated tax reductions applicable to future years"	4,880,000	196,055	5,076,055	3,040	5,079,095	—	5,079,095
Net income after taxes	36,804,177	26,757,221	63,561,398	33,041,892	96,603,290	(434,909)	96,168,381

¹Includes Alberta and Southern Gas Co., Ltd.²Revenue 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.³Intercompany transactions eliminated.

TABLE 14. Funds Flow Statement of Natural Gas Utilities, 1968

Source of funds	Distribution systems	Transport systems	Total	Application of funds	Distribution systems	Transport systems	Total
millions of dollars							
Revenues:							
Sales	473.5 ¹	348.8 ¹	621.3 ¹	Operating expenses:			
Other operating revenues	17.6	5.6	23.2	Cost of gas sold	219.2 ¹	191.1 ¹	209.3 ¹
Other income	8.8	3.1	11.9	Operating expenses	108.2	55.6	163.8
Decreased working capital	22.3	—	22.3	Interest on long term debt	46.4	45.5	91.9
Increased long term debt.....	55.8	82.1	137.9	Income taxes	24.6	0.1	24.7
Received advances from affiliated companies	46.6	13.1	59.7	Dividends	43.1	23.7	66.8
Increased preferred stock	—	70.5	70.5	Acquisition of fixed assets	137.2	130.2	267.4
Increased common stock	9.2	0.6	9.8	Increased investments	19.3	—	19.3
Increased contributed surplus	—	1.4	1.4	Increased investments in affiliated companies	30.9	11.4	42.3
Other	29.7	—	29.7	Increased working capital	—	59.1	59.1
Totals	663.5	525.2	987.7	Decreased preferred stock	10.2	—	10.2
				Decreased contributed surplus	0.6	—	0.6
				Other	23.8	8.5	32.3
				Totals	663.5	525.2	987.7

¹ Intercompany transactions eliminated.

TABLE 15. Employees and Earnings of Gas Utilities, 1968

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
Natural gas distribution systems					
Canada					
Management:					
Working owners and partners	6	2	8		
Management	247	5	252		
Totals	253	7	260	5,065,050	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	5	—	5		
Petroleum engineers	7	—	7		
Other engineers	161	—	161		
Other professional personnel	70	20	90		
Sub-totals	243	20	263	2,966,464	
Specialists and technicians	144	4	148		
Clerical and secretarial	1,156	1,469	2,625		
Other administrative personnel	1,183	61	1,244		
Totals	2,726	1,554	4,280	27,914,339	
Production, field, plant and related workers:					
Wage-earners	5,107	38	5,145	34,798,055	
Grand totals	8,086	1,599	9,685	67,777,444	
	Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	2,400	2,574	2,605	2,570	10,448
Man-hours not worked but paid	102	108	152	124	458
Totals	2,502	2,682	2,757	2,694	10,635

TABLE 15. Employees and Earnings of Gas Utilities, 1968 - Continued

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
\$					
New Brunswick and Quebec					
Management:					
Working owners and partners	1	—	—	1	
Management	19	—	—	19	
Totals	20	—	20	405,015	
Professional, technical and administrative:					
Geophysicists	—	—	—	—	
Geologists	—	—	—	—	
Petroleum engineers	—	—	—	—	
Other engineers	10	—	—	10	
Other professional personnel	6	1	7	7	
Sub-totals	16	1	17	180,082	
Specialists and technicians	28	3	31		
Clerical and secretarial	312	106	418		
Other administrative personnel	169	1	170		
Totals	525	111	636	4,574,730	
Production, field, plant and related workers:					
Wage-earners	789	2	791	5,575,696	
Grand totals	1,334	113	1,447	10,555,441	
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	391	403	399	391	1,584
Man-hours not worked but paid	16	16	16	16	64
Totals	407	419	415	407	1,648
Natural gas distribution systems - Continued					
Ontario					
Management:					
Working owners and partners	—	—	—	—	—
Management	129	2	—	131	
Totals	129	2	—	131	2,859,664
Professional, technical and administrative:					
Geophysicists	—	—	—	—	—
Geologists	—	—	—	—	—
Petroleum engineers	1	—	—	1	
Other engineers	69	—	—	69	
Other professional personnel	34	16	50	50	
Sub-totals	104	16	120	120	1,415,668
Specialists and technicians	32	1	33		
Clerical and secretarial	533	896	1,429		
Other administrative personnel	763	38	801		
Totals	1,432	951	2,383	2,383	14,789,584
Production, field, plant and related workers:					
Wage-earners	1,778	13	1,791	1,791	12,828,691
Grand totals	3,339	966	4,305	4,305	30,477,939
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	897	895	917	912	3,621
Man-hours not worked but paid	38	36	46	39	159
Totals	935	931	963	951	3,780

