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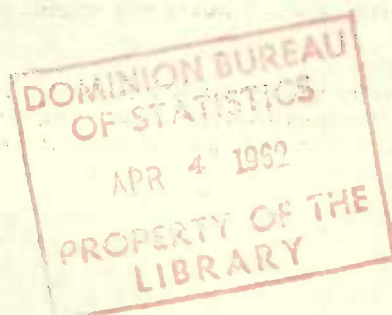
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CANADA

GAS PIPE LINE TRANSPORT

1960



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55 - 201	Oil Pipe Line Transport. Approx. 20 pp. Barrels of oil carried by gathering and trunk lines by province, by month; receipts and deliveries, barrel miles, pipe line mileage; balance sheet, property account revenues, expenses, income, employees, salaries and wages, by company50
Monthly		
55 - 002	Gas Pipe Line Transport. Approx. 8 pp. Mcf. receipts and deliveries of natural gas by company, by month; operating revenues	20¢ a copy, \$2.00 a year
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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

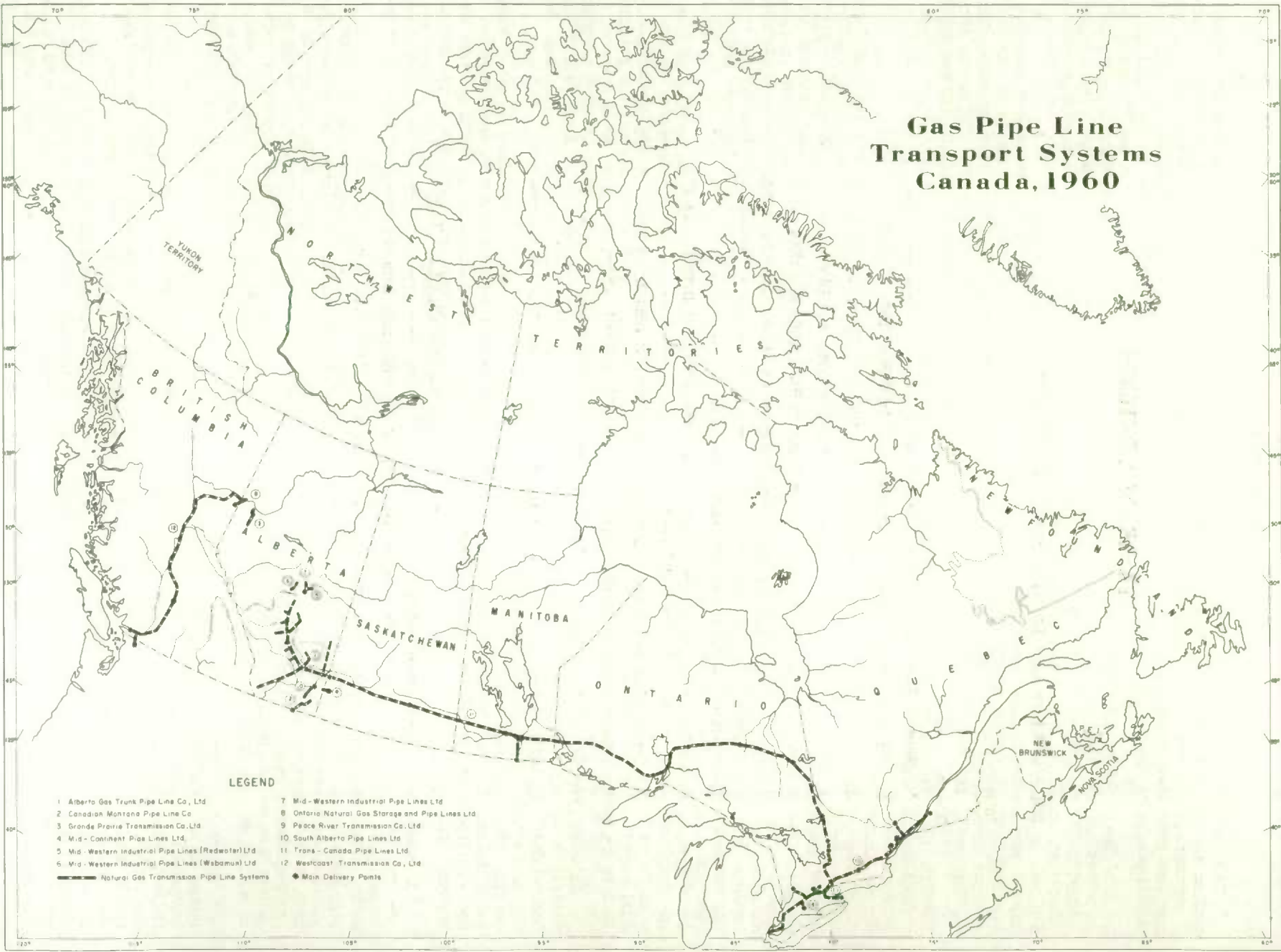
- .. figures not available.
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- nil or zero.
- † revised figures.

Note: Natural gas volumes are measured in cubic feet of 1,000 British thermal units at 14.73 pounds per square inch absolute and at 60° F. Volumes in this report are given in thousands of cubic feet (Mcf.)

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Gas Pipe Line Transport Systems Canada, 1960



LEGEND

- | | |
|--|--|
| 1 Alberta Gas Trunk Pipe Line Co., Ltd | 7 Mid-Western Industrial Pipe Lines Ltd |
| 2 Canadian Montana Pipe Line Co | 8 Ontario Natural Gas Storage and Pipe Lines Ltd |
| 3 Grande Prairie Transmission Co., Ltd | 9 Peace River Transmission Co., Ltd |
| 4 Mid-Continent Pipe Lines Ltd | 10 South Alberta Pipe Lines Ltd |
| 5 Mid-Western Industrial Pipe Lines (Redwater) Ltd | 11 Trans-Canada Pipe Lines Ltd |
| 6 Mid-Western Industrial Pipe Lines (Wabamun) Ltd | 12 Westcoast Transmission Co., Ltd |
| — Natural Gas Transmission Pipe Line Systems | ● Main Delivery Points |

GAS PIPE LINE TRANSPORT

1960

INTRODUCTION

This is the second report of a new series dealing with the Gas Pipe Line Transport Industry. It encompasses the results of the operation of gas pipe line companies engaged in the transmission of natural gas during the year 1960.

The Gas Pipe Line Transport Industry continued its impressive growth in 1960 by increasing the gas handled by 35.4 per cent above 1959, to 301.4 billion cubic feet, while the total traffic increased 69.1 per cent to 281.3 billion commodity (Mcf.) miles. Capital investment for new plant and equipment amounted to \$65.8 million, up 65 per cent over the previous year. Revenue from gas sales increased 37.7 per cent to \$87.9 million.

The Gas Pipe Line Transport Industry is defined as that industry which is engaged in the transportation of natural gas, by pipe line, from natural gas fields or processing plants, to local distribution systems. Companies included in this industry obtain the bulk of their revenue from the sale of gas to distribution companies for resale. Those companies that derive most of their revenue from the sale of gas to final consumers are classified as being in the Gas Utilities (Distribution) Industry. It should be noted that many gas distribution companies have extensive natural gas transmission operations, but because these operations are not separable from their primary activity, natural gas distribution, and since the transmission operations do not form a sufficiently large portion of their total activities, there is no justification for including them in the natural gas pipeline transport industry.

Sales of gas by distribution utilities are issued monthly in the report, "Sales of Manufactured and Natural Gas". An annual report covering this industry is entitled "Gas Utilities (Distribution Systems)". The latter report also presents statistics which integrate the Gas Pipe Line Transport Industry statistics with the Gas Utilities (Distribution Systems) statistics.

A transmission pipe line is defined as a pipe line constructed to carry natural gas at any stage between gas processing plants or field gate meter points and local distribution systems. Transmission pipe lines may receive gas directly from processing plants (residue gas) or field gate meter points (raw gas), or may receive gas from other transmission lines or storage areas. Transmission lines may also deliver to other transmission lines or storage areas as well as directly to distribution systems.

The traffic of transmission lines has been reported in terms of the gas volume handled by the companies. In order to provide as accurate a statistical series as possible, the concept of accounting for all the gas handled was decided upon. As a result natural gas receipts are equal to natural gas disposition, which is composed of sales, deliveries to other pipe line transport companies, inventory changes, and fuel, plus a certain amount of gas which is lost or unaccounted for as a result of pipe line leakage, metering differences, etc.

Considering the gas pipe line transport industry in its entirety the inter-company movements of gas must be recorded, but if included in the total receipts, would result in duplication. Total net receipts are, therefore, given as the total unduplicated receipts of natural gas into the Canadian gas pipe line transport system. Total gross receipts include the inter-company movements of gas and gas movements from storage areas. Similar adjustments are made to arrive at total net deliveries.

Although gas is handled at various pressures in the pipe line systems, all volumes of gas have been converted to a common base pressure. The pressure used is 14.73 pounds per square inch absolute at 60°F. and 1,000 B.T.U. (± 2 per cent) per cubic foot.

Review of Survey Results

The sixteen companies in the Gas Pipe Line Transport industry received a total of 301.4 billion cubic feet during the year, and delivered 291.2 billion, an increase of 35.4 per cent from the previous year's 222.6 billion cubic feet of receipts and 32.8 per cent from the 219.3 billion cubic feet of deliveries. In addition gas received from storage increased to 12.6 billion cubic feet from the 1959 level of 10.2 billion.

The gas received from fields made up 98.2 per cent of the total receipts as compared with 94.8 per cent in 1959; gas imports, which decreased 52.3 per cent in 1960, made up the balance. The gas pipe line transport industry increased their reliance on gas gathering facilities of other companies during the year so that in 1960 only 33.6 per cent of the gas received was through their own facilities, as compared with 35.7 per cent in 1959.

The use of storage operations served to even out major fluctuations in gas movements. Deliveries to storage were up almost 56 per cent; however, the receipts from storage increased only 24 per cent so that the net increase of gas held in storage was 4,204,272 Mcf. The load factor on monthly net deliveries was 0.64 whereas the load factor including storage was 0.68 per cent.

Alberta sources of gas continue to dominate the supply with 68.5 per cent of the net receipts originating in that province; 33.8 per cent of all net deliveries were made in Ontario, of which 86.5 per cent originated in Alberta. Export deliveries increased 35.2 per cent to 112,433,781 Mcf; most of the increase was due to the start of export deliveries by Trans-Canada Pipe Lines Limited at Emerson, Manitoba.

Pipe line fuel was 1.5 per cent of the net receipts; the amount of gas in line-pack was almost unchanged; and the amount of gas 'lost and unaccounted' for was 0.5 per cent of net receipts.

The operational load factors for the individual companies range from 0.23 to a high of 0.98, the most frequent factors being greater than 0.80, while the average load factor for all systems was 0.62.

