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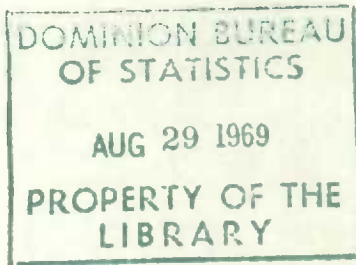
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ANNUAL



GAS PIPE LINE TRANSPORT

1959



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SYMBOLS

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

- ... figures not appropriate or not applicable.
- nil or zero.

Note: Mcf. - Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1,000 B.t.u.

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Gas Pipe Line Transport Systems Canada 1959



GAS PIPE LINE TRANSPORT

1959

INTRODUCTION

The gas pipe line transport industry, as a significant factor in the economy, did not start until 1957 with the completion of the pipe line system of the Westcoast Transmission Company Limited from the Peace River area of Northeastern British Columbia to the Vancouver and Lower Mainland area. In 1958 the Trans-Canada Pipe Lines Limited completed construction of its system from Western Canada to Montreal.

Since late 1956 with the beginning of construction of the Westcoast Transmission system, over \$700 million has been invested in the industry. As a result western Canadian natural gas is available to most major cities from Montreal west servicing an area containing a total population of about 11 million people. Over four thousand miles of pipe line have been laid since 1956 and enormous projects to carry even larger amounts of Canadian gas are now in the planning or construction stages. In this first report of gas pipe line transport, detailed statistics are presented of this new and important industry and its contribution to the Canadian economy.

This report encompasses the results of the operation of gas pipe line companies engaged in the transmission of natural gas from natural gas fields or natural gas processing plants to local distribution systems during 1959.

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 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 pipe line transport industry.

Sales of gas by distribution utilities are issued monthly in the report, "Sales of Manufactured and Natural Gas". An annual report of gas utilities engaged primarily in the distribution of gas will be issued shortly encompassing their operations.

The first report in the monthly gas pipe line transport series covered the period January-June, 1959 inclusive. Monthly reports have been issued subsequently. This first annual gas pipe line trans-

port report includes financial and property statistics as well as a review of the monthly operations. Unfortunately, however, previous years' data are not available for comparison.

The original monthly report covered the operation of 16 companies. However, four companies have since been deleted. They are: Ajax Alberta Pipeline Limited, Cold Lake Pipe Line Company Limited, Cretaceous Pipelines Ltd., and North Canadian Oils Limited. However, Niagara Gas Transmission Limited which commenced operations late in 1959 has been included so that the industry is composed of 13 companies.

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 (dry gas), or may receive gas from another transmission line or storage area. Also, transmission lines may deliver to other transmission lines or storage areas as well as directly to distribution systems.

The traffic of these transmission lines had been reported by volumes of gas 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 made to equal 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. (\pm 2 per cent) per cubic foot.

Review of Survey Results

In 1959 the gas pipe line transport industry received into its 13 different systems some 222.6 billion cubic feet of natural gas and delivered 219.3

billion cubic feet mainly to distribution companies, or for export. The total gross receipts, i.e. the sum of the natural gas receipts received by individual companies, including gas transferred from one pipe line system to another, amounted to 318.1 billion cubic feet while gross deliveries were 313.8 billion cubic feet. Pipe line fuel used 1.0 per cent of the net gas receipts or 2.3 billion cubic feet. Line pack was increased by 0.4 billion cubic feet to a total of 4.8 billion, and gas lost or unaccounted for amounted to 1.6 billion cubic feet or 0.7 per cent. The gas storage systems operated by the industry received some 10.8 billion cubic feet and delivered 10.2 billion cubic feet, while net gas placed in storage amounted to 0.6 billion.

British Columbia, Alberta and Ontario accounted for all the net receipts of gas with Alberta making up 63% of the total or 141 billion cubic feet. Alberta, however, only accounted for 16% or 34.3 billion cubic feet of the net or final deliveries. Manitoba and Saskatchewan did not receive gas from fields or plants directly into their gas pipe line transport industry but, because of their position along the Trans-Canada Pipe Line System, received large volumes of gas from the adjacent provinces with relatively small amounts being finally delivered within the province.

The industry received 141 billion cubic feet of natural gas from Alberta, but only 14% was delivered within the province, 2.8% was delivered to Saskatchewan, 5.9% to Manitoba, 41.9% to Ontario, 4.7% to Quebec, 0.8% to British Columbia, and 27.6% was exported to the United States. British Columbia used only 28.0% of its gas supply and exported 70.3%.

The three systems of Trans-Canada Pipe Lines Limited, Westcoast Transmission Company Limited and The Alberta Gas Trunk Line Company Limited, accounted for 72% of the gas deliveries of the industry and 74% of the receipts.

The total traffic of the industry was estimated to be 166.4 billion Mcf. miles (or about 3,579 million ton-miles) of which 99.7% was accounted for by Trans-Canada Pipe Lines Limited, Westcoast Transmission Company Limited and Alberta Gas Trunk Line Company Limited. The revenue per MMcf. mile was 21.9¢ while operating costs and depreciation were estimated to be 14.4¢ per MMcf.¹ mile.

The average length of haul was estimated at 760 miles and the average throughput per mile of pipe was approximately 110,000 Mcf. per day. Load factors for the year ranged from 34% to 78% for the various companies with 67.7% the industry average. The seasonal changes in the movements of natural gas were very marked with June receipts only 54% of the peak receipts of December.

¹ M = 000 MM = 000,000.

Pipe line mileage operated by the industry amounted to 4,400 miles of which 4,100 miles were transmission mileage. In 1959, 260 miles of transmission lines were constructed and 1,100 miles in 1958. The transmission mileage has 74% of the pipe of 21 inch (outside diameter) pipe or larger, 16% consisted of 13 to 21 inch pipe and 10% was pipe under 13 inch diameter. There were 15 active compressor stations operated with a total installed capacity of 129,750 h.p.

At the end of 1959 the industry had \$734 million invested (after depreciation) of which 89% was in plant and equipment. Total (at cost) investment made by the industry in plant and equipment has amounted to \$668 million, 86% by inter-provincial companies and 14% by intra-provincial companies.

Total capital investment by the industry in 1959 in new facilities amounted to \$40 million while some \$2 million in facilities were retired. Most of the additions were in mains, \$22 million, and compressor stations \$11 million.

The \$668 million in plant and equipment was divided as follows, 61% or \$410 million in transmission pipe lines and 6% or \$43 million in transmission compressor stations and equipment. The four largest companies accounted for \$630 million or 94% of the total.

Total operating revenues of all companies amounted to \$75.7 million. The total revenue of the industry, however, is somewhat less than this due to the intra-industry movements of funds, and amounted to about \$66.7 million as shown in the following table.

	Total (Table 10)	Dupli- cations (estimated)	Undu- plicated industry revenue
	dollars		
Total operating revenue	75,701,751	8,997,855	66,703,896
Cost of gas sold ..	25,623,294	932,018	24,691,276

Net operating revenues were \$5.1 million for intra-provincial companies and \$14.6 million for inter-provincial companies, for a total net operating revenue of \$19.7 million for the industry. Heavy interest charges and minor other adjustments resulted in the industry suffering a deficit of \$6 million although the intra-provincial companies made a profit of \$2.6 million. The high interest charges are reflected in the balance sheet where 77% of the total assets were acquired by the use of long term debt; while the current ratio of the industry is only 1.1 to 1. Interest, as a per cent of total revenue, was the second largest expense item of the industry amounting to 33.5% and was exceeded only by the cost of gas sold which amounted to 34% of total revenues. Revenue, as a per cent of total assets amounted to 10.3%.