TABLE 15. Employees and Earnings of Gas Utilities, 1968 - Continued

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
Natural gas distribution systems - Continued				\$	
Manitoba					
Management:					
Working owners and partners	—	—	—		
Management	22	1	23		
Totals	22	1	23	335,726	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	—	—	—		
Petroleum engineers	—	—	—		
Other engineers	1	—	1		
Other professional personnel	4	—	4		
Sub-totals	5	—	5	45,775	
Specialists and technicians	—	—	—		
Clerical and secretarial	29	83	112		
Other administrative personnel	34	—	34		
Totals	68	83	151	1,268,004	
Production, field, plant and related workers:					
Wage-earners	291	9	300	1,435,488	
Grand totals	381	93	474	3,039,218	
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	108	110	120	113	416
Man-hours not worked but paid	6	6	6	8	24
Totals	114	116	126	124	480
Natural gas distribution systems - Continued				\$	
Saskatchewan					
Management:					
Working owners and partners	—	—	—		
Management	9	—	9		
Totals	9	—	9	138,513	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	1	—	1		
Petroleum engineers	1	—	1		
Other engineers	15	—	15		
Other professional personnel	4	—	4		
Sub-totals	21	—	21	210,140	
Specialists and technicians	52	—	52		
Clerical and secretarial	18	64	82		
Other administrative personnel	32	2	34		
Totals	123	66	189	1,332,686	
Production, field, plant and related workers:					
Wage-earners	667	—	667	3,924,343	
Grand totals	799	66	865	5,395,542	
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	312	344	350	317	1,333
Man-hours not worked but paid	12	14	14	13	53
Totals	324	358	374	330	1,386

TABLE 15. Employees and Earnings of Gas Utilities, 1968 - Continued

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
\$					
Alberta					
Management:					
Working owners and partners	5	2	7		
Management	44	1	45		
Totals	49	3	52	806,034	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	4	—	4		
Petroleum engineers	5	—	5		
Other engineers	47	—	47		
Other professional personnel	18	3	21		
Sub-totals	74	3	77	837,826	
Specialists and technicians	26	—	26		
Clerical and secretarial	234	196	430		
Other administrative personnel	110	2	112		
Totals	444	201	645	4,056,996	
Production, field, plant and related workers:					
Wage-earners	1,171	11	1,182	7,923,139	
Grand totals	1,664	215	1,879	12,786,189	
	Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	488	614	596	636	2,334
Man-hours not worked but paid	22	28	61	42	153
Totals	510	642	657	678	2,487
\$					
Natural gas distribution systems - Concluded					
British Columbia					
Management:					
Working owners and partners	—	—	—	—	
Management	24	1	25		
Totals	24	1	25	520,078	
Professional, technical and administrative:					
Geophysicists	—	—	—	—	
Geologists	—	—	—	—	
Petroleum engineers	—	—	—	—	
Other engineers	19	—	19		
Other professional personnel	4	—	4		
Sub-totals	23	—	23	276,973	
Specialists and technicians	6	—	6		
Clerical and secretarial	30	124	154		
Other administrative personnel	75	18	93		
Totals	134	142	276	1,892,339	
Production, field, plant and related workers:					
Wage-earners	411	3	414	3,110,698	
Grand totals	569	146	715	5,523,115	
	Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	204	208	213	196	821
Man-hours not worked but paid	8	8	9	8	33
Totals	212	216	222	204	854

TABLE 15. Employees and Earnings of Gas Utilities, 1968 - Continued

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
\$					
Natural gas transport systems					
Canada					
Management:					
Working owners and partners	—	—	—		
Management	50	—	50		
Totals	50	—	50	1,410,841	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	8	—	8		
Petroleum engineers	—	—	—		
Other engineers	75	—	75		
Other professional personnel	42	—	42		
Sub-totals	125	—	125	1,360,323	
Specialists and technicians	231	7	238		
Clerical and secretarial	124	208	332		
Other administrative personnel	201	—	201		
Totals	681	215	896	6,491,432	
Production, field, plant and related workers:					
Wage-earners	1,104	5	1,109	9,508,457	
Grand totals	1,835	220	2,055	17,410,730	
	Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	538	576	635	605	2,354
Man-hours not worked but paid	24	33	51	35	143
Totals	562	609	686	640	2,497
\$					
Natural gas transport systems - Continued					
Quebec and Ontario					
Management:					
Working owners and partners	—	—	—	—	
Management	23	—	—	23	
Totals	23	—	—	23	647,992
Professional, technical and administrative:					
Geophysicists	—	—	—	—	
Geologists	—	—	—	—	
Petroleum engineers	—	—	—	—	
Other engineers	41	—	41		
Other professional personnel	26	—	26		
Sub-totals	67	—	67		715,869
Specialists and technicians	161	4	165		
Clerical and secretarial	89	93	182		
Other administrative personnel	26	—	26		
Totals	343	97	440		3,173,374
Production, field, plant and related workers:					
Wage-earners	378	—	378		2,962,254
Grand totals	744	97	841		6,783,620
	Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	182	193	205	198	758
Man-hours not worked but paid	7	8	8	7	36
Totals	189	201	213	185	788