The three systems, Trans-Canada Pipe Lines Limited, Westcoast Transmission Company Limited and Alberta Gas Trunk Line Company Limited continued to dominate the industry; they accounted for 80.0 per cent of all receipts and 99.7 per cent of all traffic.

The total traffic of the industry was estimated at 281.3 billion Mcf. miles or 6,414 million ton miles. The gross margin per Mcf. mile was 19.9 cents (.871 cents per ton mile) compared with 21.9 cents in 1959.

The average length of haul was estimated at 966 miles compared with 760 miles last year, while the average throughput per mile of line was 189,900 Mcf. per day, an increase of 58.4 per cent from the revised figure of 119,900 Mcf. for 1959.

Pipe line mileage operated by the industry increased 6 per cent, the major increases being in Manitoba and Alberta. Alberta Gas Trunk Line Company Limited extended its lines some 200 miles to receive gas from several additional new fields. Trans-Canada Pipe Lines Limited built a 50 mile line from its main line near Winnipeg to Emerson, Manitoba. At Emerson gas is exported to Midwestern Gas Transmission Company in the United States.

Much of the expansion of pipe line capacity was accomplished by increasing compression facilities; 12 new compression stations were built, and installed compression horse-power increased 65.5 per cent to 214,695 from 129,750.

Total assets of the industry increased to \$788.3 million; \$693.7 million, or 88.0 per cent, was in fixed assets (after depreciation).

The total cost of plant and equipment in service at the end of the year amounted to \$723.5 million, up 9.1 per cent from the total of \$663.0 million last year. The \$723.5 million in plant and equipment was divided as follows: 72.1 per cent in transmission pipe line and 10.7 per cent in transmission compression stations and equipment. The four largest companies in the industry accounted for \$683.6 million or 94.5 per cent of the total. Accumulated depreciation amounted to \$29.8 million or 4.1 per cent of total plant in service, an indication of the youth of the industry.

The current financial position of the industry deteriorated during the year with the current ratio declining from 1.1 to 0.96. This was due in large part to the increase in 'accounts receivable' accompanied by a decrease in the ratio of 'accounts receivable' to sales from 0.27 to 0.15.

During the year the industry made its first profit, \$1.1 million or 1.04 per cent of operating revenues. This compares with a loss of 8.1 per cent in 1959.

Total revenue from gas sales of all companies amounted to \$87,915,552. Total gas sales revenue of the industry, however, is somewhat less than this due to the intra-industry movement of funds and amounted to \$81,632,737. The following table is a summary of the intra-industry fund movements and the effect of these on the Income Statement.

	Industry income statement gross, Table 11	Intra-industry duplications	Industry income statement net
		dollars	
Gas sales	87,915,552	6,282,815	81,632,737
Total operating revenues	105,690,089	13,608,110	92,081,979
Total gas purchases for year	36,584,086	6,282,815	30,301,271
Cost of gas sold	34,333,179	6,282,815	28,050,364
Total purchases, operation and maintenance	60,977,697	13,608,110	47,369,587
Net revenue from operations	26,727,530	—	26,727,530
Net income	1,108,721	—	1,108,721

The interprovincial companies again suffered a loss, but this loss was reduced 63.2 per cent to \$3,213,342; intraprovincial companies increased their net income 68.3 per cent to \$4,322,063.

The cost of gas continued to dominate the operating revenue and other deductions, making up 32.5 per cent, an increase from 31.1 per cent last year. Interest on long term debt was the second most important item making up 25.3 per cent of the total, down sharply from last year's 30.8 per cent. Depreciation for the year was \$13.2 million or 1.9 per cent of average plant in service, an increase from 1.4 per cent last year. The average interest rate paid during the year was 4.5 per cent.

During the year the industry acquired some \$158.6 million in funds. This was used as follows:

\$65.8 million for acquisition of new plant and equipment, \$28 million for gas supplies, \$22.4 million operating expenses, \$27.4 million for interest and other expenses and \$2.3 million for dividends.

These expenditures were financed by issuing \$28 million in long term debt, \$15 million in preferred stock, by increasing the use of credit in the current account \$9 million, and decreasing inventories \$7.6 million. In addition operations provided some \$81.6 million from gas sales, while the remainder came from miscellaneous transactions.

There were 1,186 employees who earned an average of \$6,026 per year, a total of \$7,146,707. This compared with last year's 1,164 employees who earned an average of \$5,606 and had total earning of \$6,525,451.

TABLE 1. Natural Gas Transmission by Month, 1960

	Total	January	February	March	April	May	June
Natural gas received into system:							
From own gathering system or processing plants..	101,355,513	8,630,074	8,136,012	8,963,748	8,492,900	8,557,755	7,832,072
From other gathering systems or processing plants	194,503,626	17,796,715	16,401,484	17,565,867	14,582,286	13,657,983	12,631,389
From foreign transmission lines	5,550,597	12,258	10,283	9,651	740,954	829,148	808,706
Total net receipts	301,409,736	26,439,047	24,547,779	26,539,266	23,816,140	23,044,886	21,272,167
From storage	12,646,150	2,067,570	2,190,235	2,350,610	133,505	—	460
Transfers from Canadian transmission systems ..	148,887,225	12,811,569	11,762,731	12,291,925	11,075,347	11,054,915	10,364,817
Returned to transmission systems by distribution systems for re-delivery	6,292,123	9,565	27,787	115,097	671,769	1,374,136	1,459,246
Total gross receipts	469,235,234	41,327,751	38,528,532	41,296,898	35,696,761	35,473,937	33,096,690
Natural gas delivered out of system:							
To distribution systems	178,573,842	18,648,586	17,264,267	18,711,126	14,062,486	12,398,198	10,486,628
To foreign transmission lines	112,483,781	8,473,527	8,202,244	8,545,353	8,717,725	8,652,816	8,460,935
To industrial consumers	105,378	—	13,528	11,275	165	617	352
To others	1,210	165	146	206	116	77	44
Total net deliveries	291,164,211	27,122,278	25,480,185	27,267,960	22,780,492	21,051,708	18,947,957
To storage	16,850,422	—	—	—	1,325,749	2,783,535	3,424,649
Transfers to Canadian transmission systems	148,887,225	12,811,569	11,762,731	12,291,925	11,075,347	11,054,915	10,364,817
Re-delivered to distribution systems	6,274,357	811,509	1,008,672	1,105,127	196,342	107,577	91,457
Total gross deliveries	463,176,215	40,745,356	38,251,588	40,665,012	35,377,930	34,997,735	32,828,880
Pipeline fuel	4,420,672	377,140	357,486	371,108	313,968	314,218	297,322
Pipeline losses and metering differences	1,653,028	188,049	70,872	141,237	151,536	144,192	88,423
Line pack fluctuations	- 14,681	17,206	- 15,414	119,541	- 146,673	17,792	- 117,935
Total disposition of gross receipts	469,235,234	41,327,751	38,528,532	41,296,898	35,696,761	35,473,937	33,096,690
	July	August	September	October	November	December	
Natural gas received into system:							
From own gathering system or processing plants..	7,551,472	8,073,525	8,100,732	8,498,883	8,685,009	9,833,331	
From other gathering systems or processing plants	12,186,867	11,609,828	13,056,712	17,316,389	21,178,120	26,519,986	
From foreign transmission lines	839,864	826,518	810,790	642,719	9,057	10,649	
Total net receipts	20,578,203	20,509,871	21,968,234	26,457,991	29,872,186	36,363,966	
From storage	—	—	—	72,146	1,658,836	4,172,788	
Transfers from Canadian transmission systems ..	9,980,914	8,628,085	11,331,976	14,644,062	16,168,769	18,772,115	
Returned to transmission systems by distribution systems for re-delivery	1,627,407	527,201	112,278	121,982	113,499	132,156	
Total gross receipts	32,186,524	29,665,157	33,412,488	41,296,181	47,813,290	59,441,025	
Natural gas delivered out of system:							
To distribution systems	9,767,581	9,976,836	10,687,343	14,059,423	18,907,483	23,603,887	
To foreign transmission lines	8,324,622	8,538,781	8,130,566	10,226,953	12,068,227	14,142,032	
To industrial consumers	570	22,481	8,503	2,434	17,309	28,144	
To others	28	41	47	55	142	143	
Total net deliveries	18,092,801	18,538,139	18,826,459	24,288,865	30,993,161	37,774,206	
To storage	3,736,929	1,902,659	2,203,095	1,457,669	16,137	—	
Transfers to Canadian transmission systems	9,980,914	8,628,085	11,331,976	14,644,062	16,168,769	18,772,115	
Re-delivered to distribution systems	113,069	102,425	112,278	271,455	404,849	1,949,593	
Total gross deliveries	31,923,713	29,171,312	32,473,808	40,662,051	47,582,916	58,495,914	
Pipeline fuel	341,725	295,278	307,910	411,700	483,271	549,546	
Pipeline losses and metering differences	144,913	124,564	149,143	48,245	66,694	335,160	
Line pack fluctuations	- 223,827	74,003	481,627	174,185	- 319,591	60,405	
Total disposition of gross receipts	32,186,524	29,665,157	33,412,488	41,296,181	47,813,290	59,441,025	

TABLE 2. Origin and Destination of Natural Gas by Province, 1960

No.		Receipts			Deliveries
		Domestic	Imports	Total net receipts	British Columbia
1	British Columbia	81,469,128	—	81,469,128	24,713,873
2	Alberta	206,405,099	74,017	206,479,116	1,210,049
3	Ontario	7,984,912	5,476,580	13,461,492	—
4	Totals	295,859,139	5,550,597	301,409,736	25,923,922
5	Undistributed line pack changes, metering differences, losses and unaccounted for .....	...	...	...	...
6	Total disposition .....	...	...	...	...

¹ Natural gas delivered to British Columbia was assumed to be for the purpose of export to the U.S.A.