TABLE 1. Natural Gas Transmission by Month, 1959

	Total	January	February	March	April	May	June
Natural gas received into system:							
From own gathering system	79,533,174	7,434,746	6,574,485	7,289,425	6,860,554	6,680,634	5,330,916
From other gathering systems	131,434,280	13,267,616	11,695,596	11,741,028	10,338,858	9,645,245	7,824,671
From foreign transmission lines	11,634,172	392,444	31,393	213,416	1,396,082	1,209,183	1,557,443
Total net receipts	222,601,626	21,094,806	18,301,474	19,243,869	18,595,494	17,535,062	14,713,030
From Canadian transmission lines	80,518,000	6,832,707	6,304,248	6,345,365	5,525,713	5,592,740	4,693,295
From storage	10,186,728	2,662,818	3,018,389	2,174,300	202,271	2,041	—
From distribution systems	4,791,947	—	—	—	253,547	970,799	1,050,869
Total gross receipts	318,098,301	30,590,331	27,624,111	27,763,534	24,577,025	24,100,642	20,457,194
Natural gas delivered out of system:							
To distribution systems	136,001,965	14,377,563	12,860,460	12,447,984	10,536,169	9,573,788	7,874,959
To foreign transmission lines	83,175,601	8,286,237	7,247,487	7,992,854	7,978,089	7,095,183	5,776,829
To industrial consumers	99,971	3,930	—	—	4,549	—	2,961
To others	1,484	195	232	158	153	82	52
Total net deliveries	219,279,021	22,667,925	20,108,179	20,440,996	18,518,960	16,669,053	13,654,801
To Canadian transmission lines	80,518,000	6,832,707	6,304,248	6,345,365	5,525,713	5,592,740	4,693,295
To storage	10,812,260	—	—	—	234,216	1,434,611	2,250,556
Redelivered to distribution systems	3,190,280	912,044	865,522	536,531	—	—	—
Total gross deliveries	313,799,561	30,412,676	27,277,949	27,322,892	24,278,889	23,696,404	20,598,652
Pipeline fuel	2,315,829	271,138	189,813	243,947	163,989	132,153	115,022
Pipeline losses and metering differences	1,554,705	128,156	182,180	202,968	146,996	170,286	102,306
Line pack fluctuations	428,206	- 221,639	- 25,831	- 6,273	- 12,849	101,799	- 358,786
Total disposition of receipts	318,098,301	30,590,331	27,624,111	27,763,534	24,577,025	24,100,642	20,457,194
	July	August	September	October	November	December	
Natural gas received into system:							
From own gathering system	5,090,134	5,888,177	5,849,675	6,970,753	7,349,545	8,214,130	
From other gathering systems	7,877,400	8,346,114	8,222,139	11,660,584	14,639,571	16,175,458	
From foreign transmission lines	1,746,130	1,772,791	1,693,188	1,622,102	—	—	
Total net receipts	14,713,664	16,007,082	15,765,002	20,253,439	21,989,116	24,389,588	
From Canadian transmission lines	4,938,597	5,250,962	4,594,178	7,341,286	10,986,991	12,111,918	
From storage	—	—	—	192,345	743,069	1,191,495	
From distribution systems	1,174,788	1,284,881	—	50,435	—	6,628	
Total gross receipts	20,827,049	22,542,925	20,359,180	27,837,505	33,719,176	37,699,629	
Natural gas delivered out of system:							
To distribution systems	7,318,926	8,638,217	8,597,158	12,133,074	15,218,981	16,424,686	
To foreign transmission lines	5,841,322	5,809,884	5,618,910	6,755,192	6,632,250	8,141,364	
To industrial consumers	43,823	7,895	—	2,739	28,382	5,692	
To others	43	39	63	118	170	179	
Total net deliveries	13,204,114	14,456,035	14,216,131	18,891,123	21,879,783	24,571,921	
To Canadian transmission lines	4,938,597	5,250,962	4,594,178	7,341,286	10,986,991	12,111,918	
To storage	2,401,729	2,534,683	1,199,135	751,502	5,828	—	
Redelivered to distribution systems	—	—	—	124,499	341,287	410,397	
Total gross deliveries	20,544,440	22,241,680	20,009,444	27,108,410	33,213,889	37,094,236	
Pipeline fuel	114,584	144,345	125,204	192,980	291,600	331,054	
Pipeline losses and metering differences	189,659	69,360	67,725	118,395	87,846	88,828	
Line pack fluctuations	- 21,634	87,540	156,807	417,720	125,841	185,511	
Total disposition of receipts	20,827,049	22,542,925	20,359,180	27,837,505	33,719,176	37,699,629	

TABLE 2. Origin and Destination of Natural Gas by Province, 1959

No.		Receipts			British Columbia
		Domestic	Imports	Total net receipts	
1	British Columbia	62,789,303	—	62,789,303	17,599,325
2	Alberta	140,958,014	—	140,958,014	1,193,523
3	Ontario	7,220,137	11,634,172	18,854,309	—
4	Totals	210,967,454	11,634,172	222,601,626	18,792,848
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.

² Includes 625,532 Mcf net deliveries to storage.

TABLE 3. Natural Gas Transmission by Company, 1959

No.		Alberta Gas Trunk Line Company Limited	Canadian-Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
Natural gas received:						
1	From own gathering systems	—	—	616,955	—	2,567,791
2	From other gathering systems	77,965,570	14,705,881	—	3,141,153	—
3	From foreign transmission lines	—	—	—	—	—
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	—	—	—	—	—
6	From storage	—	—	—	—	—
7	From distribution systems	—	—	—	—	—
8	Total gross receipts	77,965,570	14,705,881	616,955	3,141,153	2,567,791
Natural gas delivered:						
9	To distribution systems	263,734	—	616,955	3,141,196	2,593,601
10	To foreign transmission lines	—	14,478,184	—	—	—
11	To industrial consumers	99,971	—	—	—	—
12	To others	—	1,484	—	—	—
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	77,134,995	—	—	—	—
15	To storage	—	—	—	—	—
16	Redelivered to distribution systems	—	—	—	—	—
17	Total gross deliveries	77,498,700	14,479,668	616,955	3,141,196	2,593,601
18	Pipeline fuel	15,198	—	—	—	—
19	Pipeline losses and metering differences	294,425	225,905	—	— 14	— 25,810
20	Line pack fluctuations	157,247	308	—	— 29	—
21	Total disposition of receipts	77,965,570	14,705,881	616,955	3,141,153	2,567,791

TABLE 2. Origin and Destination of Natural Gas by Province, 1959

Deliveries							No.
Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Exports to United States	Total deliveries	
-	-	-	-	-	44,136,208	61,735,533	1
19,777,178	3,913,186	8,354,420	59,084,959	6,692,116	39,039,393 ¹	138,054,775	2
-	-	-	18,512,578 ²	-	-	18,512,578	3
19,777,178	3,913,186	8,354,420	77,597,537	6,692,116	83,175,601	218,302,886 ³	4
...	...	...	...	...	...	4,298,740	5
...	...	...	...	...	...	222,601,626	6

¹ Does not agree with "Total net deliveries" Table 1 because of removal of certain duplications amounting to 976,135 Mcf.

TABLE 3. Natural Gas Transmission by Company, 1959

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
-	11,562,579	-	-	496,233	3,637,053	-	60,652,545	79,533,174	1
1,006,282	-	-	7,220,137	697,290	-	-	26,697,967	131,434,280	2
-	-	-	11,303,706	-	-	330,466	-	11,634,172	3
...	...	...	...	...	...	...	...	222,601,626	4
-	-	-	3,383,005	-	-	77,134,995	-	80,518,000	5
-	-	-	10,186,728	-	-	-	-	10,186,728	6
-	-	6,628	4,785,319	-	-	-	-	4,791,947	7
1,006,282	11,562,597	6,628	36,878,895	1,193,523	3,637,053	77,465,461	87,350,512	318,098,301	8
1,016,662	11,495,037	-	22,541,252	1,193,523	3,689,734	71,850,946	17,599,325	136,001,965	9
-	-	-	-	-	-	-	68,697,417	83,175,601	10
-	-	-	-	-	-	-	-	99,971	11
-	-	-	-	-	-	-	-	1,484	12
...	...	...	...	...	...	...	...	219,279,021	13
-	-	-	-	-	-	3,383,005	-	80,518,000	14
-	-	-	10,812,260	-	-	-	-	10,812,260	15
-	-	6,628	3,183,652	-	-	-	-	3,190,280	16
1,016,662	11,495,037	6,628	36,537,164	1,193,523	3,689,734	75,233,951	86,296,742	313,799,561	17
-	-	-	242,474	-	-	924,402	1,133,755	2,315,829	18
- 10,380	67,560	-	99,257	-	- 52,510	925,640	30,632	1,554,705	19
-	-	-	-	-	- 171	381,468	- 110,617	428,206	20
1,006,282	11,562,597	6,628	36,878,895	1,193,523	3,637,053	77,465,461	87,350,512	318,098,301	21