TABLE 15. Employees and Earnings of Gas Utilities, 1968 - Continued

	Average number of employees during year			Salaries and wages for the year	
	Male	Female	Total		
\$					
Natural gas transport systems - Continued					
Manitoba and Saskatchewan					
Management:					
Working owners and partners	—	—	—		
Management	—	—	—		
Totals	—	—	—	—	
Professional, technical and administrative:					
Geophysicists	—	—	—		
Geologists	—	—	—		
Petroleum engineers	—	—	—		
Other engineers	—	—	—		
Other professional personnel	—	—	—		
Sub-totals	—	—	—	—	
Specialists and technicians	38	—	38		
Clerical and secretarial	—	—	—		
Other administrative personnel	—	—	—		
Totals	38	—	38	367,608	
Production, field, plant and related workers:					
Wage-earners	201	—	201	1,629,022	
Grand totals	239	—	239	1,996,630	
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	88	101	112	99	400
Man-hours not worked but paid	4	4	5	3	16
Totals	92	105	117	102	416
\$					
Natural gas transport systems - Continued					
Alberta					
Management:					
Working owners and partners	—	—	—	—	
Management	14	—	—	14	
Totals	14	—	—	14	329,539
Professional, technical and administrative:					
Geophysicists	—	—	—	—	
Geologists	8	—	—	8	
Petroleum engineers	—	—	—	—	
Other engineers	17	—	—	17	
Other professional personnel	14	—	—	14	
Sub-totals	39	—	—	39	451,148
Specialists and technicians	18	1	—	19	
Clerical and secretarial	14	67	—	81	
Other administrative personnel	91	—	—	91	
Totals	162	68	—	230	1,724,451
Production, field, plant and related workers:					
Wage-earners	181	—	—	181	1,351,355
Grand totals	357	68	—	425	3,405,345
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Jan. 1- Dec. 31
'000 hours					
Production workers man-hour statistics - Quarterly and annual:					
Man-hours worked and paid	83	94	99	88	364
Man-hours not worked but paid	3	4	4	4	15
Totals	86	98	103	92	379

TABLE 15. Employees and Earnings of Gas Utilities, 1968 — Concluded

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
\$				
Natural gas transport systems — Concluded				
British Columbia				
Management:				
Working owners and partners	—	—	—	—
Management	13	—	—	13
Totals	13	—	—	13
Professional, technical and administrative:				
Geophysicists	—	—	—	—
Geologists	—	—	—	—
Petroleum engineers	—	—	—	—
Other engineers	17	—	—	17
Other professional personnel	2	—	—	2
Sub-totals	19	—	—	19
Specialists and technicians	14	2	16	
Clerical and secretarial	21	48	69	
Other administrative personnel	84	—	84	
Totals	138	50	188	1,225,999
Production, field, plant and related workers:				
Wage-earners	344	5	349	3,565,826
Grand totals	495	55	550	5,225,135
'000 hours				
Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
Production workers man-hour statistics — Quarterly and annual:				
Man-hours worked and paid	185	188	219	240
Man-hours not worked but paid	10	17	34	21
Totals	195	205	253	261
\$				
Manufactured and liquefied petroleum gases systems				
Canada				
Management:				
Working owners and partners	—	—	—	—
Management	2	—	—	2
Totals	2	—	—	34,088
Professional, technical and administrative:				
Geophysicists	—	—	—	—
Geologists	—	—	—	—
Petroleum engineers	—	—	—	—
Other engineers	1	—	—	1
Other professional personnel	1	—	—	1
Sub-totals	1	—	—	12,683
Specialists and technicians	—	—	—	—
Clerical and secretarial	6	9	15	
Other administrative personnel	7	1	8	
Totals	14	10	24	168,119
Production, field, plant and related workers:				
Wage-earners	74	2	76	544,837
Grand totals	90	12	102	747,044
'000 hours				
Jan. 1 - Mar. 31	Apr. 1 - June 30	July 1 - Sept. 30	Oct. 1 - Dec. 31	Jan. 1 - Dec. 31
Production workers man-hour statistics — Quarterly and annual:				
Man-hours worked and paid	36	39	38	38
Man-hours not worked but paid	1	1	2	2
Totals	37	40	40	40
\$				