TABLE 3. Natural Gas Transmission by Company, 1960

No.		Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
Natural gas received:					
1	From own gathering systems or processing plants	101,355,513	—	—	—
2	From other gathering systems or processing plants	194,503,626	132,366,285	16,208,039	3,714,163
3	From foreign transmission lines	5,550,597	—	—	—
4	Total net receipts	301,409,736	...	...	...
5	From storage	12,646,150	—	—	—
6	Transfers from Canadian transmission systems	148,887,225	—	—	—
7	Returned to transmission systems by distribution systems for re-delivery	6,292,123	—	—	—
8	Total gross receipts	469,235,234	132,366,285	16,208,039	3,714,163
Natural gas delivered:					
9	To distribution systems	178,573,842	658,764	—	3,714,153
10	To foreign transmission lines	112,463,781	—	16,109,441	—
11	To industrial consumers	105,378	105,378	—	—
12	To others	1,210	—	1,210	—
13	Total net deliveries	291,164,211	...	...	...
14	To storage	16,850,422	—	—	—
15	Transfers to Canadian transmission systems	148,887,225	131,788,161	—	—
16	Re-delivered to distribution systems	6,274,357	—	—	—
17	Total gross deliveries	463,176,213	132,532,303	16,110,651	3,714,153
18	Pipeline fuel	4,420,672	15,306	—	—
19	Pipeline losses and metering differences	1,653,028	— 392,061	97,328	—
20	Line pack fluctuations	— 14,681	190,737	60	10
21	Total disposition of gross receipts	469,235,234	132,366,285	16,208,039	3,714,163

TABLE 2. Origin and Destination of Natural Gas by Province, 1960

Deliveries							No.
Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Exports to United States	Total deliveries	
-	-	-	-	-	54,593,363	79,307,236	1
24,477,391	6,225,989	11,523,315	85,089,970	12,205,001	57,890,418	198,622,133	2
-	-	-	13,234,842	-	-	13,234,842	3
24,477,391	6,225,989	11,523,315	98,324,812	12,205,001	112,483,781	291,164,211	4
...	...	...	...	...	...	10,245,525	5
...	...	...	...	...	...	301,409,736	6

TABLE 3. Natural Gas Transmission by Company, 1960

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
-	-	585,906	-	78,107,449	22,662,158	1
-	7,984,912	637,753	-	32,654,235	938,239	2
-	5,476,580	-	-	-	74,017	3
...	...	...	...	...	...	4
-	12,646,150	-	-	-	-	5
-	16,797,590	-	132,089,635	-	-	6
1,157,434	5,134,689	-	-	-	-	7
1,157,434	48,039,921	1,223,659	132,089,635	110,761,684	23,674,414	8
-	25,644,452	1,210,049	98,920,512	24,713,873	23,712,039	9
-	-	-	12,485,400	83,885,919	3,021	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	16,850,422	-	-	-	-	14
-	301,474	-	16,797,590	-	-	15
1,157,434	5,116,923	-	-	-	-	16
1,157,434	47,913,271	1,210,049	128,203,502	108,599,792	23,715,060	17
-	209,934	-	2,270,824	1,924,608	-	18
-	- 83,284	13,610	1,834,484	216,865	- 33,914	19
-	-	-	- 219,175	20,419	- 6,732	20
1,157,434	48,039,921	1,223,659	132,089,635	110,761,684	23,674,414	21

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

No.	Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
January				
Natural gas received into transmission systems:				
1	From own gathering system or processing plants	8,630,074	-	-
2	From other gathering systems or processing plants	17,796,715	11,472,358	1,684,185
3	From foreign transmission lines	12,258	-	-
4	Total net receipts	26,439,047	...	...
5	From storage	2,067,570	-	-
6	Transfers from Canadian transmission systems	12,811,569	-	-
7	Returned to transmission systems by distribution systems for re-delivery	9,565	-	-
8	Total gross receipts	41,327,751	11,472,358	1,684,185
Natural gas delivered out of transmission systems:				
9	To distribution systems	18,648,586	77,533	-
10	To foreign transmission lines	8,473,527	-	1,663,951
11	To industrial consumers	-	-	-
12	To others	165	-	165
13	Total net deliveries	27,122,278	...	...
14	To storage	-	-	-
15	Transfers to Canadian transmission systems	12,811,569	11,415,823	-
16	Re-delivered to distribution systems	811,509	-	-
17	Total gross deliveries	40,745,356	11,493,356	1,664,116
18	Pipeline fuel	377,140	2,052	-
19	Pipeline losses and metering differences	188,049	- 23,920	19,973
20	Line pack fluctuations	17,206	870	96
21	Total disposition of gross receipts	41,327,751	11,472,358	1,684,185
February				
Natural gas received into transmission systems:				
22	From own gathering system or processing plants	8,136,012	-	-
23	From other gathering systems or processing plants	16,401,484	10,584,893	1,575,475
24	From foreign transmission lines	10,283	-	-
25	Total net receipts	24,547,779	...	...
26	From storage	2,190,235	-	-
27	Transfers from Canadian transmission systems	11,762,731	-	-
28	Returned to transmission systems by distribution systems for re-delivery	27,787	-	-
29	Total gross receipts	38,528,532	10,584,893	1,575,475
Natural gas delivered out of transmission systems:				
30	To distribution systems	17,264,267	78,600	-
31	To foreign transmission lines	8,202,244	-	1,576,726
32	To industrial consumers	13,528	13,528	-
33	To others	146	-	146
34	Total net deliveries	25,480,185	...	...
35	To storage	-	-	-
36	Transfers to Canadian transmission systems	11,762,731	10,540,604	-
37	Re-delivered to distribution systems	1,008,672	-	-
38	Total gross deliveries	38,251,588	10,632,732	1,576,872
39	Pipeline fuel	357,486	1,864	-
40	Pipeline losses and metering differences	70,872	- 36,323	- 1,285
41	Line pack fluctuations	- 151,414	- 13,380	- 112
42	Total disposition of gross receipts	38,528,532	10,584,893	1,575,475

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
January						
-	-	116,943	-	6,579,932	1,933,199	1
-	571,927	34,342	-	3,191,696	145,211	2
-	-	-	-	-	12,258	3
...	...	...	...	...	...	4
-	2,067,570	-	-	-	-	5
-	1,395,746	-	11,415,823	-	-	6
9,565	-	-	-	-	-	7
9,565	4,035,243	151,285	11,415,823	9,771,628	2,090,668	8
-	3,205,272	151,285	9,712,602	2,721,121	2,083,795	9
-	-	-	-	6,809,073	503	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	-	-	-	-	-	14
-	-	-	1,395,746	-	-	15
9,565	801,944	-	-	-	-	16
9,565	4,007,216	151,285	11,108,348	9,530,194	2,084,298	17
-	7,541	-	213,955	153,592	-	18
-	20,486	-	155,455	9,705	6,350	19
-	-	-	- 61,935	78,137	20	20
9,565	4,035,243	151,285	11,415,823	9,771,628	2,090,668	21
February						
-	-	106,516	-	6,154,165	1,875,331	22
-	707,756	22,618	-	2,925,661	91,785	23
-	-	-	-	-	10,283	24
...	...	...	...	...	...	25
-	2,190,235	-	-	-	-	26
-	1,222,127	-	10,540,604	-	-	27
27,787	-	-	-	-	-	28
27,767	4,120,118	129,134	10,540,604	9,079,826	1,977,399	29
-	3,155,839	129,134	9,017,078	2,412,055	1,978,259	30
-	-	-	-	6,625,138	380	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	-	-	-	-	-	35
-	-	-	1,222,127	-	-	36
27,787	980,885	-	-	-	-	37
27,787	4,136,724	129,134	10,239,205	9,037,193	1,978,639	38
-	6,976	-	196,172	152,474	-	39
-	- 23,582	-	135,989	- 6,595	2,668	40
-	-	-	- 30,762	- 103,246	- 3,908	41
27,787	4,120,118	129,134	10,540,604	9,079,826	1,977,399	42

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

No.	Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
March				
Natural gas received into transmission systems:				
1	From own gathering system or processing plants	8,963,748	-	-
2	From other gathering systems or processing plants	17,565,867	11,278,165	1,624,872
3	From foreign transmission lines	9,651	-	-
4	Total net receipts	26,539,266	...	...
5	From storage	2,350,610	-	-
6	Transfers from Canadian transmission systems	12,291,925	-	-
7	Returned to transmission systems by distribution systems for re-delivery	115,097	-	-
8	Total gross receipts	41,296,898	11,278,165	1,624,872
Natural gas delivered out of transmission systems:				
9	To distribution systems	18,711,126	84,063	-
10	To foreign transmission lines	8,545,353	-	1,620,235
11	To industrial consumers	11,275	11,275	-
12	To others	206	-	206
13	Total net deliveries	27,267,960	...	...
14	To storage	-	-	-
15	Transfers to Canadian transmission systems	12,291,925	11,202,422	-
16	Re-delivered to distribution systems	1,105,127	-	-
17	Total gross deliveries	40,665,012	11,297,760	1,620,441
18	Pipeline fuel	371,108	1,758	-
19	Pipeline losses and metering differences	141,237	- 28,670	4,717
20	Line pack fluctuations	119,541	7,317	- 286
21	Total disposition of gross receipts	41,296,898	11,278,165	1,624,872
April				
Natural gas received into transmission systems:				
22	From own gathering system or processing plants	8,492,900	-	-
23	From other gathering systems or processing plants	14,582,286	9,569,544	1,463,741
24	From foreign transmission lines	740,954	-	-
25	Total net receipts	23,816,140	...	...
26	From storage	133,505	-	-
27	Transfers from Canadian transmission systems	11,075,347	-	-
28	Returned to transmission systems by distribution systems for re-delivery	671,769	-	-
29	Total gross receipts	35,696,761	9,569,544	1,463,741
Natural gas delivered out of transmission systems:				
30	To distribution systems	14,062,486	29,692	-
31	To foreign transmission lines	8,717,725	-	1,455,159
32	To industrial consumers	165	165	-
33	To others	116	-	116
34	Total net deliveries	22,780,492	...	...
35	To storage	1,325,749	-	-
36	Transfers to Canadian transmission systems	11,075,347	9,537,498	-
37	Re-delivered to distribution systems	196,342	-	-
38	Total gross deliveries	35,377,930	9,567,355	1,455,275
39	Pipeline fuel	313,968	1,142	-
40	Pipeline losses and metering differences	151,536	- 40,437	9,381
41	Line pack fluctuations	- 146,673	41,484	- 915
42	Total disposition of gross receipts	35,696,761	9,569,544	1,463,741

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
March						
-	-	85,887	-	6,700,312	2,177,549	1
-	902,024	51,325	-	2,972,341	92,357	2
-	-	-	-	-	9,651	3
...	...	...	...	...	...	4
-	2,350,610	-	-	-	-	5
-	1,089,503	-	11,202,422	-	-	6
115,097	-	-	-	-	-	7
115,097	4,342,137	137,212	11,202,422	9,672,653	2,279,557	8
-	3,373,824	133,748	9,695,580	2,517,365	2,261,757	9
-	-	-	-	6,924,680	438	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	-	-	-	-	-	14
-	-	-	1,089,503	-	-	15
115,097	990,030	-	-	-	-	16
115,097	4,363,854	133,748	10,785,083	9,442,045	2,262,195	17
-	7,721	-	204,975	156,654	-	18
-	- 29,438	3,464	153,759	33,512	3,893	19
-	-	-	58,605	40,442	13,469	20
115,097	4,342,137	137,212	11,202,422	9,672,653	2,279,557	21
April						
-	-	30,260	-	6,459,544	2,003,096	22
-	310,225	56,111	-	2,883,595	61,463	23
-	735,185	-	-	-	5,769	24
...	...	...	...	...	...	25
-	133,505	-	-	-	-	26
-	1,537,849	-	9,537,498	-	-	27
110,538	561,231	-	-	-	-	28
110,538	3,277,995	86,371	9,537,498	9,343,139	2,070,328	29
-	1,846,069	77,899	7,931,792	1,891,582	2,047,865	30
-	-	-	-	7,262,566	-	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	1,325,749	-	-	-	-	35
-	-	-	1,537,849	-	-	36
110,538	85,804	-	-	-	-	37
110,538	3,257,622	77,899	9,469,641	9,154,148	2,047,865	38
-	14,160	-	148,554	150,112	-	39
-	6,213	8,472	155,682	- 10,206	22,431	40
-	-	-	- 236,379	49,085	32	41
110,538	3,277,995	86,371	9,537,498	9,343,139	2,070,328	42