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

No.		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
		January				
	Natural gas received:					
1	From own gathering systems	—	—	116,635	—	198,012
2	From other gathering systems	6,787,623	1,681,082	—	267,270	—
3	From foreign transmission lines	—	—	—	—	—
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	—	—	—	—	—
6	From storage	—	—	—	—	—
7	From distribution systems	—	—	—	—	—
8	Total gross receipts	6,787,623	1,681,082	116,635	267,270	198,012
	Natural gas delivered:					
9	To distribution systems	15,269	—	116,635	267,270	199,013
10	To foreign transmission lines	—	1,653,378	—	—	—
11	To industrial consumers	3,930	—	—	—	—
12	To others	—	195	—	—	—
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	6,709,023	—	—	—	—
15	To storage	—	—	—	—	—
16	Redelivered to distribution systems	—	—	—	—	—
17	Total gross deliveries	6,728,222	1,653,573	116,635	267,270	199,013
18	Pipeline fuel	2,340	—	—	—	—
19	Pipeline losses and metering differences	52,779	27,325	—	—	- 1,001
20	Line pack fluctuations	4,282	184	—	—	—
21	Total disposition of receipts	6,787,623	1,681,082	116,635	267,270	198,012
		February				
	Natural gas received:					
22	From own gathering systems	—	—	80,386	—	168,055
23	From other gathering systems	6,354,834	1,502,031	—	309,322	—
24	From foreign transmission lines	—	—	—	—	—
25	Total net receipts .....	...	...	...	...	...
26	From Canadian transmission lines	—	—	—	—	—
27	From storage	—	—	—	—	—
28	From distribution systems	—	—	—	—	—
29	Total gross receipts	6,354,834	1,502,031	80,386	309,322	168,055
	Natural gas delivered:					
30	To distribution systems	13,699	—	80,386	309,322	168,257
31	To foreign and transmission lines	—	1,482,503	—	—	—
32	To industrial consumers	—	—	—	—	—
33	To others	—	232	—	—	—
34	Total net deliveries .....	...	...	...	...	...
35	To Canadian transmission lines	6,304,248	—	—	—	—
36	To storage	—	—	—	—	—
37	Redelivered to distribution systems	—	—	—	—	—
38	Total gross deliveries	6,317,947	1,482,735	80,386	309,322	168,257
39	Pipeline fuel	2,064	—	—	—	—
40	Pipeline losses and metering differences	39,692	19,321	—	—	- 202
41	Line pack fluctuations	- 4,869	- 25	—	—	—
42	Total disposition of receipts	6,354,834	1,502,031	80,386	309,322	168,055

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Place River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
January								
-	995,819	-	73,020	333,913	-	5,717,347	7,434,746	1
105,205	-	1,505,097	123,938	-	-	2,797,401	13,267,616	2
-	-	93,371	-	-	299,073	-	392,444	3
...	...	...	...	...	...	...	21,094,806	4
-	-	123,684	-	-	6,709,023	-	6,832,707	5
-	-	2,662,818	-	-	-	-	2,662,818	6
-	-	-	-	-	-	-	-	7
105,205	995,819	4,384,970	196,958	333,913	7,008,096	8,514,748	30,590,331	8
106,075	997,597	3,437,250	196,958	338,319	6,892,343	1,810,834	14,377,563	9
-	-	-	-	-	-	6,632,859	8,286,237	10
-	-	-	-	-	-	-	3,930	11
-	-	-	-	-	-	-	195	12
...	...	...	...	...	...	...	22,667,925	13
-	-	-	-	-	123,684	-	6,832,707	14
-	-	-	-	-	-	-	-	15
-	-	912,044	-	-	-	-	912,044	16
106,075	997,597	4,349,294	196,958	338,319	7,016,027	8,443,693	30,412,676	17
-	-	58,685	-	-	91,693	118,420	271,138	18
- 876	- 1,778	- 23,009	-	- 4,406	93,435	- 14,319	128,156	19
-	-	-	-	-	- 193,059	- 33,046	- 221,639	20
105,205	995,819	4,384,970	196,958	333,913	7,008,096	8,514,748	30,590,331	21
February								
-	1,013,558	-	34,548	309,515	-	4,968,423	6,574,485	22
98,277	-	839,120	105,361	-	-	2,486,651	11,695,596	23
-	-	-	-	-	31,393	-	31,393	24
...	...	...	...	...	...	...	18,301,474	25
-	-	-	-	-	6,304,248	-	6,304,248	26
-	-	3,018,389	-	-	-	-	3,018,389	27
-	-	-	-	-	-	-	-	28
98,277	1,013,558	3,857,509	139,909	309,515	6,335,641	7,455,074	27,624,111	29
98,582	1,000,110	2,969,095	139,909	312,124	6,152,609	1,616,367	12,860,460	30
-	-	-	-	-	-	5,764,984	7,247,487	31
-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	232	33
...	...	...	...	...	...	...	20,108,179	34
-	-	-	-	-	-	-	6,304,248	35
-	-	-	-	-	-	-	-	36
-	-	865,522	-	-	-	-	865,522	37
98,582	1,000,110	3,834,617	139,909	312,124	6,152,609	7,381,351	27,277,949	38
-	-	5,532	-	-	83,197	99,020	189,813	39
- 305	13,448	17,360	-	- 2,609	109,532	- 14,077	182,180	40
-	-	-	-	-	- 9,717	- 11,220	- 25,831	41
98,277	1,013,558	3,857,509	139,909	309,515	6,335,641	7,455,074	27,624,111	42

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

No.		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
		March				
	Natural gas received:					
1	From own gathering systems	-	-	59,303	-	191,408
2	From other gathering systems	6,394,231	1,580,311	-	117,380	-
3	From foreign transmission lines	-	-	-	-	-
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	-	-	-	-	-
6	From storage	-	-	-	-	-
7	From distribution system	-	-	-	-	-
8	Total gross receipts	6,394,231	1,580,311	59,303	117,380	191,408
	Natural gas delivered:					
9	To distribution systems	10,503	-	59,303	117,380	196,658
10	To foreign transmission lines	-	1,576,986	-	-	-
11	To industrial consumers	-	-	-	-	-
12	To others	-	158	-	-	-
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	6,345,365	-	-	-	-
15	To storage	-	-	-	-	-
16	Redelivered to distribution systems	-	-	-	-	-
17	Total gross deliveries	6,355,868	1,577,144	59,303	117,380	196,658
18	Pipeline fuel	1,703	-	-	-	-
19	Pipeline losses and metering differences	73,425	4,112	-	-	- 5,250
20	Line pack fluctuations	- 36,765	- 945	-	-	-
21	Total disposition of receipts	6,394,231	1,580,311	59,303	117,380	191,408
		April				
	Natural gas received:					
22	From own gathering systems	-	-	43,849	-	218,133
23	From other gathering systems	5,597,735	1,499,571	-	92,777	-
24	From foreign transmission lines	-	-	-	-	-
25	Total net receipts .....	...	...	...	...	...
26	From Canadian transmission lines	-	-	-	-	-
27	From storage	-	-	-	-	-
28	From distribution systems	-	-	-	-	-
29	Total gross receipts	5,597,735	1,499,571	43,849	92,777	218,133
	Natural gas delivered:					
30	To distribution systems	8,090	-	43,849	92,777	224,724
31	To foreign transmission lines	-	1,483,945	-	-	-
32	To industrial consumers	4,549	-	-	-	-
33	To others	-	153	-	-	-
34	Total net deliveries .....	...	...	...	...	...
35	To Canadian transmission lines	5,525,713	-	-	-	-
36	To storage	-	-	-	-	-
37	Redelivered to distribution systems	-	-	-	-	-
38	Total gross deliveries	5,538,352	1,484,098	43,849	92,777	224,724
39	Pipeline fuel	1,269	-	-	-	-
40	Pipeline losses and metering differences	44,878	15,615	-	-	- 6,591
41	Line pack fluctuations	13,236	- 142	-	-	-
42	Total disposition of receipts	5,597,735	1,499,571	43,849	92,777	218,133

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
March								
-	1,115,460	-	14,852	353,434	-	5,554,968	7,289,425	1
84,754	-	840,638	103,561	-	-	2,620,153	11,741,028	2
-	-	213,416	-	-	-	-	213,416	3
...	...	...	...	...	...	...	19,243,869	4
-	-	-	-	-	6,345,365	-	6,345,365	5
-	-	2,174,300	-	-	-	-	2,174,300	6
-	-	-	-	-	-	-	-	7
84,754	1,115,460	3,228,354	118,413	353,434	6,345,365	8,175,121	27,763,534	8
85,500	1,109,964	2,664,893	118,413	354,363	6,121,645	1,609,362	12,447,984	9
-	-	-	-	-	-	6,415,868	7,992,854	10
-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	158	12
...	...	...	...	...	...	...	20,440,996	13
-	-	-	-	-	-	-	6,345,365	14
-	-	-	-	-	-	-	-	15
-	-	536,531	-	-	-	-	536,531	16
85,500	1,109,964	3,201,424	118,413	354,363	6,121,645	8,025,230	27,322,892	17
-	-	5,495	-	-	64,352	172,397	243,947	18
- 743	5,496	21,435	-	- 929	76,094	29,331	202,968	19
-	-	-	-	-	83,274	- 51,837	- 6,273	20
84,754	1,115,460	3,228,354	118,413	353,434	6,345,365	8,175,121	27,763,534	21
April								
-	962,941	-	5,877	322,925	-	5,306,829	6,860,554	22
60,270	-	333,457	87,600	-	-	2,667,448	10,338,858	23
-	-	1,396,082	-	-	-	-	1,396,082	24
...	...	...	...	...	...	...	16,595,494	25
-	-	-	-	-	5,525,713	-	5,525,713	26
-	-	202,271	-	-	-	-	202,271	27
-	-	253,547	-	-	-	-	253,547	28
60,270	962,941	2,185,357	93,477	322,925	5,525,713	7,974,277	24,577,025	29
60,238	964,920	1,883,245	93,477	323,655	5,513,614	1,327,580	10,536,169	30
-	-	-	-	-	-	6,494,144	7,978,089	31
-	-	-	-	-	-	-	4,549	32
-	-	-	-	-	-	-	153	33
...	...	...	...	...	...	...	18,518,960	34
-	-	-	-	-	-	-	5,525,713	35
-	-	234,216	-	-	-	-	234,216	36
-	-	-	-	-	-	-	-	37
60,238	964,920	2,117,461	93,477	323,655	5,513,614	7,821,724	24,276,889	38
-	-	12,954	-	-	44,444	105,322	163,989	39
30	- 1,979	54,942	-	- 730	54,021	- 13,192	146,996	40
-	-	-	-	-	- 86,366	60,423	- 12,849	41
60,270	962,941	2,185,357	93,477	322,925	5,525,713	7,974,277	24,577,025	42