TABLE 16. Supply and Disposition of Natural Gas by Source, 1968

	New Bruns- wick	Quebec	Ontario	Saskat- chewan	Alberta	British Columbia	North- west Terri- tories	Total Canadian sources	Total foreign sources	Total all sources
Mcf.										
A. FIELD AND PROCESSING PLANTS										
Supply										
Gross new production	112,967	137,573	12,065,829	68,073,749	1,637,706,400	278,948,274	708,728	1,997,753,520	...	1,997,753,520
Less field flared and waste	—	—	—	11,266,377	58,115,234	11,292,881	666,126	81,340,618	...	81,340,618
Net new production	112,967	137,573	12,065,829	56,807,372	1,579,591,166	267,655,393	42,602	1,916,412,902	...	1,916,412,902
Reproduced	—	—	—	—	—	—	—	—	...	—
Less injected and stored	—	—	—	35,746	211,909,035	7,788,471	—	219,733,252	...	219,733,252
Net withdrawals	112,967	137,573	12,065,829	56,771,626	1,367,682,131	259,866,922	42,602	1,696,679,650	...	1,696,679,650
Disposition										
Field disposition and uses	2,039	—	—	3,876,510	10,987,759	5,243,678	—	20,109,986	...	20,109,986
Gathering system disposition and uses	—	—	—	755,932	6,896,670	621,380	—	8,273,982	...	8,273,982
Processing plant disposition and uses:										
Processing shrinkage	—	—	—	2,477,733	190,105,645	6,418,703	—	199,002,081	...	199,002,081
Other disposition and uses	—	—	—	2,342,206	70,100,789	24,518,788	—	96,961,783	...	96,961,783
Other uses	—	—	—	834,121	941,141	—	42,602	1,817,864	...	1,817,864
Adjustment	—	—	—	353,590	— 13,640,800	— 28,003	—	— 13,315,213	...	— 13,315,213
Deliveries of marketable gas	110,928	137,573	12,065,829	46,131,534	1,102,290,927	223,092,376	—	1,383,829,167	...	1,383,829,167
Total disposition	112,967	137,573	12,065,829	56,771,626	1,367,682,131	259,866,922	42,602	1,696,679,650	...	1,696,679,650
B. GAS UTILITIES										
Supply										
Receipts of marketable gas:										
Plants	—	—	—	21,932,318	907,049,623	218,651,910	—	1,147,633,851	...	1,147,633,851
Fields	110,928	137,573	12,065,829	24,199,216	195,241,304	4,440,466	—	236,195,316	...	236,195,316
Totals	110,928	137,573	12,065,829	46,131,534	1,102,290,927	223,092,376	—	1,383,829,167	...	1,383,829,167
Receipts from distributor storage	—	—	49,074,564	4,158,687	2,494,136	—	—	55,727,387	...	55,727,387
Other receipts ¹	—	—	11,032	—	418,578	61,195	—	490,805	...	490,805
Total supply of marketable gas	110,928	137,573	61,151,425	50,290,221	1,105,203,641	223,153,571	—	1,440,047,359	81,554,075	1,521,601,434
Disposition										
Sales:										
British Columbia	—	—	—	—	11,856,648	74,639,509	—	86,496,157	—	86,496,157
Alberta	—	—	—	—	200,831,110	—	—	200,831,110	104,533	200,935,643
Saskatchewan	—	—	—	45,909,930	35,094,757	—	—	81,004,687	—	81,004,687
Manitoba	—	—	—	—	45,242,862	—	—	45,242,862	—	45,242,862
Ontario	—	—	60,389,985	—	166,260,354	—	—	226,650,339	81,449,956	308,100,295
Quebec	—	137,573	—	—	44,024,251	—	—	44,161,824	—	44,161,824
New Brunswick	64,126	—	—	—	—	—	—	64,126	—	64,126
Total sales	64,126	137,573	60,389,985	45,909,930	503,309,982	74,639,509	—	684,451,105	81,554,489	766,005,594
Exports	—	—	—	—	470,972,902	133,472,319	—	604,445,221	—	604,445,221
Other deliveries ¹	—	—	—	—	6,797,724	—	—	6,797,724	—	6,797,724
Delivered to distributor storage	—	—	—	4,805,242	52,952,433	—	—	57,757,675	—	57,757,675
Pipeline line pack fluctuation	—	—	—	32,567	1,702,788	1,013,891	—	2,749,246	—	2,749,246
Pipeline fuel	—	—	544,974	1,903,137	49,527,124	10,427,882	—	62,403,117	—	62,403,117
Pipeline losses etc.	46,802	—	216,466	-2,360,655	19,940,688	3,599,970	—	21,443,271	-414	21,442,857
Total disposition of marketable gas	110,928	137,573	61,151,425	50,290,221	1,105,203,641	223,153,571	—	1,440,047,359	81,554,075	1,521,601,434