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

No.		Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
		May			
	Natural gas received into transmission systems:				
1	From own gathering system or processing plants	8,557,755	-	-	-
2	From other gathering systems or processing plants	13,657,983	9,274,829	1,234,547	25,147
3	From foreign transmission lines	829,148	-	-	-
4	Total net receipts	23,044,886	...	...	...
5	From storage	-	-	-	-
6	Transfers from Canadian transmission systems	11,054,915	-	-	-
7	Returned to transmission systems by distribution systems for re-delivery	1,374,136	-	-	-
8	Total gross receipts	35,473,937	9,274,829	1,234,547	25,147
	Natural gas delivered out of transmission systems:				
9	To distribution systems	12,398,198	18,401	-	25,147
10	To foreign transmission lines	8,652,816	-	1,238,227	-
11	To industrial consumers	617	617	-	-
12	To others	77	-	77	-
13	Total net deliveries	21,051,708	...	...	...
14	To storage	2,783,535	-	-	-
15	Transfers to Canadian transmission systems	11,054,915	9,346,687	-	-
16	Re-delivered to distribution systems	107,577	-	-	-
17	Total gross deliveries	34,997,735	9,365,705	1,238,304	25,147
18	Pipeline fuel	314,218	871	-	-
19	Pipeline losses and metering differences	144,192	- 61,500	- 3,343	-
20	Line pack fluctuations	17,792	- 30,247	- 414	-
21	Total disposition of gross receipts	35,473,937	9,274,829	1,234,547	25,147
		June			
	Natural gas received into transmission systems:				
22	From own gathering system or processing plants	7,832,072	-	-	-
23	From other gathering systems or processing plants	12,631,389	8,555,823	1,042,638	-
24	From foreign transmission lines	808,706	-	-	-
25	Total net receipts	21,272,167	...	...	...
26	From storage	460	-	-	-
27	Transfers from Canadian transmission systems	10,364,817	-	-	-
28	Returned to transmission systems by distribution systems for re-delivery	1,459,246	-	-	-
29	Total gross receipts	33,096,690	8,555,823	1,042,638	-
	Natural gas delivered out of transmission systems:				
30	To distribution systems	10,486,626	13,391	-	-
31	To foreign transmission lines	8,460,935	-	1,036,651	-
32	To industrial consumers	352	352	-	-
33	To others	44	-	44	-
34	Total net deliveries	18,947,957	...	...	...
35	To storage	3,424,649	-	-	-
36	Transfers to Canadian transmission systems	10,364,817	8,615,851	-	-
37	Re-delivered to distribution systems	91,457	-	-	-
38	Total gross deliveries	32,828,880	8,629,594	1,036,651	-
39	Pipeline fuel	297,322	717	-	-
40	Pipeline losses and metering differences	88,423	- 40,309	5,806	-
41	Line pack fluctuations	- 117,935	- 34,179	47	-
42	Total disposition of gross receipts	33,096,690	8,555,823	1,042,638	-

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
May						
-	-	21,682	-	6,723,474	1,812,599	1
-	383,762	57,419	-	2,581,647	100,632	2
-	824,945	-	-	-	4,203	3
...	...	...	...	...	...	4
-	-	-	-	-	-	5
-	1,708,228	-	9,346,687	-	-	6
107,577	1,266,559	-	-	-	-	7
107,577	4,183,494	79,101	9,346,687	9,305,121	1,917,434	8
-	1,394,465	77,676	7,264,958	1,710,345	1,907,206	9
-	-	-	-	7,414,589	-	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	2,783,535	-	-	-	-	14
-	-	-	1,708,228	-	-	15
107,577	-	-	-	-	-	16
107,577	4,178,000	77,676	8,973,186	9,124,934	1,907,206	17
-	25,337	-	143,433	144,577	-	18
-	- 19,843	1,425	120,091	97,208	10,154	19
-	-	-	109,977	- 61,598	74	20
107,577	4,183,494	79,101	9,346,687	9,305,121	1,917,434	21
June						
-	-	15,865	-	6,407,768	1,408,439	22
-	374,302	51,041	-	2,523,105	84,480	23
-	806,865	-	-	-	1,841	24
...	...	...	...	...	...	25
-	460	-	-	-	-	26
-	1,748,966	-	8,615,851	-	-	27
91,457	1,367,789	-	-	-	-	28
91,457	4,298,382	66,906	8,615,851	8,930,873	1,494,760	29
-	857,920	67,458	6,715,003	1,338,577	1,494,277	30
-	-	-	-	7,424,284	-	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	3,424,649	-	-	-	-	35
-	-	-	1,748,966	-	-	36
91,457	-	-	-	-	-	37
91,457	4,282,569	67,458	8,463,969	8,762,861	1,494,277	38
-	30,734	-	125,900	139,971	-	39
-	- 14,921	- 552	97,642	40,135	532	40
-	-	-	- 71,660	- 12,094	- 49	41
91,457	4,298,382	66,906	8,615,851	8,930,873	1,494,760	42

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

No.		Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
		July			
	Natural gas received into transmission systems:				
1	From own gathering system or processing plants	7,551,472	-	-	-
2	From other gathering systems or processing plants	12,186,867	8,194,732	919,977	-
3	From foreign transmission lines	839,864	-	-	-
4	Total net receipts	20,578,203	...	...	...
5	From storage	-	-	-	-
6	Transfers from Canadian transmission systems	9,980,914	-	-	-
7	Returned to transmission systems by distribution systems for re-delivery	1,627,407	-	-	-
8	Total gross receipts	32,186,524	8,194,732	919,977	-
	Natural gas delivered out of transmission systems:				
9	To distribution systems	9,767,581	9,511	-	-
10	To foreign transmission lines	8,324,622	-	906,092	-
11	To industrial consumers	570	570	-	-
12	To others	28	-	28	-
13	Total net deliveries	18,092,801	...	...	...
14	To storage	3,736,929	-	-	-
15	Transfers to Canadian transmission systems	9,980,914	8,292,742	-	-
16	Re-delivered to distribution systems	113,069	-	-	-
17	Total gross deliveries	31,923,713	8,302,823	906,120	-
18	Pipeline fuel	341,725	667	-	-
19	Pipeline losses and metering differences	144,913	- 23,613	13,849	-
20	Line pack fluctuations	- 223,827	- 85,145	8	-
21	Total disposition of gross receipts	32,186,524	8,194,732	919,977	-
		August			
	Natural gas received into transmission systems:				
22	From own gathering system or processing plants	8,073,525	-	-	-
23	From other gathering systems or processing plants	11,609,828	7,492,392	970,481	-
24	From foreign transmission lines	826,518	-	-	-
25	Total net receipts	20,509,871	...	...	...
26	From storage	-	-	-	-
27	Transfers from Canadian transmission systems	8,828,085	-	-	-
28	Returned to transmission systems by distribution systems for re-delivery	527,201	-	-	-
29	Total gross receipts	29,665,157	7,492,392	970,481	-
	Natural gas delivered out of transmission systems:				
30	To distribution systems	9,976,836	12,736	-	-
31	To foreign transmission lines	8,538,781	-	951,668	-
32	To industrial consumers	22,481	22,481	-	-
33	To others	41	-	41	-
34	Total net deliveries	18,538,139	...	...	...
35	To storage	1,902,659	-	-	-
36	Transfers to Canadian transmission systems	8,628,085	7,420,423	-	-
37	Re-delivered to distribution systems	102,429	-	-	-
38	Total gross deliveries	29,171,312	7,455,640	951,708	-
39	Pipeline fuel	295,278	634	-	-
40	Pipeline losses and metering differences	124,564	- 35,799	18,660	-
41	Line pack fluctuations	74,003	71,917	112	-
42	Total disposition of gross receipts	29,665,157	7,492,392	970,481	-

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
July						
-	-	13,243	-	6,152,871	1,385,358	1
-	362,319	42,851	-	2,622,340	44,648	2
-	838,843	-	-	-	1,021	3
...	...	...	...	...	...	4
-	-	-	-	-	-	5
-	1,688,172	-	8,292,742	-	-	6
113,069	1,514,338	-	-	-	-	7
113,069	4,403,672	56,094	8,292,742	8,775,211	1,431,027	8
-	674,355	53,894	6,441,005	1,142,983	1,445,833	9
-	-	-	-	7,418,119	411	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	3,736,929	-	-	-	-	14
-	-	-	1,688,172	-	-	15
113,069	-	-	-	-	-	16
113,069	4,411,284	53,894	8,129,177	8,561,102	1,446,244	17
-	35,824	-	124,941	180,293	-	18
-	- 43,436	2,200	178,351	18,364	- 802	19
-	-	-	- 139,727	15,452	- 14,415	20
113,069	4,403,672	56,094	8,292,742	8,775,211	1,431,027	21
August						
-	-	13,066	-	6,229,592	1,830,867	22
-	326,314	46,609	-	2,707,449	66,583	23
-	824,972	-	-	-	1,546	24
...	...	...	...	...	...	25
-	-	-	-	-	-	26
-	1,207,662	-	7,420,423	-	-	27
102,429	424,772	-	-	-	-	28
102,429	2,783,720	59,675	7,420,423	8,937,041	1,898,996	29
-	883,664	59,255	5,801,636	1,299,638	1,919,907	30
-	-	-	70,640	7,516,025	448	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	1,902,659	-	-	-	-	35
-	-	-	1,207,662	-	-	36
102,429	-	-	-	-	-	37
102,429	2,786,323	59,255	7,079,938	8,815,663	1,920,355	38
-	21,635	-	85,309	187,700	-	39
-	- 24,238	420	191,340	- 4,450	- 21,369	40
-	-	-	63,836	- 61,872	10	41
102,429	2,783,720	59,675	7,420,423	8,937,041	1,898,996	42