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

No.		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
May						
	Natural gas received:					
1	From own gathering systems	—	—	32,335	—	213,868
2	From other gathering systems	5,654,633	1,270,213	—	139,642	—
3	From foreign transmission lines	—	—	—	—	—
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	—	—	—	—	—
6	From storage	—	—	—	—	—
7	From distribution systems	—	—	—	—	—
8	Total gross receipts	5,654,633	1,270,213	32,335	139,642	213,868
	Natural gas delivered:					
9	To distribution systems	5,968	—	32,335	139,642	217,731
10	To foreign transmission lines	—	1,260,489	—	—	—
11	To industrial consumers	—	—	—	—	—
12	To others	—	82	—	—	—
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	5,592,740	—	—	—	—
15	To storage	—	—	—	—	—
16	Redelivered to distribution systems	—	—	—	—	—
17	Total gross deliveries	5,598,708	1,260,571	32,335	139,642	217,731
18	Pipeline fuel	988	—	—	—	—
19	Pipeline losses and metering differences	72,216	10,085	—	—	- 3,868
20	Line pack fluctuations	- 17,279	- 443	—	—	—
21	Total disposition of receipts	5,654,633	1,270,213	32,335	139,642	213,868
June						
	Natural gas received:					
22	From own gathering systems	—	—	18,643	—	189,890
23	From other gathering systems	4,682,416	976,434	—	125,048	—
24	From foreign transmission lines	—	—	—	—	—
25	Total net receipts .....	...	...	...	...	...
26	From Canadian transmission lines	—	—	—	—	—
27	From storage	—	—	—	—	—
28	From distribution systems	—	—	—	—	—
29	Total gross receipts	4,682,416	976,434	18,643	125,048	189,890
	Natural gas delivered:					
30	To distribution systems	2,491	—	18,643	125,048	191,166
31	To foreign transmission lines	—	967,009	—	—	—
32	To industrial consumers	2,961	—	—	—	—
33	To others	—	52	—	—	—
34	Total net deliveries .....	...	...	...	...	...
35	To Canadian transmission lines	4,675,727	—	—	—	—
36	To storage	—	—	—	—	—
37	Redelivered to distribution systems	—	—	—	—	—
38	Total gross deliveries	4,681,179	967,061	18,643	125,048	191,166
39	Pipeline Fuel	438	—	—	—	—
40	Pipeline losses and metering differences	30,337	9,892	—	—	- 1,276
41	Line pack fluctuations	- 29,538	- 519	—	—	—
42	Total disposition of receipts	4,682,416	976,434	18,643	125,048	189,890

Table 3. Natural Gas Transmission by Company, 1959 - Continued

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
May								
-	1,074,782	-	1,651	330,643	-	5,027,355	6,680,634	1
65,146	-	374,967	69,304	-	-	2,071,340	9,645,245	2
-	-	1,209,183	-	-	-	-	1,209,183	3
...	...	...	...	...	...	...	17,535,062	4
-	-	-	-	-	5,592,740	-	5,592,740	5
-	-	2,041	-	-	-	-	2,041	6
-	-	970,799	-	-	-	-	970,799	7
65,146	1,074,782	2,556,990	70,955	330,643	5,592,740	7,098,695	24,100,642	8
65,747	1,068,202	1,104,264	70,955	335,788	5,416,876	1,116,280	9,573,788	9
-	-	-	-	-	-	5,834,694	7,095,183	10
-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	82	12
...	...	...	...	...	...	...	16,669,053	13
-	-	-	-	-	-	-	5,592,740	14
-	-	1,434,611	-	-	-	-	1,434,611	15
-	-	-	-	-	-	-	-	16
65,747	1,068,202	2,538,875	70,955	335,788	5,416,876	6,950,974	23,696,404	17
-	-	15,921	-	-	42,275	72,969	132,153	18
601	6,580	2,194	-	- 5,145	33,521	55,299	170,286	19
-	-	-	-	-	100,068	19,453	101,799	20
65,146	1,074,782	2,556,990	70,955	330,643	5,592,740	7,098,695	24,100,642	21
June								
-	670,403	-	8,691	167,946	-	4,275,343	5,330,916	22
92,013	-	414,383	46,062	-	-	1,488,315	7,824,671	23
-	-	1,557,443	-	-	-	-	1,557,443	24
...	...	...	...	...	...	...	14,713,030	25
-	-	17,568	-	-	4,675,727	-	4,693,295	26
-	-	-	-	-	-	-	-	27
-	-	1,050,869	-	-	-	-	1,050,869	28
92,013	670,403	3,040,263	54,753	167,946	4,675,727	5,763,658	20,457,194	29
93,413	668,027	819,497	54,753	170,834	4,800,790	930,297	7,874,959	30
-	-	-	-	-	-	4,809,920	5,776,829	31
-	-	-	-	-	-	-	2,961	32
-	-	-	-	-	-	-	52	33
...	...	...	...	...	...	...	13,654,801	34
-	-	-	-	-	17,568	-	4,693,295	35
-	-	2,250,556	-	-	-	-	2,250,556	36
-	-	-	-	-	-	-	-	37
93,413	668,027	3,070,053	54,753	170,834	4,818,358	5,740,117	20,598,652	38
-	-	24,864	-	-	41,518	48,202	115,022	39
- 1,400	2,376	- 54,654	-	- 2,888	81,021	38,898	102,306	40
-	-	-	-	-	- 265,170	- 63,559	- 358,786	41
92,013	670,403	3,040,263	54,753	167,946	4,675,727	5,763,658	20,457,194	42

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

No.	Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
July					
Natural gas received:					
1	—	—	15,195	—	68,456
2	4,950,535	839,994	—	114,102	—
3	—	—	—	—	—
4	...	...	...	...	...
5	—	—	—	—	—
6	—	—	—	—	—
7	—	—	—	—	—
8	4,950,535	839,994	15,195	114,102	68,456
Natural gas delivered:					
9	5,934	—	15,195	114,118	63,415
10	—	839,520	—	—	—
11	43,823	—	—	—	—
12	—	43	—	—	—
13	...	...	...	...	...
14	4,882,273	—	—	—	—
15	—	—	—	—	—
16	—	—	—	—	—
17	4,932,030	839,563	15,195	114,118	63,415
18	363	—	—	—	—
19	31,078	356	—	—	5,041
20	- 12,936	75	—	- 16	—
21	4,950,535	839,994	15,195	114,102	68,456
August					
Natural gas received:					
22	—	—	19,066	—	225,682
23	5,267,124	666,780	—	189,844	—
24	—	—	—	—	—
25	...	...	...	...	...
26	—	—	—	—	—
27	—	—	—	—	—
28	—	—	—	—	—
29	5,267,124	666,780	19,066	189,844	225,682
Natural gas delivered:					
30	10,033	—	19,066	189,871	233,943
31	—	646,850	—	—	—
32	7,895	—	—	—	—
33	—	39	—	—	—
34	...	...	...	...	...
35	5,194,457	—	—	—	—
36	—	—	—	—	—
37	—	—	—	—	—
38	5,212,385	646,889	19,066	189,871	233,943
39	457	—	—	—	—
40	- 5,083	19,423	—	—	- 8,301
41	59,365	468	—	- 27	—
42	5,267,124	666,780	19,066	189,844	225,682