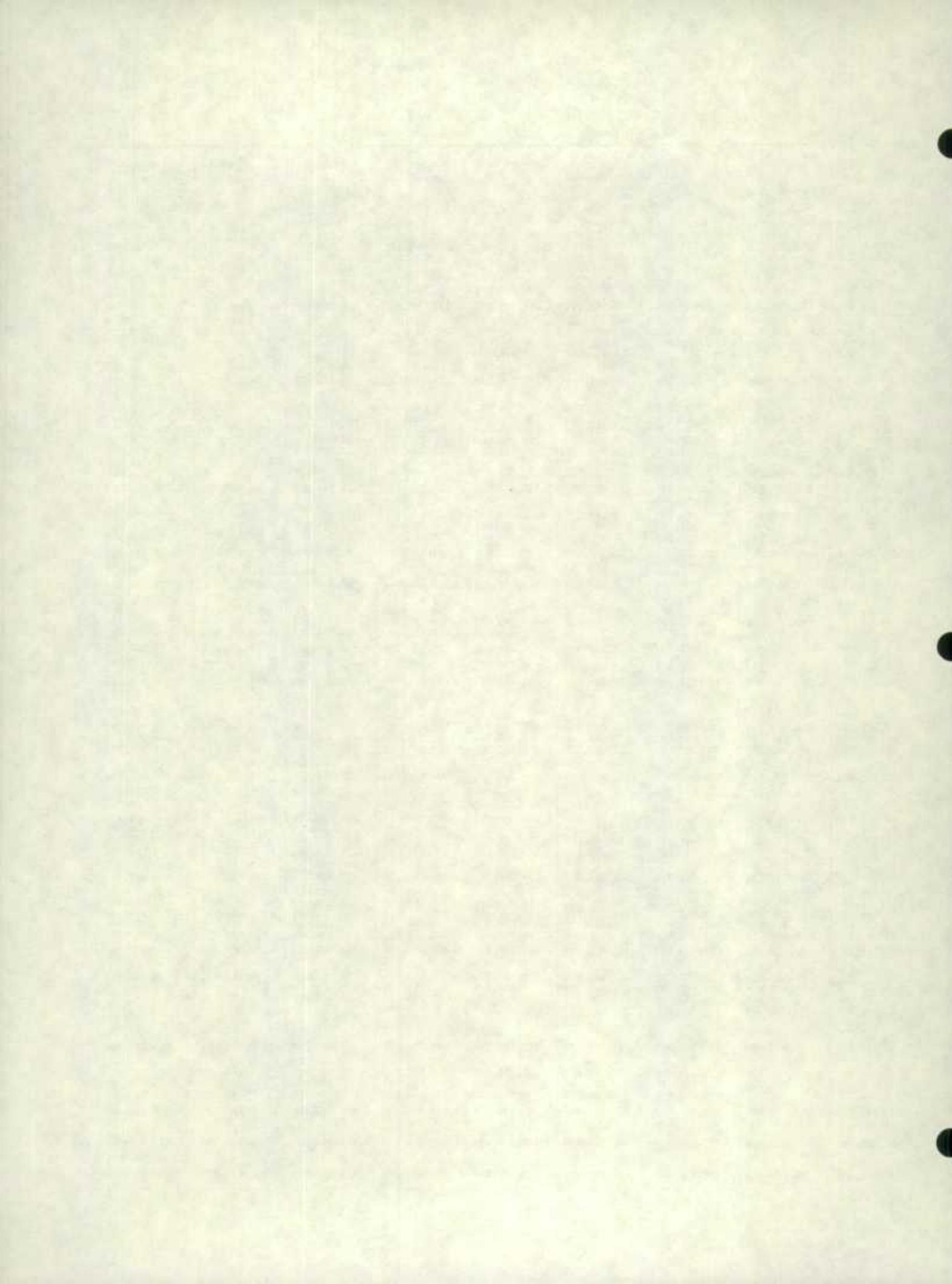
¹L.P.G. for gas enrichment, peak shaving or temporary supply.²Direct deliveries for industrial consumption