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

No.	Total	The Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited
September				
Natural gas received into transmission systems:				
1	From own gathering system or processing plants	8,100,732	-	-
2	From other gathering systems or processing plants	13,056,712	9,325,766	994,975
3	From foreign transmission lines	810,790	-	-
4	Total net receipts	21,968,234	...	...
5	From storage	-	-	-
6	Transfers from Canadian transmission systems	11,331,976	-	-
7	Returned to transmission systems by distribution systems for re-delivery	112,278	-	-
8	Total gross receipts	33,412,488	9,325,766	994,975
Natural gas delivered out of transmission systems:				
9	To distribution systems	10,687,343	23,482	-
10	To foreign transmission lines	8,130,566	-	980,413
11	To industrial consumers	8,503	8,503	-
12	To others	47	-	47
13	Total net deliveries	18,826,459	...	...
14	To storage	2,203,095	-	-
15	Transfers to Canadian transmission systems	11,331,976	9,231,641	-
16	Re-delivered to distribution systems	112,278	-	-
17	Total gross deliveries	32,473,808	9,263,626	980,460
18	Pipeline fuel	307,910	638	-
19	Pipeline losses and metering differences	149,143	- 4,460	14,278
20	Line pack fluctuations	481,627	65,962	237
21	Total disposition of gross receipts	33,412,488	9,325,766	994,975
October				
Natural gas received into transmission systems:				
22	From own gathering system or processing plants	8,498,883	-	-
23	From other gathering systems or processing plants	17,316,389	12,588,188	41,918
24	From foreign transmission lines	642,719	-	-
25	Total net receipts	26,457,991	...	...
26	From storage	72,146	-	-
27	Transfers from Canadian transmission systems	14,644,062	-	-
28	Returned to transmission systems by distribution systems for re-delivery	121,982	-	-
29	Total gross receipts	41,296,181	12,588,188	1,503,743
Natural gas delivered out of transmission systems:				
30	To distribution systems	14,059,423	55,990	-
31	To foreign transmission lines	10,226,953	-	1,493,288
32	To industrial consumers	2,434	2,434	-
33	To others	55	-	55
34	Total net deliveries	24,288,865	...	...
35	To storage	1,457,669	-	-
36	Transfers to Canadian transmission systems	14,644,062	12,416,156	-
37	Re-delivered to distribution systems	271,455	-	-
38	Total gross deliveries	40,662,051	12,474,580	1,493,343
39	Pipeline fuel	411,700	1,117	-
40	Pipeline losses and metering differences	48,245	- 18,350	9,392
41	Line pack fluctuations	174,185	130,841	1,008
42	Total disposition of gross receipts	41,296,181	12,588,188	1,503,743

TABLE 3. Natural Gas Transmission by Company, 1960 - Continued

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
September						
-	-	22,775	-	6,222,449	1,855,508	1
-	371,647	49,129	-	2,242,264	72,931	2
-	808,117	-	-	-	2,673	3
...	...	...	...	...	...	4
-	-	-	-	-	-	5
-	2,100,335	-	9,231,641	-	-	6
112,278	-	-	-	-	-	7
112,278	3,280,099	71,904	9,231,641	8,464,713	1,931,112	8
-	1,029,758	72,885	6,077,138	1,534,925	1,949,155	9
-	-	-	448,591	6,701,317	245	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	2,203,095	-	-	-	-	14
-	-	-	2,100,335	-	-	15
112,278	-	-	-	-	-	16
112,278	3,282,853	72,885	8,626,064	8,236,242	1,949,400	17
-	24,042	-	151,858	131,372	-	18
-	23,204	- 981	128,831	6,516	- 18,245	19
-	-	-	324,888	90,583	- 43	20
112,278	3,280,099	71,904	9,231,641	8,464,713	1,931,112	21
October						
-	-	37,471	-	6,479,758	1,981,654	22
-	415,909	80,972	-	2,654,618	51,041	23
-	637,653	-	-	-	5,066	24
...	...	...	...	...	...	25
-	72,146	-	-	-	-	26
-	2,227,906	-	12,416,156	-	-	27
121,982	-	-	-	-	-	28
121,982	3,353,614	98,443	12,416,156	9,134,376	2,037,761	29
-	1,726,572	102,567	8,059,841	2,022,198	2,050,345	30
-	-	-	1,687,092	7,046,300	273	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	1,457,669	-	-	-	-	35
-	-	-	2,227,906	-	-	36
121,982	149,473	-	-	-	-	37
121,982	3,333,714	102,567	11,974,839	9,068,498	2,050,618	38
-	18,873	-	241,792	149,918	-	39
-	1,027	- 4,124	45,150	28,242	- 13,092	40
-	-	-	154,375	- 112,282	235	41
121,982	3,353,614	98,443	12,416,156	9,134,376	2,037,761	42

TABLE 3. Natural Gas Transmission by Company, 1960 - Concluded

No.		Total	The Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Mid-Continent Pipelines Limited
		November			
	Natural gas received into transmission systems:				
1	From own gathering system or processing plants	8,685,009	-	-	-
2	From other gathering systems or processing plants	21,178,120	15,468,522	1,568,660	661,332
3	From foreign transmission lines	9,057	-	-	-
4	Total net receipts	29,872,186	...	...	...
5	From storage	1,658,836	-	-	-
6	Transfers from Canadian transmission systems	16,168,769	-	-	-
7	Returned to transmission systems by distribution systems for re-delivery	113,499	-	-	-
8	Total gross receipts	47,813,290	15,468,522	1,568,660	661,332
	Natural gas delivered out of transmission systems:				
9	To distribution systems	18,907,483	123,060	-	661,348
10	To foreign transmission lines	12,068,227	-	1,564,200	-
11	To industrial consumers	17,309	17,309	-	-
12	To others	142	-	142	-
13	Total net deliveries	30,993,161	...	...	...
14	To storage	16,137	-	-	-
15	Transfers to Canadian transmission systems	16,168,769	15,380,501	-	-
16	Re-delivered to distribution systems	404,849	-	-	-
17	Total gross deliveries	47,582,916	15,520,870	1,564,342	661,348
18	Pipeline fuel	483,271	1,773	-	-
19	Pipeline losses and metering differences	66,694	- 10,411	4,135	-
20	Line pack fluctuations	- 319,591	- 43,710	183	- 14
21	Total disposition of gross receipts	47,813,290	15,468,522	1,568,660	661,332
		December			
	Natural gas received into transmission systems:				
22	From own gathering system or processing plants	9,833,331	-	-	-
23	From other gathering systems or processing plants	26,519,986	18,561,073	1,624,745	913,084
24	From foreign transmission lines	10,649	-	-	-
25	Total net receipts	36,363,966	...	...	...
26	From storage	4,172,788	-	-	-
27	Transfers from Canadian transmission systems	18,772,115	-	-	-
28	Returned to transmission systems by distribution systems for re-delivery	132,156	-	-	-
29	Total gross receipts	59,441,025	18,561,073	1,624,745	913,084
	Natural gas delivered out of transmission systems:				
30	To distribution systems	23,603,887	132,305	-	913,092
31	To foreign transmission lines	14,142,032	-	1,622,831	-
32	To industrial consumers	28,144	28,144	-	-
33	To others	143	-	143	-
34	Total net deliveries	37,774,206	...	...	...
35	To storage	-	-	-	-
36	Transfers to Canadian transmission systems	18,772,115	18,387,813	-	-
37	Re-delivered to distribution systems	1,949,593	-	-	-
38	Total gross deliveries	58,495,914	18,548,262	1,622,974	913,092
39	Pipeline fuel	549,546	2,073	-	-
40	Pipeline losses and metering differences	335,160	- 68,269	1,675	-
41	Line pack fluctuations	60,405	79,007	96	- 8
42	Total disposition of gross receipts	59,441,025	18,561,073	1,624,745	913,084

TABLE 3. Natural Gas Transmission by Company, 1960 - Concluded

Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Other Transmission Companies	No.
November						
-	-	63,177	-	6,444,281	2,177,551	1
-	646,367	70,191	-	2,706,611	56,437	2
-	-	-	-	-	9,057	3
...	...	...	...	...	...	4
-	1,658,836	-	-	-	-	5
-	788,268	-	15,380,501	-	-	6
113,499	-	-	-	-	-	7
113,499	3,093,471	133,368	15,380,501	9,150,892	2,243,045	8
-	2,781,808	133,013	10,088,237	2,858,562	2,261,455	9
-	-	-	4,444,713	6,059,151	163	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	16,137	-	-	-	-	14
-	-	-	788,268	-	-	15
113,499	291,350	-	-	-	-	16
113,499	3,089,295	133,013	15,321,218	8,917,713	2,261,618	17
-	6,412	-	301,563	173,523	-	18
-	- 2,236	355	72,843	20,615	- 18,607	19
-	-	-	- 315,123	39,041	34	20
113,499	3,093,471	133,368	15,380,501	9,150,892	2,243,045	21
December						
-	-	59,021	-	7,553,303	2,221,007	22
-	2,612,360	95,145	-	2,642,908	70,671	23
-	-	-	-	-	10,649	24
...	...	...	...	...	...	25
-	4,172,788	-	-	-	-	26
-	82,828	-	18,689,287	-	-	27
132,156	-	-	-	-	-	28
132,156	6,867,976	154,166	18,689,287	10,196,211	2,302,327	29
-	4,714,906	151,235	12,115,642	3,264,522	2,312,185	30
-	-	-	5,834,364	6,684,677	160	31
-	-	-	-	-	-	32
-	-	-	-	-	-	33
...	...	...	...	...	...	34
-	-	-	-	-	-	35
-	301,474	-	82,828	-	-	36
132,156	1,817,437	-	-	-	-	37
132,156	6,833,817	151,235	18,032,834	9,949,199	2,312,345	38
-	10,679	-	332,372	204,422	-	39
-	23,480	2,931	399,351	- 16,181	- 7,827	40
-	-	-	- 75,270	58,771	- 2,191	41
132,156	6,867,976	154,166	18,689,287	10,196,211	2,302,327	42