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Limited	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
July								
-	504,113	-	-	229,093	-	4,273,277	5,090,134	1
42,842	-	315,179	43,594	-	-	1,571,154	7,877,400	2
-	-	1,746,130	-	-	-	-	1,746,130	3
...	...	...	...	...	...	...	14,713,664	4
-	-	56,324	-	-	4,882,273	-	4,938,597	5
-	-	-	-	-	-	-	-	6
-	-	1,174,788	-	-	-	-	1,174,788	7
42,842	504,113	3,292,421	43,594	229,093	4,882,273	5,844,431	20,827,049	8
39,477	505,410	846,124	43,594	235,660	4,656,488	793,511	7,318,926	9
-	-	-	-	-	-	5,001,802	5,841,322	10
-	-	-	-	-	-	-	43,823	11
-	-	-	-	-	-	-	43	12
...	...	...	...	...	...	...	13,204,114	13
-	-	-	-	-	56,324	-	4,938,597	14
-	-	2,401,729	-	-	-	-	2,401,729	15
-	-	-	-	-	-	-	-	16
39,477	505,410	3,247,853	43,594	235,660	4,712,812	5,795,313	20,544,440	17
-	-	28,860	-	-	35,060	50,301	114,584	18
3,365	- 1,297	15,708	-	- 6,134	120,825	20,717	189,659	19
-	-	-	-	- 433	13,576	- 21,900	- 21,634	20
42,842	504,113	3,292,421	43,594	229,093	4,882,273	5,844,431	20,827,049	21
August								
-	855,328	-	39,386	294,794	-	4,453,921	5,888,177	22
98,502	-	355,473	13,383	-	-	1,755,008	8,346,114	23
-	-	1,772,791	-	-	-	-	1,772,791	24
...	...	...	...	...	...	...	16,007,082	25
-	-	56,505	-	-	5,194,457	-	5,250,962	26
-	-	-	-	-	-	-	-	27
-	-	1,284,881	-	-	-	-	1,284,881	28
98,502	855,328	3,469,650	52,769	294,794	5,194,457	6,208,929	22,542,925	29
100,246	849,698	923,253	52,769	302,578	5,015,571	941,189	8,638,217	30
-	-	-	-	-	-	5,163,034	5,809,884	31
-	-	-	-	-	-	-	7,895	32
-	-	-	-	-	-	-	39	33
...	...	...	...	...	...	...	14,456,035	34
-	-	-	-	-	56,505	-	5,250,962	35
-	-	2,534,663	-	-	-	-	2,534,683	36
-	-	-	-	-	-	-	-	37
100,246	849,698	3,457,936	52,769	302,578	5,072,076	6,104,223	22,241,680	38
-	-	33,581	-	-	52,845	57,462	144,345	39
- 1,744	5,630	- 21,867	-	- 8,014	75,112	14,164	69,360	40
-	-	-	-	230	- 5,576	33,080	87,540	41
98,502	855,328	3,469,650	52,769	294,794	5,194,457	6,208,929	22,542,925	42

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

No.		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
		September				
	Natural gas received:					
1	From own gathering systems	—	—	28,916	—	211,069
2	From other gathering systems	4,691,857	664,433	—	282,776	—
3	From foreign transmission lines	—	—	—	—	—
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	—	—	—	—	—
6	From storage	—	—	—	—	—
7	From distribution systems	—	—	—	—	—
8	Total gross receipts	4,691,857	664,433	28,916	282,776	211,069
	Natural gas delivered:					
9	To distribution systems	10,135	—	28,916	282,776	216,036
10	To foreign transmission lines	—	671,825	—	—	—
11	To industrial consumers	—	—	—	—	—
12	To others	—	63	—	—	—
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	4,538,963	—	—	—	—
15	To storage	—	—	—	—	—
16	Redelivered to distribution systems	—	—	—	—	—
17	Total gross deliveries	4,549,098	671,888	28,916	282,776	216,036
18	Pipeline fuel	606	—	—	—	—
19	Pipeline losses and metering differences	- 32,198	- 7,397	—	—	- 4,967
20	Line pack fluctuations	174,351	- 58	—	—	—
21	Total disposition of receipts	4,691,857	664,433	28,916	282,776	211,069
		October				
	Natural gas received:					
22	From own gathering systems	—	—	52,429	—	295,517
23	From other gathering systems	7,092,790	1,091,381	—	464,010	—
24	From foreign transmission lines	—	—	—	—	—
25	Total net receipts .....	...	...	...	...	...
26	From Canadian transmission lines	—	—	—	—	—
27	From storage	—	—	—	—	—
28	From distribution systems	—	—	—	—	—
29	Total gross receipts	7,092,790	1,091,381	52,429	464,010	295,517
	Natural gas delivered:					
30	To distribution systems	24,226	—	52,429	464,010	295,296
31	To foreign transmission lines	—	1,030,697	—	—	—
32	To industrial consumers	2,739	—	—	—	—
33	To others	—	118	—	—	—
34	Total net deliveries .....	...	...	...	...	...
35	To Canadian transmission lines	7,064,538	—	—	—	—
36	To storage	—	—	—	—	—
37	Redelivered to distribution systems	—	—	—	—	—
38	Total gross deliveries	7,091,503	1,030,815	52,429	464,010	295,296
39	Pipeline fuel	1,552	—	—	—	—
40	Pipeline losses and metering differences	- 4,142	60,525	—	2	221
41	Line pack fluctuations	3,877	41	—	- 2	—
42	Total disposition of receipts	7,092,790	1,091,381	52,429	464,010	295,517

TABLE 3. Natural Gas Transmission by Company, 1959 - Continued

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabumun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
September								
-	1,073,667	-	59,230	285,923	-	4,190,870	5,849,675	1
118,734	-	460,867	12,277	-	-	1,991,195	8,222,139	2
-	-	1,693,188	-	-	-	-	1,693,188	3
...	...	...	...	...	...	...	15,765,002	4
-	-	55,215	-	-	4,538,963	-	4,594,178	5
-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	7
118,734	1,073,667	2,209,270	71,507	285,923	4,538,963	6,182,065	20,359,180	8
119,896	1,054,600	1,011,704	71,507	289,184	4,316,471	1,195,933	8,597,158	9
-	-	-	-	-	-	4,947,085	5,618,910	10
-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	63	12
...	...	...	...	...	...	...	14,216,131	13
-	-	-	-	-	55,215	-	4,594,178	14
-	-	1,199,135	-	-	-	-	1,199,135	15
-	-	-	-	-	-	-	-	16
119,896	1,054,600	2,210,839	71,507	289,184	4,371,686	6,143,018	20,009,444	17
-	-	24,261	-	-	37,933	62,404	125,204	18
- 1,162	19,067	- 25,830	-	- 3,241	117,377	6,076	67,725	19
-	-	-	-	- 20	11,967	- 29,433	156,807	20
118,734	1,073,667	2,209,270	71,507	285,923	4,538,963	6,182,065	20,359,180	21
October								
-	1,194,235	-	69,280	336,259	-	5,023,033	6,970,753	22
73,146	-	482,921	29,447	-	-	2,426,889	11,660,584	23
-	-	1,622,102	-	-	-	-	1,622,102	24
...	...	...	...	...	...	...	20,253,439	25
-	-	276,748	-	-	7,064,538	-	7,341,286	26
-	-	192,345	-	-	-	-	192,345	27
-	-	50,435	-	-	-	-	50,435	28
73,146	1,194,235	2,624,551	98,727	336,259	7,064,538	7,449,922	27,837,505	29
76,568	1,189,826	1,665,796	98,727	343,324	6,256,478	1,666,394	12,133,074	30
-	-	-	-	-	-	5,724,495	6,755,192	31
-	-	-	-	-	-	-	2,739	32
-	-	-	-	-	-	-	118	33
...	...	...	...	...	...	...	18,891,123	34
-	-	-	-	-	276,748	-	7,341,286	35
-	-	751,502	-	-	-	-	751,502	36
-	-	124,499	-	-	-	-	124,499	37
76,568	1,189,826	2,541,797	98,727	343,324	6,533,226	7,390,889	27,108,410	38
-	-	19,122	-	-	78,427	93,879	192,980	39
- 3,422	4,409	63,632	-	- 7,204	43,258	- 38,884	118,395	40
-	-	-	-	139	409,627	4,038	417,720	41
73,146	1,194,235	2,624,551	98,727	336,259	7,064,538	7,449,922	27,837,505	42