and miscellaneous utility deliveries.

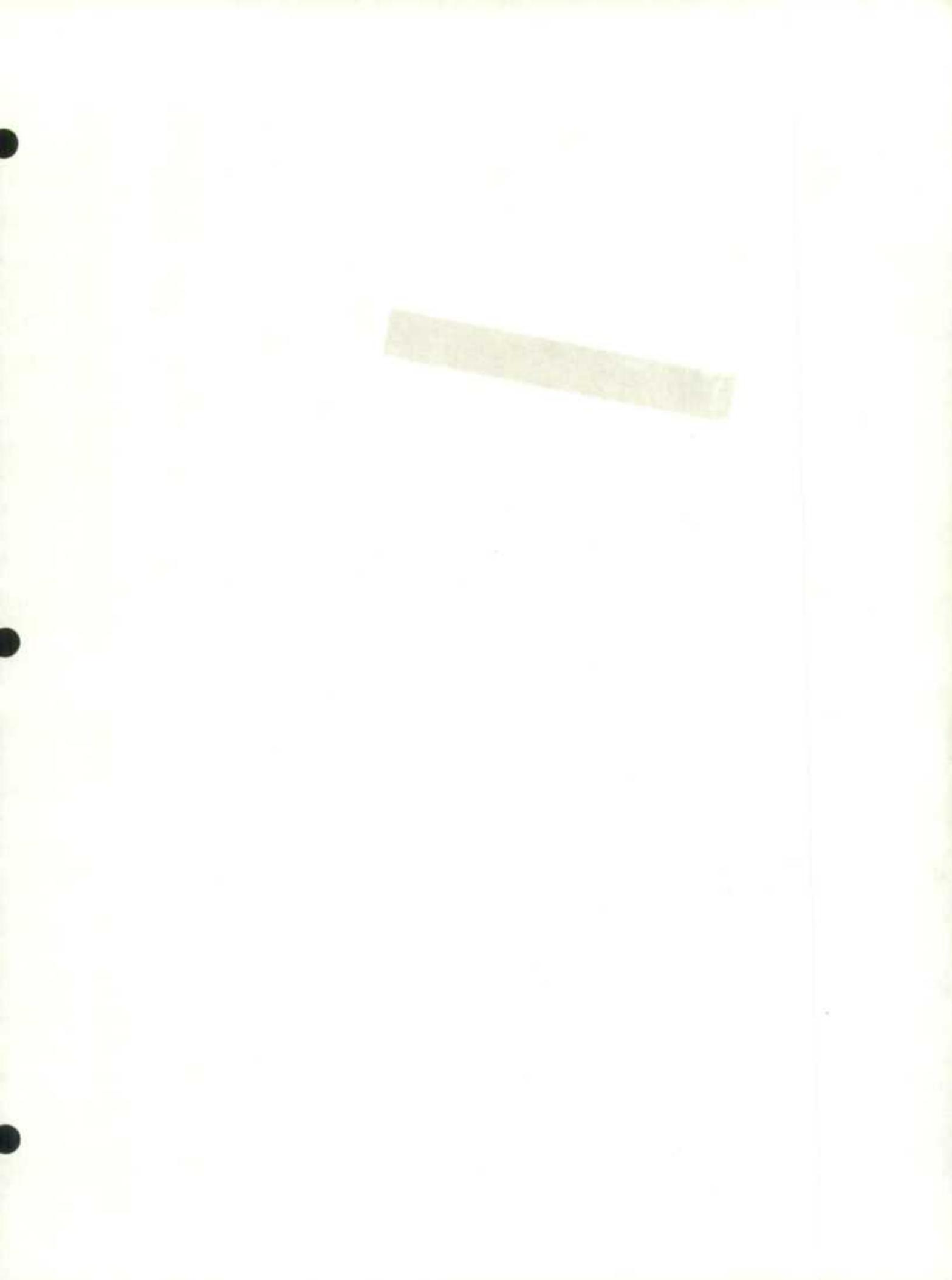
TABLE 17. Supply and Demand, Natural Gas, Canada, 1955-68