TABLE 4. Pipe Line Mileage by Company and Province, 1960 and 1959

Company	Gathering				Transmission							Grand total
	British Columbia	Alberta	Ontario	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
1960												
The Alberta Gas Trunk Line Company Limited	--	--	--	--	--	821.9	--	--	--	--	821.9	821.9
Canadian-Montana Pipe Line Company	--	--	--	--	--	18.4	--	--	--	--	18.4	18.4
Grande Prairie Transmission Co. Ltd.	--	--	--	--	--	68.0	--	--	--	--	68.0	68.0
Mid-Continent Pipelines Limited	--	--	--	--	--	0.4	0.4	--	--	--	0.8	0.8
Mid-Western Industrial Pipelines Ltd.	--	9.0	--	9.0	--	1.8	--	--	--	--	1.8	10.8
Mid-Western Industrial Pipelines (Redwater) Ltd.	--	--	--	--	--	18.5	--	--	--	--	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.	--	15.0	--	15.0	--	33.4	--	--	--	--	33.4	48.4
Niagara Gas Transmission Limited	--	--	--	--	--	--	--	--	0.6	--	0.6	0.6
Northern Ontario Pipe Line Crown Corporation	--	--	--	--	--	--	--	--	675.0	--	675.0	675.0
Ontario Natural Gas Storage and Pipelines Limited	--	--	24.8	24.8	--	--	--	--	306.7	--	306.7	331.5
Peace River Transmission Company Limited	--	--	--	--	22.0	6.0	--	--	--	--	28.0	28.0
South Alberta Pipe Lines Ltd.	--	11.1	--	11.1	--	45.0	--	--	--	--	45.0	56.1
Trans-Canada Pipe Lines Limited	--	--	--	--	--	1.0	382.0	339.0	917.0	25.0	1,664.0	1,664.0
Westcoast Transmission Company Limited	210.9	35.0	--	245.9	679.1	4.1	--	--	--	--	683.2	929.1
Totals	210.9	70.1	24.8	305.8	701.1	1,018.5	382.4	339.0	1,899.3	25.0	4,365.3	4,671.1
1959												
The Alberta Gas Trunk Line Company Limited	--	--	--	--	--	613.4	--	--	--	--	613.4	613.4
Canadian-Montana Pipe Line Company	--	--	--	--	--	18.4	--	--	--	--	18.4	18.4
Grande Prairie Transmission Co. Ltd.	--	--	--	--	--	68.0	--	--	--	--	68.0	68.0
Mid-Continent Pipelines Limited	--	--	--	--	--	0.5	0.5	--	--	--	1.0	1.0
Mid-Western Industrial Pipelines Ltd.	--	9.0	--	9.0	--	1.8	--	--	--	--	1.8	10.8
Mid-Western Industrial Pipelines (Redwater) Ltd.	--	--	--	--	--	18.5	--	--	--	--	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.	--	8.8	--	8.8	--	33.4	--	--	--	--	33.4	42.2
Niagara Gas Transmission Limited	--	--	--	--	--	--	--	--	0.5	--	0.5	0.5
Northern Ontario Pipe Line Crown Corporation	--	--	--	--	--	--	--	--	676.0	--	676.0	676.0
Ontario Natural Gas Storage and Pipelines Limited	--	--	24.5	24.5	--	--	--	--	306.7	--	306.7	331.2
Peace River Transmission Company Limited	--	--	--	--	22.0	6.0	--	--	--	--	28.0	28.0
South Alberta Pipe Lines Ltd.	--	9.8	--	9.8	--	45.0	--	--	--	--	45.0	54.8
Trans-Canada Pipe Lines Limited	--	--	--	--	--	1.0	381.5	289.9	917.3	26.5	1,616.2	1,616.2
Westcoast Transmission Company Limited	210.9	35.0	--	245.9	683.2	--	--	--	--	--	683.2	929.1
Totals	210.9	62.6	24.5	298.0	705.2	806.0	382.0	289.9	1,900.5	26.5	4,110.1	4,408.1

TABLE 5. Pipe Line Mileage by Company and Size of Pipe, 1960 and 1959

Company	Field and gathering lines						Transmission lines						Grand total
	3-5.9	8-8.9	9-12.9	13-20.9	21-40.9	Total	3-5.9	6-8.9	9-12.9	13-20.9	21-40.9	Total	
outside diameter of pipe in inches													
1960													
The Alberta Gas Trunk Line Company Limited	--	--	--	--	--	--	21.0	130.9	44.4	188.8	436.8	821.9	821.9
Canadian-Montana Pipe Line Company	--	--	--	--	--	--	--	--	--	18.4	--	18.4	18.4
Grande Prairie Transmission Co. Ltd.	--	--	--	--	--	--	88.0	--	--	--	--	68.0	68.0
Mid-Continent Pipelines Limited	--	--	--	--	--	--	--	--	--	0.8	--	0.8	0.8
Mid-Western Industrial Pipelines Ltd.	6.0	3.0	--	--	--	9.0	--	1.8	--	--	--	1.8	10.8
Mid-Western Industrial Pipelines (Redwater) Ltd.	--	--	--	--	--	--	--	18.5	--	--	--	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.	1.3	12.7	1.0	--	--	15.0	--	--	33.4	--	--	33.4	48.4
Niagara Gas Transmission Limited	--	--	--	--	--	--	--	--	--	0.6	--	0.6	0.6
Northern Ontario Pipe Line Crown Corporation	--	--	--	--	--	--	--	--	--	--	675.0	675.0	675.0
Ontario Natural Gas Storage and Pipelines Limited	0.8	8.0	3.3	12.7	--	24.8	--	64.5	27.7	72.5	142.0	306.7	331.5
Peace River Transmission Company Limited	--	--	--	--	--	--	28.0	--	--	--	--	28.0	28.0
South Alberta Pipe Lines Ltd.	6.2	4.9	--	--	--	11.1	--	--	45.0	--	--	45.0	56.1
Trans-Canada Pipe Lines Limited	--	--	--	--	--	--	--	--	37.0	385.0	1,242.0	1,664.0	1,664.0
Westcoast Transmission Company Limited	10.4	40.1	88.8	61.3	45.3	245.9	--	--	--	--	683.2	683.2	929.1
Totals	24.7	68.7	93.1	74.0	45.3	305.8	117.0	215.7	187.5	666.1	3,179.0	4,365.3	4,671.1

TABLE 5. Pipe Line Mileage by Company and Size of Pipe, 1960 and 1959 - Concluded

Company	Field and gathering lines						Transmission lines						Grand total
	3-5.9	6-8.9	9-12.9	13-20.9	21-40.9	Total	3-5.9	6-8.9	9-12.9	13-20.9	21-40.9	Total	
1959													
outside diameter of pipe in inches													
The Alberta Gas Trunk Line Company Limited	-	-	-	-	-	-	1.8	79.0	-	179.5	353.1	613.4	613.4
Canadian-Montana Pipe Line Company	-	-	-	-	-	-	-	-	-	18.4	-	18.4	18.4
Grande Prairie Transmission Co. Ltd.	-	-	-	-	-	-	68.0	-	-	-	-	68.0	68.0
Mid-Continent Pipelines Limited	-	-	-	-	-	-	-	-	-	-	1.0	1.0	1.0
Mid-Western Industrial Pipelines Ltd.	6.0	3.0	-	-	-	9.0	-	1.8	-	-	-	1.8	10.8
Mid-Western Industrial Pipelines (Redwater) Ltd.	-	-	-	-	-	-	-	18.5	-	-	-	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.	1.3	6.5	1.0	-	-	8.8	-	-	33.4	-	-	33.4	42.2
Niagara Gas Transmission Limited	-	-	-	-	-	-	-	-	-	0.5	-	0.5	0.5
Northern Ontario Pipe Line Crown Corporation	-	-	-	-	-	-	-	-	-	-	678.0	678.0	678.0
Ontario Natural Gas Storage and Pipelines Limited	0.8	7.7	3.3	12.7	-	24.5	-	64.5	27.7	72.5	142.0	306.7	331.2
Peace River Transmission Company Limited	-	-	-	-	-	-	28.0	-	-	-	-	28.0	28.0
South Alberta Pipe Lines Ltd.	4.9	4.9	-	-	-	9.8	-	-	45.0	-	-	45.0	54.8
Trans-Canada Pipe Lines Limited	-	-	-	-	-	-	-	-	36.5	386.8	1,192.9	1,616.2	1,616.2
Westcoast Transmission Company Limited	10.4	40.1	88.8	61.3	45.3	245.9	-	-	-	-	683.2	683.2	929.1
Totals	23.4	62.2	93.1	74.0	45.3	298.0	97.8	163.8	142.6	656.7	3,047.2	4,110.1	4,408.1

TABLE 6. Compressor and Meter Stations by Company as at December 31, 1960 and 1959

Company	Province	Number of active compressor stations	Installed compressor horsepower	Number of active meter stations
1960				
The Alberta Gas Trunk Line Company Limited	Alberta	-	-	36
Canadian-Montana Pipe Line Company	Alberta	-	-	1
Grande Prairie Transmission Co. Ltd.	Alberta	-	-	3
Mid-Continent Pipelines Limited	Alberta	-	-	-
	Saskatchewan	-	-	-
Mid-Western Industrial Pipelines Ltd.	Alberta	-	-	1
Mid-Western Industrial Pipelines (Redwater) Ltd.	Alberta	-	-	1
Mid-Western Industrial Pipelines (Wabamun) Ltd.	Alberta	-	-	3
Niagara Gas Transmission Limited	Ontario	-	-	6
	Quebec	-	-	1
Northern Ontario Pipe Line Crown Corporation	Ontario	6	37,500	-
Ontario Natural Gas Storage and Pipelines Limited	Ontario	3	11,370	16
Peace River Transmission Company Limited	Alberta	-	-	4
South Alberta Pipe Lines Ltd.	Alberta	1	370	3
Trans-Canada Pipe Lines Limited	Alberta	-	-	1
	Saskatchewan	7	69,665	7
	Manitoba	3	25,520	12
	Ontario	3	15,900	62
	Quebec	-	-	1
Westcoast Transmission Company Limited	British Columbia	4	54,370	14
	Alberta	-	-	-
Totals		27	214,695	172
1959				
The Alberta Gas Trunk Line Company Limited	Alberta	-	-	21
Canadian-Montana Pipe Line Company	Alberta	-	-	1
Grande Prairie Transmission Co. Ltd.	Alberta	-	-	3
Mid-Continent Pipelines Limited	Alberta	-	-	-
	Saskatchewan	-	-	-
Mid-Western Industrial Pipelines Ltd.	Alberta	-	-	1
Mid-Western Industrial Pipelines (Redwater) Ltd.	Alberta	-	-	1
Mid-Western Industrial Pipelines (Wabamun) Ltd.	Alberta	-	-	3
Niagara Gas Transmission Limited	Ontario	-	-	-
Northern Ontario Pipe Line Crown Corporation	Ontario	4	27,500	-
Ontario Natural Gas Storage and Pipelines Limited	Ontario	2	5,700	16
Peace River Transmission Company Limited	Alberta	-	-	4
South Alberta Pipe Lines Ltd.	Alberta	-	-	3
Trans-Canada Pipe Lines Limited	Alberta	-	-	1
	Saskatchewan	3	30,600	2
	Manitoba	1	7,500	10
	Ontario	1	5,400	62
	Quebec	-	-	1
Westcoast Transmission Company Limited	British Columbia	4	53,050	16
	Alberta	-	-	1
Totals		15	129,750	146