TABLE 3. Natural Gas Transmission by Company, 1959 - Concluded

No.		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
November						
	Natural gas received:					
1	From own gathering systems	—	—	75,862	—	314,651
2	From other gathering systems	9,695,641	1,292,353	—	512,725	—
3	From foreign transmission lines	—	—	—	—	—
4	Total net receipts .....	...	...	...	...	...
5	From Canadian transmission lines	—	—	—	—	—
6	From storage	—	—	—	—	—
7	From distribution systems	—	—	—	—	—
8	Total gross receipts	9,695,641	1,292,353	75,862	512,725	314,651
	Natural gas delivered:					
9	To distribution systems	116,282	—	75,862	512,725	317,792
10	To foreign transmission lines	—	1,245,422	—	—	—
11	To industrial consumers	28,382	—	—	—	—
12	To others	—	170	—	—	—
13	Total net deliveries .....	...	...	...	...	...
14	To Canadian transmission lines	9,611,152	—	—	—	—
15	To storage	—	—	—	—	—
16	Redelivered to distribution systems	—	—	—	—	—
17	Total gross deliveries	9,755,816	1,245,592	75,862	512,725	317,792
18	Pipeline fuel	1,681	—	—	—	—
19	Pipeline losses and metering differences	- 37,603	45,415	—	- 16	- 3,141
20	Line pack fluctuations	- 24,253	1,346	—	16	—
21	Total disposition of receipts	9,695,641	1,292,353	75,862	512,725	314,651
December						
		Alberta Gas Trunk Line Company Limited	Canadian- Montana Pipe Line Company	Grande Prairie Transmission Co. Ltd.	Mid-Continent Pipelines Limited	Mid-Western Industrial Pipelines Ltd.
	Natural gas received:					
22	From own gathering systems	—	—	74,336	—	273,050
23	From other gathering systems	10,796,151	1,641,298	—	526,257	—
24	From foreign transmission lines	—	—	—	—	—
25	Total net receipts .....	...	...	...	...	...
26	From Canadian transmission lines	—	—	—	—	—
27	From storage	—	—	—	—	—
28	From distribution systems	—	—	—	—	—
29	Total gross receipts	10,796,151	1,641,298	74,336	526,257	273,050
	Natural gas delivered:					
30	To distribution systems	41,104	—	74,336	526,257	269,570
31	To foreign transmission lines	—	1,619,560	—	—	—
32	To industrial consumers	5,692	—	—	—	—
33	To others	—	179	—	—	—
34	Total net deliveries .....	...	...	...	...	...
35	To Canadian transmission lines	10,690,796	—	—	—	—
36	To storage	—	—	—	—	—
37	Redelivered to distribution systems	—	—	—	—	—
38	Total gross deliveries	10,737,592	1,619,739	74,336	526,257	269,570
39	Pipeline fuel	1,737	—	—	—	—
40	Pipeline losses and metering differences	29,046	21,233	—	—	3,480
41	Line pack fluctuations	27,776	326	—	—	—
42	Total disposition of receipts	10,796,151	1,641,298	74,336	526,257	273,050

TABLE 3. Natural Gas Transmission by Company, 1959 - Concluded

Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipeline (Wabamun) Ltd.	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.	
November									
-	1,192,714	-	72,636	330,671	-	5,363,011	7,349,545	1	
56,825	-	681,904	50,369	-	-	2,349,754	14,639,571	2	
-	-	-	-	-	-	-	-	3	
...	...	...	...	...	...	...	21,989,116	4
-	-	1,375,839	-	-	9,611,152	-	10,986,991	5	
-	-	743,069	-	-	-	-	743,069	6	
-	-	-	-	-	-	-	-	7	
56,825	1,192,714	2,800,812	123,005	330,671	9,611,152	7,712,765	33,719,176	8	
58,920	1,185,189	2,440,600	123,005	336,197	7,873,879	2,178,530	15,218,981	9	
-	-	-	-	-	-	5,386,828	6,632,250	10	
-	-	-	-	-	-	-	28,382	11	
-	-	-	-	-	-	-	170	12	
...	...	...	...	...	...	...	21,879,783	13
-	-	-	-	-	1,375,839	-	10,986,991	14	
-	-	5,828	-	-	-	-	5,828	15	
-	-	341,287	-	-	-	-	341,287	16	
58,920	1,185,189	2,787,715	123,005	336,197	9,249,718	7,565,358	33,213,889	17	
-	-	6,937	-	-	171,087	111,895	291,600	18	
2,095	7,525	6,160	-	5,415	81,346	4,330	87,846	19	
-	-	-	-	111	109,001	39,842	125,841	20	
56,825	1,192,714	2,800,812	123,005	330,671	9,611,152	7,712,765	33,719,176	21	
December									
Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	Niagara Gas Transmission Limited	Ontario Natural Gas Storage and Pipelines Limited	Peace River Transmission Company Limited	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Limited	Westcoast Transmission Company Limited	Total	No.
-	909,577	-	-	117,062	341,937	-	6,498,168	8,214,130	22
110,568	-	-	616,131	12,394	-	-	2,472,659	16,175,458	23
-	-	-	-	-	-	-	-	-	24
...	24,389,588	25
-	-	-	1,421,122	-	-	10,690,796	-	12,111,918	26
-	-	-	1,191,495	-	-	-	-	1,191,495	27
-	-	6,628	-	-	-	-	-	6,628	28
110,568	909,577	6,628	3,228,748	129,456	341,937	10,690,796	8,970,827	37,699,629	29
112,000	901,494	-	2,775,531	129,456	347,708	8,834,182	2,413,048	16,424,686	30
-	-	-	-	-	-	-	6,521,804	8,141,364	31
-	-	-	-	-	-	-	-	5,692	32
-	-	-	-	-	-	-	-	179	33
...	24,571,921	34
-	-	-	-	-	-	1,421,122	-	12,111,918	35
-	-	-	-	-	-	-	-	-	36
-	-	6,628	403,769	-	-	-	-	410,397	37
112,000	901,494	6,628	3,179,300	129,456	347,708	10,255,304	8,934,852	37,094,236	38
-	-	-	6,262	-	-	181,571	141,484	331,054	39
1,432	8,083	-	43,186	-	5,795	40,078	49,051	88,828	40
-	-	-	-	-	24	213,843	56,458	185,511	41
110,568	909,577	6,628	3,228,748	129,456	341,937	10,690,796	8,970,827	37,699,629	42

TABLE 4. Pipe Line Mileage by Company and Province, 1959, 1958 and 1957

Company	Gathering				Transmission							Grand total
	British Columbia	Alberta	Ontario	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
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
1958												
The Alberta Gas Trunk Line Company Limited	-	-	-	-	-	354.4	-	-	-	-	354.4	354.4
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.	-	6.8	-	6.8	-	33.4	-	-	-	-	33.4	40.2
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	289.3	917.3	26.5	1,615.6	1,615.6
Westcoast Transmission Company Limited ..	180.4	26.2	-	206.6	683.2	-	-	-	-	-	683.2	889.8
Totals	180.4	51.8	24.5	256.7	705.2	547.0	382.0	289.3	1,900.0	26.5	3,850.0	4,106.7
1957												
The Alberta Gas Trunk Line Company Limited	-	-	-	-	-	118.0	-	-	-	-	118.0	118.0
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	-	-	-	-	-	-	-	-	-	-	-	-
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.	-	6.8	-	6.8	-	33.4	-	-	-	-	33.4	40.2
Northern Ontario Pipe Line Crown Corporation	-	-	-	-	-	-	-	-	309.0	-	309.0	309.0
Ontario Natural Gas Storage and Pipelines Limited	-	-	24.5	24.5	-	-	-	-	254.0	-	254.0	278.5
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	289.3	431.0	26.5	1,129.3	1,129.3
Westcoast Transmission Company Limited ..	90.5	26.2	-	116.7	683.2	-	-	-	-	-	683.2	799.9
Totals	90.5	51.8	24.5	166.8	705.2	310.1	381.5	289.3	994.0	26.5	2,706.6	2,873.4

TABLE 5. Pipe Line Mileage by Company and Size of Pipe, 1959, 1958 and 1957

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	
outside diameter of pipeline in inches													
1959													
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 (Red-water) 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.....	-	-	-	-	-	-	-	-	-	-	676.0	676.0	676.0
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	658.7	3,047.2	4,110.1	4,408.1
1958													
The Alberta Gas Trunk Line Company Limited.....	-	-	-	-	-	-	1.8	20.4	-	100.4	231.8	354.4	354.4
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 (Red-water) Ltd.....	-	-	-	-	-	-	-	18.5	-	-	-	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.....	1.3	4.5	1.0	-	-	6.8	-	-	33.4	-	-	33.4	40.2
Northern Ontario Pipe Line Crown Corporation.....	-	-	-	-	-	-	-	-	-	-	676.0	676.0	676.0
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	1,192.3	1,615.6	1,615.6
Westcoast Transmission Company Limited.....	10.4	31.3	58.3	61.3	45.3	206.6	-	-	-	-	683.2	683.2	889.8
Totals.....	23.4	51.4	62.6	74.0	45.3	256.7	97.8	105.2	142.6	579.1	2,925.3	3,850.0	4,106.7
1957													
The Alberta Gas Trunk Line Company Limited.....	-	-	-	-	-	-	-	1.4	-	99.1	17.5	118.0	118.0
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.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Mid-Western Industrial Pipelines Ltd.....	6.0	3.0	-	-	-	9.0	-	1.8	-	-	-	1.8	10.8
Mid-Western Industrial Pipelines (Red-water) Ltd.....	-	-	-	-	-	-	-	18.5	-	-	-	18.5	18.5
Mid-Western Industrial Pipelines (Wabamun) Ltd.....	1.3	4.5	1.0	-	-	6.8	-	-	33.4	-	-	33.4	40.2
Northern Ontario Pipe Line Crown Corporation.....	-	-	-	-	-	-	-	-	-	-	309.0	309.0	309.0
Ontario Natural Gas Storage and Pipelines Limited.....	0.8	7.7	3.3	12.7	-	24.5	-	11.8	27.7	72.5	142.0	254.0	278.5
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	706.0	1,129.3	1,129.3
Westcoast Transmission Company Limited.....	10.4	13.6	23.4	24.0	45.3	116.7	-	-	-	-	683.2	683.2	799.9
Totals.....	23.4	33.7	27.7	36.7	45.3	166.8	96.0	33.5	142.6	477.7	1,857.7	2,706.6	2,873.4

