



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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GAS PIPE LINE TRANSPORT

March, 1960

The first report in the monthly Gas Pipe Line Transport series encompassed January to June, 1959 inclusive. Monthly reports have been issued subsequently. The first annual Gas Pipe Line Transport report will be compiled for the year 1959 and will provide financial and property statistics as well as a summary of monthly operations. Previous years' data are not available for comparison.

Net deliveries of natural gas through Canadian pipe lines totalled 29,357,910 MCF in March, 1960, an increase of 34.3 per cent above the March, 1959 total of 21,867,785 and 6.8 per cent more than the 27,492,783 MCF reported in the previous month. Daily average sendout for the period under review was 947,029 MCF compared with 705,412 MCF one year earlier.

Deliveries to distribution systems increased 52.0 per cent to 19,461,098 MCF from 12,801,235 in March, 1959 and was 8.0 per cent more than the preceding month's total of 18,023,490. Deliveries to industrial consumers and others rose to 1,351,897 MCF from 1,073,697, an increase of 25.9 per cent. Exports via pipe line totalled 8,544,915 MCF, 6.9 per cent above the March, 1959 total of 7,992,853 and 4.2 per cent more than the February total of 8,201,864 MCF. Canadian inter-company transfers of 12,652,152 MCF brought total gross deliveries to 42,010,062 MCF.

For the three months ended March 31, total net deliveries amounted to 85,834,797 MCF, 26.0 per cent higher than the 68,137,791 recorded in the same period in 1959.

Operating revenues for the first quarter of the year totalled \$26,577,147, an increase of 36.4 per cent above the 1959 total of \$19,489,918.

The statistics included in this report refer to the operations of companies primarily engaged in transmission of natural gas and hence do not comprise the transmission operations of companies predominantly involved in the distribution of natural gas.

Sales of gas by distributing 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 in 1960 encompassing their total operations.

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

Prepared in the Public Utilities Section,
Public Finance and Transportation Division.

8506-503-30

TABLE 1

NATURAL GAS TRANSMISSION BY COMPANY

March, 1960

MCF*

	Total	Ajax Alberta Pipeline Ltd.	Alberta Gas Trunk Line Co. Ltd.	Canadian- Montana Pipe Line Co.	Cold Lake Pipe Line Co. Ltd.	Creta- eous Pipe- lines Ltd.	Grande Prairie Trans- mission Co. Ltd.
<u>Natural gas received into system</u>							
From own gathering systems	10,061,324	880,972	-	-	46,283	170,321	84,793
From other gathering systems	17,565,867	-	11,278,165	1,624,872	-	-	-
From foreign transmission lines	-	-	-	-	-	-	-
Total net receipts (1)	27,627,191	xxx	xxx	xxx	xxx	xxx	xxx
From Canadian transmission lines	12,652,152	-	-	-	-	-	-
From storage	2,350,610	-	-	-	-	-	-
Total gross receipts	42,629,953	880,972	11,278,165	1,624,872	46,283	170,321	84,793
<u>Natural gas delivered out of system</u>							
To distribution systems	19,461,098	9,311	84,063	-	46,202	-	84,793
To foreign transmission lines	8,544,915	-	-	1,620,235	-	-	-
To industrial consumers	1,351,691	871,661	11,275	-	-	167,396	-
To others	206	-	-	206	-	-	-
Total net deliveries (1)	29,357,910	xxx	xxx	xxx	xxx	xxx	xxx
To Canadian transmission lines	12,652,152	-	11,202,422	-	-	-	-
To storage	-	-	-	-	-	-	-
Total gross deliveries	42,010,062	880,972	11,297,760	1,620,441	46,202	167,396	84,793
Pipeline fuel	374,314	-	1,758	-	500	2,706	-
Pipeline losses and metering differences	126,036	-	- 28,670	4,717	- 419	219	-
Line pack fluctuations	119,541	-	7,317	- 286	-	-	-
Total disposition of receipts	42,629,953	880,972	11,278,165	1,624,872	46,283	170,321	84,793

* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1,000 B.T.U.

(1) Not applicable to individual companies.

NATURAL GAS TRANSMISSION BY COMPANY

March, 1960

MCF*

Mid-Continent Pipelines Ltd.	Mid-Western Industrial Pipelines Ltd.	Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	North Canadian Oils Ltd.	Ontario Natural Gas Storage and Pipe-lines Ltd.	Peace River Trans-mission Co. Ltd.	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Ltd.	West-coast Trans-mission Co. Ltd.
-	350,447	-	1,408,756	-	-	85,887	333,553	-	6,700,312
644,783	-	92,357	-	-	902,024	51,325	-	-	2,972,341
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	-	360,227	1,089,503	-	-	11,202,422	-
-	-	-	-	-	2,350,610	-	-	-	-
644,783	350,447	92,357	1,408,756	360,227	4,342,137	137,212	333,553	11,202,422	9,672,653
644,789	357,293	92,420	1,028,159	64,656	4,363,854	133,748	338,865	9,695,580	2,517,365
-	-	-	-	-	-	-	-	-	6,924,680
-	-	-	-	301,359	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	360,227	-	-	-	-	1,089,503	-
-	-	-	-	-	-	-	-	-	-
644,789	357,293	92,420	1,388,386	366,015	4,363,854	133,748	338,865	10,785,083	9,442,045
-	-	-	-	-	7,721	-	-	204,975	156,654
-	-	-	-	- 5,788	- 29,438	3,464	- 5,320	153,759	33,512
- 6	- 6,846	- 63	20,370	-	-	-	8	58,605	40,442
644,783	350,447	92,357	1,408,756	360,227	4,342,137	137,212	333,553	11,202,422	9,672,653