No.		1955	1956	1957	1958	1959
	Supply of natural gas:				Mcf.	
1	Gross new production:					
1	Northwest Territories	176,296	274,222	213,984	285,489	294,513
2	British Columbia	165,062	263,532	8,350,517	62,578,594	68,350,496
3	Alberta	162,615,160	192,818,066	236,194,380	284,364,734	329,091,824
4	Saskatchewan	11,192,205	19,569,402	33,376,917	42,338,477	53,781,207
5	Ontario	10,852,857	12,811,618	14,400,913	16,147,986	16,839,236
6	Quebec					
7	New Brunswick	186,549	190,322	176,417	123,957	117,502
8	Totals	185,188,129	225,927,162	292,713,128	405,839,237	468,474,778
9	Waste and flared:					
9	Northwest Territories	157,626	253,012	194,741	261,389	227,324
10	British Columbia			48,427	403,978	808,673
11	Alberta	34,977,444	52,813,898	59,678,985	54,075,702	38,366,983
12	Saskatchewan	4,521,678	9,814,667	19,458,140	23,620,309	20,349,750
13	Totals	39,656,748	62,881,577	79,380,293	78,361,378	59,752,730
14	Net new production:					
14	Northwest Territories	18,670	21,210	19,243	24,100	67,189
15	British Columbia	165,062	263,532	8,302,090	62,174,616	67,541,823
16	Alberta	127,637,716	140,004,168	176,515,395	230,289,032	290,724,841
17	Saskatchewan	6,670,527	9,754,735	13,918,777	18,718,168	33,431,457
18	Ontario	10,852,857	12,811,618	14,400,913	16,147,986	16,839,236
19	Quebec					
20	New Brunswick	186,549	190,322	176,417	123,957	117,502
21	Totals (8-13)	145,531,381	163,045,585	213,332,835	327,477,859	408,722,048
22	Withdrawals from storage:					
22	Alberta	2,310,159	2,768,645	2,626,359	3,264,460	15,528,982
23	Saskatchewan					
24	Ontario	4,825,642	3,141,942	3,406,134	4,636,570	10,350,435
25	Totals	7,135,801	5,910,587	6,032,493	7,901,030	25,879,417
26	Other receipts					67,599
27	Total domestic supply (21+25+26)	152,667,182	168,956,172	219,365,328	335,378,889	434,669,064
28	Imports:					
28	British Columbia		343,602	3,147,612		
29	Alberta	31,739	54,797	64,712	65,183	74,013
30	Ontario	11,379,549	16,771,333	27,716,617	32,122,515	1t,634,173
31	Totals	11,411,288	17,169,712	30,928,941	32,187,698	11,708,187
32	Residual error of estimate	- 1,876,742	1,377,246	- 4,558,775	- 4,458,673	- 87,196
33	Total supply	162,201,728	187,503,130	245,735,494	363,107,914	446,290,056
	Demand for natural gas:					
34	Domestic sales:					
34	Residential	45,987,764	52,039,471	59,244,202	73,766,085	96,073,524
35	Commercial	23,325,131	25,897,786	29,666,141	35,447,338	42,241,167
36	Industrial	49,907,458	65,631,233	70,857,674	92,758,558	139,799,162
37	Miscellaneous	510,178	157,159	125,860	85,504	112,970
38	Totals	119,730,531	143,725,649	159,893,877	202,057,485	278,226,823
39	Other use	18,670	21,210	19,243	24,100	242,100
40	Exports:					
40	British Columbia			10,699,707	76,969,784	68,697,417
41	Alberta	11,356,252	10,828,338	10,770,037	13,095,749	14,486,391
42	Manitoba					
43	Ontario					
44	Quebec					
45	Totals	11,356,252	10,828,338	21,469,744	90,065,533	83,183,808
46	Placed in storage:					
46	British Columbia					
47	Alberta	6,928,718	8,739,197	16,666,872	17,865,080	15,216,789
48	Saskatchewan					302,062
49	Ontario	4,549,995	3,505,584	7,706,941	8,240,022	11,020,767
50	Totals	11,478,713	12,244,781	24,373,813	26,105,102	26,539,618
51	Consumption and losses in production:					
51	British Columbia			1,008,547	6,298,174	4,497,206
52	Alberta	17,099,616	21,043,539	29,242,647	30,867,944	41,091,170
53	Saskatchewan	641,203	1,016,858	2,021,518	2,174,162	4,655,286
54	Ontario					
55	Quebec					
56	New Brunswick					
57	Totals	17,740,819	22,060,397	32,272,712	39,340,280	50,243,662
58	Pipe line consumption and inventories:					
58	Consumption in pipe lines	7,376,970
59	Line pack changes			3,147,330	1,056,740	389,879
60	Residual error of estimate	1,876,743	- 1,377,245	4,558,775	4,458,674	87,196
61	Total demand	162,201,728	187,503,130	245,735,494	363,107,914	446,290,056
62	Total consumption (total demand (61) minus placed in storage (50))	150,723,015	175,258,349	221,361,681	337,002,812	419,750,438
63	Total domestic consumption (total consumption (62) minus exports (45))	139,366,763	164,430,011	199,891,937	246,937,279	336,566,130