TABLE 6. Compressor and Meter Stations by Company as at December 31, 1959, 1958 and 1957

Company	Province	Number of active compressor stations	Installed compressor horsepower	Number of active meter stations
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
1958				
The Alberta Gas Trunk Line Company Limited	Alberta	—	—	12
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
Northern Ontario Pipe Line Crown Corporation	Ontario	1	5,000	—
Ontario Natural Gas Storage and Pipelines Limited	Ontario	2	3,700	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	1
	Manitoba	1	7,500	9
	Ontario	1	5,400	54
	Quebec	—	—	1
Westcoast Transmission Company Limited	British Columbia	4	51,050	16
	Alberta	—	—	1
Totals		12	103,250	127
1957				
The Alberta Gas Trunk Line Company Limited	Alberta	—	—	3
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	—	—	2
Northern Ontario Pipe Line Crown Corporation	Ontario	—	—	—
Ontario Natural Gas Storage and Pipelines Limited	Ontario	2	3,700	5
Peace River Transmission Company Limited	Alberta	—	—	4
South Alberta Pipe Lines Ltd.	Alberta	—	—	3
Trans-Canada Pipe Lines Limited	Alberta	—	—	1
	Saskatchewan	—	—	1
	Manitoba	—	—	8
	Ontario	—	—	19
	Quebec	—	—	1
Westcoast Transmission Company Limited	British Columbia	4	51,050	16
	Alberta	—	—	1
Totals		6	54,750	70

TABLE 7. Operating Statistics by Company, 1959

Month	The Alberta Gas Trunk Line Company Limited Source of gas: Bindloss, Provost, Oyen, Sibbald, Atlee, Buffalo, Princess, Cessford, Hussar, Medicine Hat, Nevis, Wayne, Pincher Creek Location: Alberta Pipe line mileage: 613.4 miles transmission line Line pack: 451,585 ¹		Canadian-Montana Pipe Line Company Source of gas: Pendant D'Orelle Station, Black Butte Location: Alberta Pipe line mileage: 18.4 miles transmission line Line pack: 4,992 ¹	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	217,040	246,628	53,341	63,602
February	225,641	252,758	52,954	58,524
March	205,028	265,539	50,875	55,670
April	184,612	224,145	49,470	52,847
May	180,603	229,570	40,664	48,499
June	156,040	237,825	32,235	35,207
July	159,098	186,761	27,082	31,290
August	168,142	202,636	20,868	29,504
September	151,636	213,483	22,397	37,528
October	228,758	287,268	33,252	40,057
November	325,193	403,228	41,520	53,728
December	346,374	388,262	52,250	60,259
Year	212,326	403,228	39,670	63,602
	Grande Prairie Transmission Co. Ltd. Source of gas: Rycroft, Dunvegan Location: Alberta Pipe line mileage: 68.0 miles transmission line Line pack: not available		Mid-Continent Pipelines Limited Source of gas: Medicine Hat Location: Alberta, Saskatchewan Pipe line mileage: 1.0 transmission line Line pack: 158 ¹	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	3,763	5,013	8,622	9,526
February	2,871	3,960	11,047	15,144
March	1,913	2,817	3,756	5,203
April	1,462	2,260	3,092	4,269
May	1,043	2,157	4,505	4,651
June	621	884	4,168	4,611
July	491	927	3,680	4,489
August	616	1,043	6,125	9,379
September	964	1,636	9,426	15,244
October	1,691	3,483	14,968	15,788
November	2,528	4,176	17,091	17,177
December	2,398	2,928	16,976	17,551
Year	1,690	5,013	8,606	17,551

¹ As at December 31, 1959.

TABLE 7. Operating Statistics by Company, 1959 - Continued

Month	Mid-Western Industrial Pipelines Ltd. Source of gas: Fort Saskatchewan Location: Alberta Pipe line mileage: 9.0 miles gathering, 1.8 miles transmission Line pack: not available		Mid-Western Industrial Pipelines (Redwater) Ltd. Source of gas: Redwater Location: Alberta Pipe line mileage: 18.5 miles transmission line Line pack: not available	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	6,420	8,103	3,421	4,077
February	6,010	7,489	3,521	4,023
March	6,344	7,789	2,758	3,523
April	7,491	10,208	2,008	2,966
May	7,024	9,455	2,120	3,313
June	6,372	7,957	3,114	3,636
July	2,046	8,347	1,273	3,521
August	7,546	9,813	3,234	3,820
September	7,201	10,567	3,997	4,394
October	9,526	10,905	2,470	3,035
November	10,593	11,658	1,964	2,290
December	8,696	10,468	3,613	4,312
Year	7,106	11,658	2,785	4,394
	Mid-Western Industrial Pipelines (Wabamun) Ltd. Source of gas: Alexander Indian Reserve Location: Alberta Pipe line mileage: 9.0 miles gathering, 1.8 miles transmission Line pack: 11,353 ¹		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: 24.5 miles gathering, 306.7 miles transmission Line pack: 110,000 ¹	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	32,180	38,762	140,300	205,559
February	35,718	43,087	136,950	205,757
March	35,805	41,371	103,272	153,526
April	32,164	41,510	62,775	89,502
May	34,458	41,282	35,621	73,638
June	22,268	35,993	27,316	35,073
July	16,304	18,754	27,294	33,141
August	27,410	38,856	29,782	37,487
September	35,153	43,090	33,723	67,947
October	38,382	43,535	57,751	108,771
November	39,506	46,680	92,730	191,774
December	29,080	35,344	102,558	188,628
Year	31,494	46,680	70,479	205,757

¹ As at December 31, 1959

TABLE 7. Operating Statistics by Company, 1959 - Concluded

Month	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		South Alberta Pipe Lines Ltd. Source of gas: Etzikom Location: Alberta Pipe line mileage: 9.8 miles gathering, 45.0 miles transmission Line pack: 2,653 ¹	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	6,353	7,375	10,913	12,271
February	4,996	6,100	11,148	12,517
March	3,820	4,885	11,431	12,729
April	3,116	4,306	10,788	12,942
May	2,289	3,640	10,832	11,918
June	1,825	2,330	5,695	11,437
July	1,406	1,678	7,602	10,270
August	1,702	2,325	9,760	10,649
September	2,384	3,680	9,639	11,305
October	3,185	4,135	11,075	11,541
November	4,100	6,057	11,207	11,584
December	4,176	5,171	11,216	11,377
Year	3,270	7,375	10,109	12,942
	Trans-Canada Pipe Lines Limited Source of gas: The Alberta Gas Trunk Line Company Limited Location: Interprovincial - Sask., Man., Ont., Quebec Pipe line mileage: 1,616.2 miles transmission Line pack: 3,332,279 ¹		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 pack: 875,395 ¹	
	Mcf. send-out daily average	Peak day send-out	Mcf. send-out daily average	Peak day send-out
January	226,323	265,088	272,377	302,580
February	219,736	241,764	263,620	275,892
March	197,472	241,973	258,879	275,261
April	183,787	210,407	260,724	276,905
May	174,738	199,022	224,226	250,091
June	160,612	183,822	191,338	218,029
July	152,026	175,827	186,946	215,203
August	163,616	200,540	196,910	222,224
September	145,723	197,338	204,768	250,105
October	210,749	280,560	238,416	257,999
November	308,324	330,040	252,179	273,732
December	330,816	359,212	288,221	313,438
Year	197,911	359,212	236,430	313,438

¹ As at December 31, 1959

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

	Dollars		Dollars
Assets		Liabilities	
Plant:		Capital stock and surplus:	
Total plant	668,323,466	Capital stock	80,008,991
Accumulated depreciation and amortization	17,186,467	Contributed surplus	48,748,321
Total plant - less accumulated depreciation and amortization	651,136,999	Retained earnings	(3,762,064)
		Total capital stock and surplus	124,995,248
Investments:		Long term debt:	
Investments in affiliated companies	26,025,348	Long term debt	546,726,949
Other investments	218,100	Advances from affiliated companies	1,358,815
Total investments	26,243,448	Deferred liabilities	19,692,801
		Total long term debt	567,778,565
Current assets:		Current liabilities:	
Cash and special deposits	19,014,947	Loans and notes payable	13,335,000
Accounts receivable	9,993,151	Accounts payable and accrued	7,895,476
Accounts receivable - affiliated companies	1,003,368	Accounts payable - affiliated companies	297,664
Material and supplies	8,443,099	Taxes accrued	857,505
Underground storage and line pack gas	2,641,885	Interest payable and accrued	5,756,072
Prepaid expenses	129,355	Other current liabilities	1,248,938
Other current assets	12,877	Long term debt due within one year	8,413,919
Total current assets	41,238,682	Total current liabilities	37,804,574
Deferred debits:		Deferred credits and reserves:	
Unamortized debt discount and expense	12,445,443	Unamortized debt premium	1,031
Other deferred debits	1,040,594	Other deferred credits	1,062,695
Capital stock expense	1,856,954	Reserves	818,416
Organization expenses	146,375	Accumulated tax reductions applicable to future years	1,647,966
Total deferred debits	15,489,366	Total deferred credits and reserves	3,530,108
Total assets	734,108,495	Total liabilities	734,108,495