TABLE 7. Operating Statistics by Company, 1960

Month	The Alberta Gas Trunk Line Company Limited Source of gas: Bindloss, Provost, Oyen, Sibbald, Carstairs, Enchant, Gilby, Countess-Duchess, Innisfail, Sedalia, Prevo, Wood River, Atlee-Buffalo, Princess, Cessford, Hussar, Medicine Hat, Nevis, Wayne, Pincher Creek Location: Alberta Pipe line mileage: 821.9 miles transmission line Line pack: 642,322 ¹ Capacity: 714,626 Mcf/day			Canadian-Montana Pipe Line Company Source of gas: Pendant D'Oreille Station, Black Butte Location: Alberta Pipe line mileage: 18.4 miles transmission line Line pack: 5,338 ¹ Capacity: 93,360 Mcf/day		
	Mcf. send-out daily average	Maximum send-out	Commodity miles	Mcf. send-out daily average	Maximum send-out	Commodity miles
		Mcf.	000's		Mcf.	000's
January	370,753	419,220	1,591,723	53,681	58,899	28,687
February	366,646	396,338	1,481,452	54,375	57,591	27,316
March	364,444	395,416	1,591,824	52,272	59,638	27,884
April	318,912	362,410	1,382,354	48,509	54,507	24,678
May	302,119	345,478	1,346,696	39,945	44,761	20,641
June	287,653	308,623	1,234,677	34,556	38,902	17,036
July	267,833	303,920	1,268,550	29,230	32,902	14,996
August	240,504	308,449	1,373,381	30,700	43,972	16,233
September	308,788	385,401	1,079,686	32,682	55,360	16,790
October	240,581	536,403	1,964,021	48,172	53,755	24,352
November	517,362	551,441	2,234,811	52,145	54,622	26,237
December	598,331	637,375	2,773,972	52,354	56,625	26,477
Year	362,165	637,375	19,323,147	44,018	58,899	271,327
	Mid-Continent Pipelines Limited Source of gas: Medicine Hat Location: Alberta, Saskatchewan Pipe line mileage: 0.8 transmission line Line pack: 156 ¹ Capacity: not available			Niagara Gas Transmission Limited Source of gas: Consumers' Gas Company Location: Ontario Pipe line mileage: 0.6 transmission line Line pack: not available Capacity: 60,000 Mcf/day		
	Mcf. send-out daily average	Maximum send-out	Commodity miles	Mcf. send-out daily average	Maximum send-out	Commodity miles
		Mcf.	000's		Mcf.	000's
January	22,483	24,635	594	—	436	6
February	17,010	22,054	413	—	4,061	17
March	20,800	25,734	550	3,713	4,394	72
April	7,920	15,120	203	3,685	3,999	69
May	4,191	6,492	21	3,470	3,983	67
June	—	—	—	3,049	3,785	57
July	—	—	—	3,647	3,765	71
August	—	—	—	3,304	3,823	64
September	—	—	—	3,743	4,006	70
October	8,382	9,360	36	3,935	4,262	76
November	22,045	40,456	564	3,783	6,462	71
December	29,455	37,224	779	4,263	4,784	80
Year	19,244	40,456	3,160	3,162	6,462	722

¹ As at December 31, 1960.

TABLE 7. Operating Statistics by Company, 1960 - Concluded

Month	Ontario Natural Gas Storage and Pipelines Limited Source of gas: Trans-Canada Pipe Lines Limited, Panhandle Eastern Pipeline Co., Union Gas Company of Canada Limited Location: Ontario Pipe line mileage: 24.8 miles gathering, 306.7 miles transmission line Line pack: 110,000 ¹ Capacity: not available			Peace River Transmission Company Limited Source of gas: Pouce Coupe, South Pouce Coupe Location: Alberta, British Columbia Pipe line mileage: 28.0 miles transmission line Line pack: not available Capacity: 8,000 Mcf/day		
	Mcf. send-out daily average	Maximum send-out Mcf.	Commodity miles 000's	Mcf. send-out daily average	Maximum send-out Mcf.	Commodity miles 000's
January	129,265	191,134	..	4,880	6,992	2,280
February	142,646	202,275	..	4,453	5,640	1,997
March	140,769	220,394	..	4,314	6,086	1,883
April	64,396	125,221	..	2,597	3,591	1,017
May	44,983	91,687	..	2,506	3,929	889
June	28,597	39,672	..	2,249	3,160	735
July	21,753	28,788	..	1,739	2,151	739
August	28,505	111,286	..	1,911	2,808	648
September	34,325	51,301	..	2,429	3,092	830
October	60,518	160,614	..	3,309	4,587	1,181
November	102,439	215,227	..	4,434	8,490	1,687
December	220,446	363,136	..	4,879	6,836	1,852
Year	84,871	363,136	..	3,306	6,836	15,738
	Trans-Canada Pipe Lines Limited Source of gas: The Alberta Gas Trunk Line Company Limited Location: Interprovincial—Sask., Man., Ont., Quebec Pipe line mileage: 1,664.0 miles transmission line Line pack: 3,113,280 ¹ Capacity: 735,370 Mcf/day ²			Westcoast Transmission Company Limited Source of gas: Fort St. John, Buick Creek, Jedney, Bubbles, Blueberry, Westcoast Transmission Company (Alberta) Limited Location: Alberta, British Columbia Pipe line mileage: 245.9 miles gathering, 683.2 miles transmission line Line pack: 1,019,010 ¹ Capacity: 450,000 Mcf/day		
	Mcf. send-out daily average	Maximum send-out Mcf.	Commodity miles ³ 000's	Mcf. send-out daily average	Maximum send-out Mcf.	Commodity miles 000's
January	358,334	381,299	17,300,864	307,426	324,397	6,020,116
February	353,076	379,333	15,978,343	311,627	327,630	5,723,412
March	347,906	389,266	16,839,114	304,582	327,091	5,973,351
April	315,655	352,518	15,204,673	305,139	338,943	5,816,600
May	289,458	325,332	14,751,692	294,353	319,437	5,804,670
June	282,132	313,169	13,871,334	292,095	314,179	5,583,936
July	262,231	296,944	13,538,791	276,165	299,908	5,456,866
August	228,385	289,137	11,474,757	284,376	293,522	5,612,632
September	287,535	355,877	13,549,173	274,541	307,262	5,229,046
October	386,285	531,535	17,773,008	292,532	326,953	5,749,119
November	510,707	573,362	19,800,263	297,257	326,560	5,601,104
December	581,704	639,073	22,119,278	320,942	352,966	6,240,442
Year	350,283	639,073	192,201,290	296,721	352,966	68,811,494

¹ As at December 31, 1960.² Western section only.³ Includes Northern Ontario Pipe Line Crown Corporation.

TABLE 8. Assets and Liabilities of Gas Pipe Line Transport Industry as at December 31, 1960 and 1959

	1960	1959 ^r		1960	1959 ^r
	dollars			dollars	
Assets			Liabilities		
Plant:			Capital stock and surplus:		
Total plant	723,509,945	663,004,337	Capital stock	97,020,933	80,008,991
Accumulated depreciation and amortization	29,833,611	16,802,155	Contributed surplus	48,799,156	48,748,321
Total plant—less accumulated depreciation and amortization	693,676,334	646,202,182	Retained earnings	(4,619,497)	(3,462,069)
			Total capital stock and surplus	141,200,592	125,295,243
Investments:			Long term debt:		
Investments in affiliated companies	30,297,855	30,352,674	Long term debt	594,533,943	566,458,329
Other investments	3,264,849	173,019	Advances from affiliated companies	1,770,446	1,358,815
Total investments	33,562,704	30,525,693	Total long term debt	596,304,389	567,817,144
Current assets:			Current liabilities:		
Cash and special deposits	15,948,703	16,161,661	Loans and notes payable	5,858,582	13,336,482
Accounts receivable	13,968,083	9,237,550	Accounts payable and accrued	15,707,688	7,227,482
Accounts receivable—affiliated companies	3,830,533	3,612,452	Accounts payable—affiliated companies	675,438	457,382
Material and supplies	4,209,494	8,457,216	Taxes accrued	940,008	582,810
Underground storage and line pack gas ..	5,557,509	3,911,711	Interest payable and accrued	8,732,747	6,105,907
Prepaid expenses	472,696	132,483	Other current liabilities	1,767,116	1,708,691
Other current assets	43,940	77,762	Long term debt due within one year	11,582,946	7,683,946
Total current assets	44,031,058	41,590,835	Total current liabilities	46,264,525	37,102,700
Deferred debits:			Deferred credits and reserves:		
Unamortized debt discount and expense ..	13,274,291	12,451,362	Unamortized debt premium	—	1,031
Other deferred debits	1,132,545	922,979	Other deferred credits	2,659,883	2,031,956
Capital stock expense	2,491,027	1,858,805	Reserves	107,628	11,088
Organization expenses	127,969	123,912	Accumulated tax reductions applicable to future years	1,758,911	1,416,600
Total deferred debits	17,025,832	15,357,058	Total deferred credits and reserves	4,526,422	3,460,681
Total assets	788,295,928	733,675,768	Total liabilities	788,295,928	733,675,768

TABLE 9. Funds Flow Statement of Gas Pipe Line Transport Industry, 1960

	Dollars		Dollars
Application of funds		Source of funds	
Increased cash and near cash	4,735,756	Increased current liabilities	9,161,825
Invested in plant and property	65,752,502	Sale of long term debt securities	28,075,614
Increased prepaid expenses, deferred debits and other current assets	1,975,155	Sale of equity securities:	
Increased investments in affiliated companies and other	3,037,011	Preferred stock	15,000,000
Operating expenses:		Common stock	2,011,942
Gas supply	28,050,364	Contributed surplus	6,750
Operating expenses	22,419,491	Received advances from affiliated companies	411,631
Interest on long term debt and other expenses	27,403,609	Received contributions and grants	44,085
Income taxes	1,676,107	Decreased inventories and plant equipment in inventory	7,611,787
Other deductions	1,194,788	Other	1,065,741
Dividends:		Operating revenues:	
Preferred stock	463,575	Gas sales	81,632,737
Common stock	1,841,673	Sales of by-products	1,875,271
Other debits	83,381	Transportation of gas of others	7,833,205
Total uses	158,633,422	Other	740,760
		Miscellaneous income and other credits	3,102,642
		Total sources	158,633,422

TABLE 12. Selected Property Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1960

No.		Inter-provincial Companies							Total Inter-provincial Companies
		Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited	Niagara Gas Transmission Limited ¹	Northern Ontario Pipe Line Crown Corporation	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	
		dollars							
1	Gathering plant.....	-	-	-	-	-	-	15,890,324	15,890,324
2	Products extraction plant.....	-	-	-	-	-	-	20,790,870	20,790,870
	Transmission plant:								
3	Land and land rights.....	3,099	-	3,775	448,321	7,610	1,917,294	718,998	3,099,097
4	Compressor, measuring and regulating structures and improvements.....	2,687	-	81,582	-	-	6,843,395	5,219,493	12,147,157
5	Mains.....	669,820	30,000	248,601	103,224,996	461,702	216,380,060	116,030,192	437,045,371
6	Compressor, measuring and regulating equipment.....	9,010	-	475,029	15,687,754	23,440	16,080,878	21,609,609	53,885,720
7	Other transmission plant.....	-	-	8,566	-	-	-	-	8,566
8	Total transmission plant.....	684,616	30,000	817,553	119,361,071	492,752	241,221,627	143,578,292	506,185,911
9	General and other plant.....	19,263	-	-	9,947,844	4,822	45,729,666	2,753,986	58,455,581
10	Total plant.....	703,879	30,000	817,553	129,308,915	497,574	286,951,293	183,013,472	601,322,686

¹ Year ended September 30, 1960.