TABLE 17. Supply and Demand, Natural Gas, Canada, 1955-68

1960	1961	1962	1963	1964	1965	1966	1967	1968	No.
Mcf.									
329,294	460,848	652,391	710,324	768,095	646,264	704,453	625,491	708,728	1
84,443,838	103,262,394	128,031,559	133,027,072	146,105,999	170,588,342	199,305,520	245,542,828	278,948,274	2
418,919,527	556,408,335	832,012,945	995,599,564	1,174,112,186	1,281,196,747	1,352,726,765	1,454,894,121	1,637,706,400	3
52,819,226	58,099,196	61,658,835	59,215,241	62,281,321	59,764,917	65,882,249	61,839,433	68,073,749	4
16,895,326	14,544,165	15,648,294	15,920,055	13,815,967	12,699,483	15,537,395	14,228,759	12,065,829	5
—	—	—	—	—	—	—	59,130	137,573	6
98,701	96,318	95,750	103,522	105,055	105,359	97,403	103,877	112,967	7
573,505,912	732,871,256	1,038,099,774	1,204,575,778	1,397,188,623	1,525,001,012	1,634,253,785	1,777,293,639	1,997,753,520	8
280,509	419,170	595,702	662,668	733,754	603,196	658,215	584,902	666,126	9
766,596	892,594	7,592,340	15,605,003	10,609,053	9,503,946	11,150,767	12,252,628	11,292,881	10
43,511,998	53,223,035	56,079,526	50,117,894	47,028,591	52,642,839	52,559,659	54,622,016	58,115,234	11
16,152,566	21,107,441	23,022,671	19,494,703	21,795,526	16,993,920	16,003,889	11,811,407	11,266,377	12
60,711,669	75,642,240	87,290,439	85,880,268	80,166,924	79,743,901	80,372,530	79,270,953	81,340,618	13
48,785	41,678	56,689	47,656	34,341	43,068	46,238	40,589	42,602	14
83,677,242	102,369,800	120,439,219	117,422,069	135,496,946	161,034,296	188,154,753	233,290,200	267,655,393	15
375,407,529	503,185,300	775,933,419	945,481,670	1,127,083,595	1,228,553,908	1,300,167,106	1,400,272,105	1,579,591,166	16
36,666,660	36,991,755	38,635,964	39,720,538	40,485,795	42,770,997	49,878,360	50,028,026	56,807,372	17
16,895,326	14,544,165	15,648,294	15,920,055	13,815,967	12,699,483	15,537,395	14,228,759	12,065,829	18
—	—	—	—	—	—	—	59,130	137,573	19
98,701	96,318	95,750	103,522	105,055	105,359	97,403	103,877	112,967	20
512,794,243	657,229,016	950,809,335	1,118,695,510	1,317,021,699	1,445,257,111	1,553,881,255	1,698,022,686	1,916,412,902	21
14,550,196	10,211,332	7,408,736	5,692,949	4,427,004	2,192,793	1,603,311	2,243,335	2,494,136	22
79,123	411,198	465,900	932,722	1,787,643	2,927,796	2,921,081	3,097,695	4,158,687	23
14,087,046	21,388,435	24,058,628	25,243,381	23,957,641	29,627,160	30,960,844	42,426,483	49,074,564	24
28,716,365	32,010,965	31,933,264	31,869,032	30,172,288	34,747,749	33,485,236	47,767,513	53,727,387	25
68,867	68,383	14,383	257,398	333,127	369,186	22,397	68,882	490,805	26
541,579,473	689,308,364	982,756,982	1,150,821,960	1,347,527,114	1,480,374,046	1,589,388,888	1,745,859,081	1,972,631,094	27
74,017	73,606	71,792	75,715	90,858	99,076	107,036	106,099	104,119	28
5,476,580	5,407,284	5,405,671	6,747,659	9,550,826	17,646,695	44,499,869	70,356,754	81,449,956	29
5,530,597	5,480,890	5,477,463	6,823,374	9,641,684	17,745,771	44,606,905	70,462,853	81,554,075	31
—	—	—	—	—	—	—	—	—	32
544,037,071	694,781,509	989,272,936	1,153,468,466	1,347,332,015	1,494,783,150	1,628,817,386	1,815,880,736	2,050,121,347	33
108,275,167	119,667,024	134,919,118	145,856,368	163,625,731	187,310,789	195,260,856	204,086,052	214,662,258	34
50,002,713	56,269,778	63,674,593	70,363,141	83,475,326	101,036,518	115,722,076	131,689,106	144,055,874	35
162,423,604	194,802,740	213,467,798	235,378,789	257,402,331	284,668,916	324,531,690	359,331,025	407,287,462	36
—	—	—	—	—	—	—	—	—	37
320,701,484	370,739,342	412,061,509	451,598,298	504,503,388	573,016,223	635,514,622	693,106,183	766,005,594	38
2,308,742	5,958,727	6,830,174	4,758,772	5,922,482	5,528,588	5,989,043	3,446,511	8,615,588	39
80,363,833	93,903,736	252,531,395	267,824,395	290,915,070	298,269,244	319,908,386	394,135,080	440,645,435	40
16,917,588	15,870,156	28,069,924	27,255,431	27,880,487	29,308,188	31,120,965	30,771,471	36,636,785	41
12,458,400	59,138,862	61,954,310	62,785,044	71,365,685	73,987,381	77,147,668	83,718,265	120,861,788	42
—	—	256,687	1,741,390	2,078,187	3,144,212	3,370,869	3,993,845	4,849,189	43
—	—	—	—	—	—	270,303	612,722	1,452,024	44
109,739,821	168,912,754	342,812,316	359,606,260	392,239,429	404,709,025	431,818,191	513,231,383	604,445,221	45
—	—	—	—	—	—	—	—	—	—
18,614,414	33,796,358	63,053,005	134,510,247	1,289,398	3,163,329	2,563,434	7,890,852	7,788,471	46
2,013,223	1,079,994	2,201,404	3,930,125	190,238,159	209,974,315	210,562,344	221,453,092	215,874,899	47
17,086,720	24,878,233	22,474,603	27,066,500	3,679,709	3,349,700	2,199,626	3,819,558	4,840,988	48
37,714,357	59,754,585	87,729,012	165,506,872	221,319,724	254,621,577	264,600,364	45,787,974	48,986,569	49
7,233,228	8,253,450	12,326,201	12,448,241	14,949,934	19,517,309	25,308,665	30,366,374	36,802,549	51
51,822,505	61,416,860	104,436,688	127,414,799	161,896,178	181,105,733	201,234,963	229,685,154	278,090,863	52
5,384,089	5,678,315	6,732,062	6,299,572	5,774,798	7,229,094	8,450,876	9,563,567	9,452,381	53
69,183	65,055	78,017	60,080	77,379	79,616	—	—	—	54
—	—	—	—	1,989	5,978	2,355	1,929	2,039	55
64,509,005	75,413,680	123,372,968	146,222,692	182,700,278	207,937,730	234,996,859	269,617,024	324,347,832	57
5,971,855	12,442,768	17,145,463	21,195,062	30,126,023	45,077,034	50,353,672	55,449,312	62,403,117	58
— 1,193	1,551,709	159,985	403,645	683,907	550,307	366,229	— 362,352	2,749,246	59
3,093,000	7,744	— 1,038,491	4,176,865	9,836,784	3,336,666	5,178,406	441,199	4,063,822	60
544,037,071	694,781,509	989,272,936	1,153,468,466	1,347,332,015	1,494,783,150	1,628,817,386	1,815,880,736	2,050,121,347	61
506,322,714	635,026,924	901,543,924	987,961,594	1,126,012,291	1,240,155,573	1,364,217,022	1,536,929,260	1,772,630,420	82
396,582,893	466,114,170	558,731,608	628,355,334	733,772,862	835,446,548	932,398,831	1,023,697,877	1,168,185,199	63





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