TABLE 9. Property Account of Gas Pipe Line Transport Industry, 1958-59

	Total at December 31 1958	Gross additions during 1959	Retirements during 1959	Total at December 31 1959
	dollars			
Intangible plant	17,889,354	1,141,865	9,294	19,021,925
Gathering plant:				
Land and land rights	147,200	200	-	147,400
Compressor, measuring and regulating structures and improvements	329,617	-	-	329,617
Mains	19,543,033	705,483	-	20,248,516
Compressor, measuring and regulating equipment	1,796,966	-	-	1,796,966
Other gathering plant	-	-	-	-
Total gathering plant	21,816,816	705,683	-	22,522,499
Products extraction plant	20,737,021	-	-	20,737,021
Underground storage plant	4,080,735	178,953	-	4,259,688
Transmission plant:				
Land and land rights	3,799,123	355,589	14,944	4,139,768
Compressor, measuring and regulating structures and improvements	8,035,565	10,794,617	19,974	18,810,208
Mains	389,908,563	21,787,113	1,328,493	410,367,183
Compressor, measuring and regulating equipment	23,773,248	796,387	55,668	24,513,967
Other transmission plant	1,263,746	750,368	-	2,014,114
Total transmission plant	426,780,245	34,484,074	1,419,079	459,845,240
General plant:				
Land and land rights	-	-	-	-
Transportation equipment	1,900,158	645,693	549,202	1,996,649
Tools and work equipment	1,673,071	127,641	22,234	1,778,478
Other general plant	5,052,050	116,312	21,064	5,147,298
Total general plant	8,625,279	889,646	592,500	8,922,425
Undistributed plant	130,035,749	2,978,919	-	133,014,668
Total plant	629,965,199	40,379,140	2,020,873	668,323,466

TABLE 10. Income Account of Gas Pipe Line Transport Industry as at December 31, 1959

	Dollars
Operating revenue accounts:	
Gas sales	63,832,325
Sales of by-products	1,499,423
Revenue from transportation of gas of others	9,555,682
Other operating revenues	814,321
Total operating revenues	75,701,751
Operating revenue deductions:	
Total purchases for year	26,030,845
Withdrawn from storage (including line pack decrease)	3,908,384
Delivered to storage (including line pack increase)	(3,848,689)
Gas used	(467,246)
Cost of gas sold	25,623,294
Cost of by-products sold	539,160
Gathering operation	185,326
Products extraction operation	597,334
Underground storage operation	200,280
Transmission operation	3,921,548
General operation	820,495
Administrative and general expenses	4,622,472
Maintenance expenses	1,381,188
Rent for gas plant leased from others	4,855,349
Total purchases, operation and maintenance	42,746,446
Depreciation	8,823,110
Amortization	87,757
Current income taxes	1,093,641
Deferred income taxes	463,020
Municipal and other taxes	2,728,508
Total operating revenue deductions	55,942,482
Net gas operating revenues	19,759,269
Revenue from gas plant leased to others	-
Other income	579,882
Gross income	20,339,151
Income deductions:	
Interest on long term debt	25,395,532
Amortization of debt discount	635,394
Interest charged to construction	(975,062)
Other interest charges	1,423,758
Other income deductions	24,067
Total income deductions	26,503,689
Net income	(6,164,538)

TABLE 11. Selected Property Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1959

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	-	-	-	-	-	-	18,330,453	18,330,453
2	Products extraction plant	-	-	-	-	-	-	20,737,021	20,737,021
	Transmission plant:								
3	Land and land rights	3,354	117	3,775	413,093	-	1,858,104	720,811	2,999,254
4	Compressor, measuring and regulating structures and improvements	1,909	-	-	12,355,358	23,179	75,253	5,304,855	17,760,554
5	Mains	722,767	30,000	707,683	102,313,542	459,788	116,217,503	115,931,767	336,393,050
6	Compressor, measuring and regulating equipment	5,528	-	-	-	-	118,297	21,743,441	21,867,266
7	Other transmission plant	4,601	-	-	-	-	-	-	4,601
8	Total transmission plant	738,159	30,117	711,458	115,081,993	492,967	118,269,157	143,700,874	379,024,725
9	General and other plant	19,963	-	-	9,500,909	4,822	143,707,664	5,427,224	158,660,582
10	Total plant	758,122	30,117	711,458	124,582,902	497,789	261,976,821	188,195,572	576,752,781

¹ Year ended September 30, 1959.

TABLE 12. Selected Assets and Liabilities of Individual Gas Pipe Line Transport Companies as at December 31, 1959

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	758,122	30,117	711,458	124,582,902	497,789	261,976,821	188,195,572	576,752,781
2	Accumulated depreciation and amortization	314,840	-	35,831	850,183	63,140	4,488,736	8,069,865	13,822,595
3	Total plant less depreciation and amortization	443,282	30,117	675,627	123,732,719	434,649	257,488,085	180,125,707	562,930,186
4	Investments	40,000	-	-	-	5	118,408	25,916,041	26,074,454
5	Current assets and deferred debits	247,218	120,168	203,071	1,458,965	30,190	27,166,542	10,967,268	40,193,422
6	Total assets	730,500	150,285	878,698	125,191,684	464,844	284,773,035	217,009,016	629,198,062
	Liabilities								
7	Capital stock	75,080	100,000	200,000	-	300,075	54,467,989	50,163,525	105,306,669
8	Retained earnings	342,929	-	386,857	126,928	15,667	(7,796,140)	32,809	(6,890,940)
9	Long term debt	-	25,117	-	123,500,000	100,497	228,398,000	156,597,393	508,621,007
10	Current liabilities	253,409	25,168	291,831	1,564,756	25,988	8,340,921	10,215,289	20,717,362
11	Other liabilities	59,082	-	-	-	22,617	1,362,265	-	1,443,964
12	Total liabilities	730,500	150,285	878,698	125,191,684	464,844	284,773,035	217,009,016	629,198,062

¹ Year ended September 30, 1959.

TABLE 13. Selected Income Account Items of Individual Gas Pipe Line Transport Companies as at December 31, 1959

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	2,111,710	5,000	893,788	4,790,871	266,420	29,626,580	22,394,439	60,088,808
2	Cost of gas sold	1,963,520	-	804,709	-	115,807	11,270,730	5,370,424	19,525,190
3	Operating and administrative maintenance and other expenses	17,903	-	58,579	-	66,516	10,052,113	5,103,846	15,298,957
4	Total purchases, operation and maintenance	1,981,423	-	863,288	-	182,323	21,322,843	10,474,270	34,824,147
5	Depreciation and amortization	37,800	-	12,640	728,642 ²	12,281	3,425,090	3,884,128	8,100,581
6	Current and deferred income taxes	47,000	-	-	-	30,847	-	-	77,347
7	Municipal and other taxes	-	-	2,211	-	2,179	1,531,170	944,322	2,479,882
8	Total operating revenue deductions	2,066,223	-	878,139	728,642	227,630	26,279,103	15,302,720	45,482,457
9	Net gas operating revenues	45,487	5,000	15,649	4,062,229	38,790	3,347,477	7,091,719	14,606,351
10	Other income	-	-	-	92,385	-	37,535	94,311	224,231
11	Interest on long term debt	-	-	-	4,062,229	-	10,647,565	7,543,407	22,253,201
12	Other deductions	241	-	170	-	7,725	1,147,958	153,568	1,309,662
13	Total income deductions	241	-	170	4,062,229	7,725	11,795,523	7,696,975	23,562,863
14	Net income	45,246	5,000	15,479	92,385	31,065	(8,410,511)	(510,945)	(8,732,281)

¹ Year ended September 30, 1959.² Prospective interest of lessee under purchase option agreement.



TABLE 14. Employees and Earnings in Gas Pipe Line Transport Industry, 1959

	Average number employed	Salaries and wages	Average annual earnings per employee
		dollars	
Administration	491	2,936,772	5,981
Operation and engineering	659	3,521,797	5,344
Miscellaneous	14	66,882	4,777
Totals	1,164	6,525,451	5,606

TABLE 15. Employees and Earnings in Gas Pipe Line Transport Industry, by Province, 1959

Province	Average number employed	Total salaries and wages
		dollars
British Columbia	229	1,405,513
Alberta	216	1,151,765
Saskatchewan	79	410,859
Manitoba	32	175,008
Ontario	608	3,382,306
Totals	1,164	6,525,451