TABLE 13. Selected Assets and Liabilities of Individual Gas Pipe Line Transport Companies as at December 31, 1960

No.		Inter-provincial Companies							Total Inter-provincial Companies
		Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited	Niagara Gas Transmission Limited ¹	Northern Ontario Pipe Line Crown Corporation	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	
		dollars							
	Assets								
1	Total plant.....	703,879	30,000	817,553	129,308,915	497,574	266,951,293	183,013,472	601,322,686
2	Accumulated depreciation and amortization.....	346,192	-	56,101	3,805,938	75,781	9,363,770	12,088,721	25,736,509
3	Total plant less depreciation and amortization.....	357,687	30,000	761,452	125,502,977	421,793	277,587,523	170,924,751	575,586,177
4	Investments.....	-	-	-	-	-	115,098	33,278,512	33,393,610
5	Current assets and deferred debits.....	365,821	121,494	86,878	1,473,186	33,709	34,031,965	10,389,189	46,502,242
6	Total assets.....	723,508	151,494	848,330	126,976,163	455,502	311,734,586	214,592,452	655,482,035
	Liabilities								
7	Capital stock and surplus.....	75,080	100,000	200,000	-	300,075	54,512,074	52,172,965	107,360,194
8	Retained earnings.....	388,464	-	346,971	218,864	34,461	(10,707,288)	(316,960)	(10,035,488)
9	Long term debt.....	-	-	-	124,000,000	83,736	249,695,573	148,318,127	522,097,436
10	Current liabilities.....	259,964	51,494	213,553	2,757,299	37,230	15,954,824	14,418,320	33,692,684
11	Other liabilities.....	-	-	87,806	-	-	2,279,403	-	2,367,209
12	Total liabilities.....	723,508	151,494	848,330	126,976,163	455,502	311,734,586	214,592,452	655,482,035

¹ Year ended September 30, 1960.

TABLE 14. Selected Income Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1960

No.		Inter-provincial Companies							Total Inter-provincial Companies
		Canadian-Montana Pipe Line Company	Mid-Continent Pipelines Limited	Niagara Gas Transmission Limited ¹	Northern Ontario Pipe Line Crown Corporation	Peace River Transmission Company Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	
		dollars							
1	Operating revenues.....	2,508,810	5,000	96,000	7,325,295	258,068	49,226,544	27,200,755	86,620,472
2	Cost of gas sold.....	2,335,788	-	-	-	119,246	15,137,759	10,276,507	27,869,300
3	Operating and administrative maintenance and other expenses.....	49,591	-	7,581	424,522	61,727	18,943,951	4,947,002	24,434,374
4	Total purchases, operation and maintenance.....	2,385,379	-	7,581	424,522	180,973	34,081,710	15,223,509	52,303,674
5	Depreciation and amortization.....	32,600	-	20,270	2,955,755 ²	12,661	4,918,156	4,407,865	12,347,307
6	Income taxes.....	46,000	-	12,656	-	14,946	-	-	73,602
7	Municipal and other taxes.....	-	-	-	-	8,109	1,815,932	978,628	2,802,669
8	Total operating revenue deductions.....	2,463,979	-	40,507	3,380,277	216,689	40,815,798	20,610,002	67,527,252
9	Net gas operating revenues.....	44,831	5,000	55,493	3,945,018	41,379	8,410,746	6,590,753	19,093,220
10	Other income.....	996	-	-	-	-	200,965	591,261	793,222
11	Interest on long term debt.....	-	-	7,583	4,300,005	8,214	11,196,314	7,456,233	22,968,349
12	Other deductions.....	292	-	87,806	-	-	326,545	158,726	573,369
13	Other charges.....	-	5,000	-	(446,934) ⁴	-	-	-	(441,934)
14	Total income deductions.....	292	5,000	95,389	3,853,071	8,214	11,522,859	7,614,959	23,099,784
15	Net income.....	45,535	-	(39,896)	91,947	33,165	(2,911,148)	(432,945)	(3,213,342)

¹ Year ended September 30, 1960.² Year ended March 31, 1961.

TABLE 12. Selected Property Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1960

Intra-provincial Companies								Grand total	No.
The Alberta Gas Trunk Line Company Limited	Grande Prairie Transmission Co. Ltd.	Mid-Western Industrial Pipelines Ltd.	Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	South Alberta Pipe Lines Ltd. ²	Total Intra-provincial Companies		
dollars									
—	—	336,606	—	610,961	2,554,495	187,817	3,689,879	19,580,203	1
—	—	—	—	—	—	—	—	20,790,870	2
626,718	15,614	—	—	—	763,537	22,258	1,428,125	4,527,222	3
581,679	74,681	—	—	—	550,745	21,886	1,228,971	13,376,128	4
60,734,987	997,392	75,000	405,491	995,717	20,837,089	789,776	84,835,452	521,880,823	5
1,199,485	—	—	—	—	1,752,106	203,439	3,155,030	57,040,750	6
2,289,112	—	—	—	—	—	—	2,289,112	2,297,678	7
65,431,981	1,087,667	75,000	405,491	995,717	23,903,477	1,037,357	92,936,690	599,122,601	8
18,901,363	57,607	—	—	—	5,945,909	655,811	25,560,690	84,016,271	9
84,333,344	1,145,274	411,606	405,491	1,606,678	32,403,881	1,880,985	122,187,259	723,509,945	10

² Year ended March 31, 1961.

TABLE 13. Selected Assets and Liabilities of Individual Gas Pipe Line Transport Companies as at December 31, 1960

Intra-provincial Companies								Grand total	No.
The Alberta Gas Trunk Line Company Limited	Grande Prairie Transmission Co. Ltd.	Mid-Western Industrial Pipelines Ltd.	Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	South Alberta Pipe Lines Ltd. ²	Total Intra-provincial Companies		
dollars									
84,333,344	1,145,274	411,606	405,491	1,606,678	32,403,881	1,880,985	122,187,259	723,509,945	1
—	182,259	169,574	88,693	346,227	2,830,380	479,975	4,097,108	29,833,611	2
84,333,344	963,015	242,032	316,798	1,260,451	29,573,501	1,401,010	118,090,151	693,676,334	3
900	5	—	—	168,189	—	—	169,094	33,562,704	4
4,118,163	62,153	9,148	2,856	19,703	10,237,322	105,303	14,554,648	61,056,890	5
88,452,407	1,025,173	251,180	319,654	1,448,343	39,810,823	1,506,313	132,813,893	788,295,928	6
28,513,875	1,003	8	8	275,000	9,510,000	160,001	38,459,895	145,820,089	7
4,416,690	47,229	(24,470)	(354)	7,887	1,034,326	(65,317)	5,415,991	(4,619,497)	8
45,000,000	956,134	275,000	320,000	985,819	25,300,000	1,370,000	74,206,953	596,304,389	9
10,521,842	20,807	642	—	159,815	1,827,106	41,629	12,571,841	46,264,525	10
—	—	—	—	19,822	2,139,391	—	2,159,213	4,526,422	11
88,452,407	1,025,173	251,180	319,654	1,448,343	39,810,823	1,506,313	132,813,893	788,295,928	12

² Year ended March 31, 1961.

TABLE 14. Selected Income Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1960

Intra-provincial Companies								Grand total	No.
The Alberta Gas Trunk Line Company Limited	Grande Prairie Transmission Co. Ltd.	Mid-Western Industrial Pipelines Ltd.	Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	South Alberta Pipe Lines Ltd. ²	Total Intra-provincial Companies		
dollars									
5,937,306	284,211	53,381	49,571	187,505	12,308,463	249,180	19,069,617	105,690,089	1
—	67,452	—	—	—	6,396,427	—	6,463,679	34,333,179	2
1,137,622	56,002	24,962	12,350	59,803	881,244	38,161	2,210,144	26,644,518	3
1,137,622	123,454	24,962	12,350	59,803	7,277,671	38,161	8,674,023	60,977,697	4
—	31,639	34,396	20,221	90,302	568,164	116,458	861,180	13,208,487	5
—	22,451	—	—	—	1,579,300	754	1,602,505	1,676,107	6
26,490	1,507	1,746	—	5,918	259,335	2,603	297,599	3,100,268	7
1,164,112	179,051	61,104	32,571	156,023	9,684,470	157,976	11,435,307	78,962,559	8
4,773,194	105,160	(7,723)	17,000	31,482	2,623,993	91,204	7,634,310	26,727,530	9
129,552	—	—	—	19,350	216,140	—	365,042	1,158,264	10
1,181,053	59,154	14,250	17,000	52,707	1,376,789	69,162	3,770,115	26,738,464	11
(109,099)	3,934	—	—	—	(1,679)	14,018	(92,826)	480,543	12
—	—	—	—	—	—	—	—	(441,934)	13
2,071,954	63,088	14,250	17,000	52,707	1,375,110	83,180	3,677,289	26,777,073	14
2,830,792	42,072	(21,973)	—	(1,875)	1,463,023	8,024	4,322,063	1,108,721	15

³ Prospective interest of lessee under purchase option agreement.⁴ Added to capital costs for rate base for rental agreement.

TABLE 15. Employees and Earnings in Gas Pipe Line Transport Industry, 1960

	Average number employed	Salaries and wages	Average annual earnings per employee
		dollars	
Administration	449	2,905,655	6,471
Operation and engineering	737	4,241,052	5,754
Miscellaneous	—	—	—
Totals	1,186	7,146,707	6,026

TABLE 16. Employees and Earnings in Gas Pipe Line Transport Industry by Province, 1960

Province	Average number employed	Total salaries and wages
		\$
British Columbia	211	1,387,233
Alberta	254	1,452,121
Saskatchewan	90	514,582
Manitoba	44	273,300
Ontario	587	3,519,471
Totals	1,186	7,146,707

STATE OF CALIFORNIA - DEPARTMENT OF REVENUE

DATE	DESCRIPTION	AMOUNT	REMARKS
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930

TOTAL ...

...

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