TABLE 2

OPERATING STATISTICS BY COMPANY

	Canada	Ajax Alberta Pipeline Ltd.	Alberta Gas Trunk Line Co. Ltd.	Canadian- Montana Pipe Line Co.	Cold Lake Pipe Line Co. Ltd.	Creta- eous Pipe- lines Ltd.	Grande Prairie Trans- mission Co. Ltd.
<u>MCF* Sendout - daily average</u>							
March, 1960	947,029	28,418	364,444	52,272	1,490	5,400	2,735
Year to date, 1960	953,720	28,564	367,295	53,422	1,529	4,832	3,046
March, 1959	705,412	24,336	205,028	50,875	912	3,453	1,913
Year to date, 1959	748,767	24,401	215,578	52,372	947	3,569	2,848
<u>MCF* Sendout on peak day of month</u>							
March, 1960	xxx	29,630	395,416	59,638	1,927	5,990	4,026
March, 1959	xxx	24,621	265,539	55,670	1,155	4,043	2,817
<u>Gross receipts - MCF*</u>							
March, 1960	42,629,953	880,972	11,278,165	1,624,872	46,283	170,321	84,793
Year to date, 1960	125,249,432	2,599,350	33,335,416	4,884,532	138,820	452,190	277,183
March, 1959	28,917,859	754,413	6,394,231	1,580,311	27,538	112,698	59,303
Year to date, 1959	89,455,300	2,196,097	19,536,689	4,763,424	83,651	333,717	256,324
<u>Gross deliveries - MCF*</u>							
March, 1960	42,010,062	880,972	11,297,760	1,620,441	46,202	167,396	84,793
Year to date, 1960	123,791,554	2,599,350	33,423,848	4,861,429	139,109	439,751	277,185
March, 1959	28,472,827	754,413	6,355,868	1,577,144	28,268	107,047	59,303
Year to date, 1959	88,483,969	2,196,098	19,402,037	4,713,452	85,195	321,223	256,324
<u>Operating revenues</u>							
1st quarter, 1960	\$ 26,577,147	79,233	1,352,975	758,129	50,079	23,081	94,569
2nd quarter, 1960	\$						
3rd quarter, 1960	\$						
4th quarter, 1960	\$						
Total to date	\$						
1st quarter, 1959	\$ 19,489,918	68,854	793,383	687,394	21,593	17,079	94,589
2nd quarter, 1959	\$ 15,787,756	64,169	646,978	541,331	17,560	15,126	54,429
3rd quarter, 1959	\$ 13,954,281	64,521	598,925	314,783	12,284	15,075	46,325
4th quarter, 1959	\$ 21,625,969	70,476	1,233,433	568,203	29,386	25,962	80,807
Total to date	\$ 70,857,924	268,020	3,272,719	2,111,711	80,823	73,242	276,150

* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1,000 B.T.U.

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OPERATING STATISTICS BY COMPANY

Mid-Continent Pipelines Ltd.	Mid-Western Industrial Pipelines Ltd.	Mid-Western Industrial Pipelines (Redwater) Ltd.	Mid-Western Industrial Pipelines (Wabamun) Ltd.	North Canadian Oils Ltd.	Ontario Natural Gas Storage and Pipelines Ltd.	Peace River Transmission Co. Ltd.	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Ltd.	West-coast Transmission Co. Ltd.
20,800 20,166 3,786 7,710	11,526 10,643 6,344 6,266	2,981 3,661 2,758 3,224	44,787 41,251 35,805 34,530	11,807 12,145 8,394 9,618	140,769 137,448 103,272r 126,504	4,314 4,551 3,820 5,059	10,931 10,891 11,431 11,164	347,906 353,106 197,472 214,362	304,582 307,796 258,879 265,003
25,734 5,203	13,407 7,787	3,162 3,522	48,953 41,371	13,422 9,365	220,394 153,526f	6,086 4,885	11,670 12,729	389,266 241,973	327,091 275,261
644,783 1,835,075 117,380 693,972	350,447 954,564 191,408 557,475	92,357 329,353 84,754 288,236	1,408,756 3,784,902 1,115,460 3,124,837	360,227 1,090,532 259,677 861,592	4,342,137 12,497,498 3,228,354 11,473,099	137,212 417,631 118,413 455,280	333,553 969,428 353,433 996,861	11,202,422 33,158,849 6,345,365 19,689,102	9,672,653 28,524,107 8,175,121 24,144,944
644,789 1,835,069 117,380 693,972	357,293 968,537 196,658 563,928	92,420 333,170 85,500 290,157	1,388,386 3,753,840 1,109,964 3,107,671	366,015 1,105,158 260,208 865,670	4,363,854 12,507,794 3,201,424 11,385,335	133,748 414,167 118,413 455,280	338,865 991,079 354,363 1,004,807	10,785,083 32,132,636 6,121,644 19,292,546	9,442,045 28,009,432 8,025,230 23,850,274
918	19,875	11,042	55,654	434,132	4,538,655	83,468	70,185	12,137,695	6,867,457
349	13,906	12,282	57,571	372,649	3,647,890	93,400	64,793	7,376,707	6,167,479
180	15,657	9,295	48,108	265,946	2,209,187	54,351	53,539	6,351,180	5,440,720
296	12,688	11,026	44,827	262,337	1,600,890	45,751	53,355	5,985,343	4,885,855
756	21,802	10,482	60,734	410,542	3,195,623	75,441	66,239	9,875,698	5,900,385
1,581	64,053	43,085	211,240	1,311,474	10,653,590	268,943	237,926	29,588,928	22,394,439

TABLE 3

NATURAL GAS TRANSMISSION BY MONTH

January to March, 1960

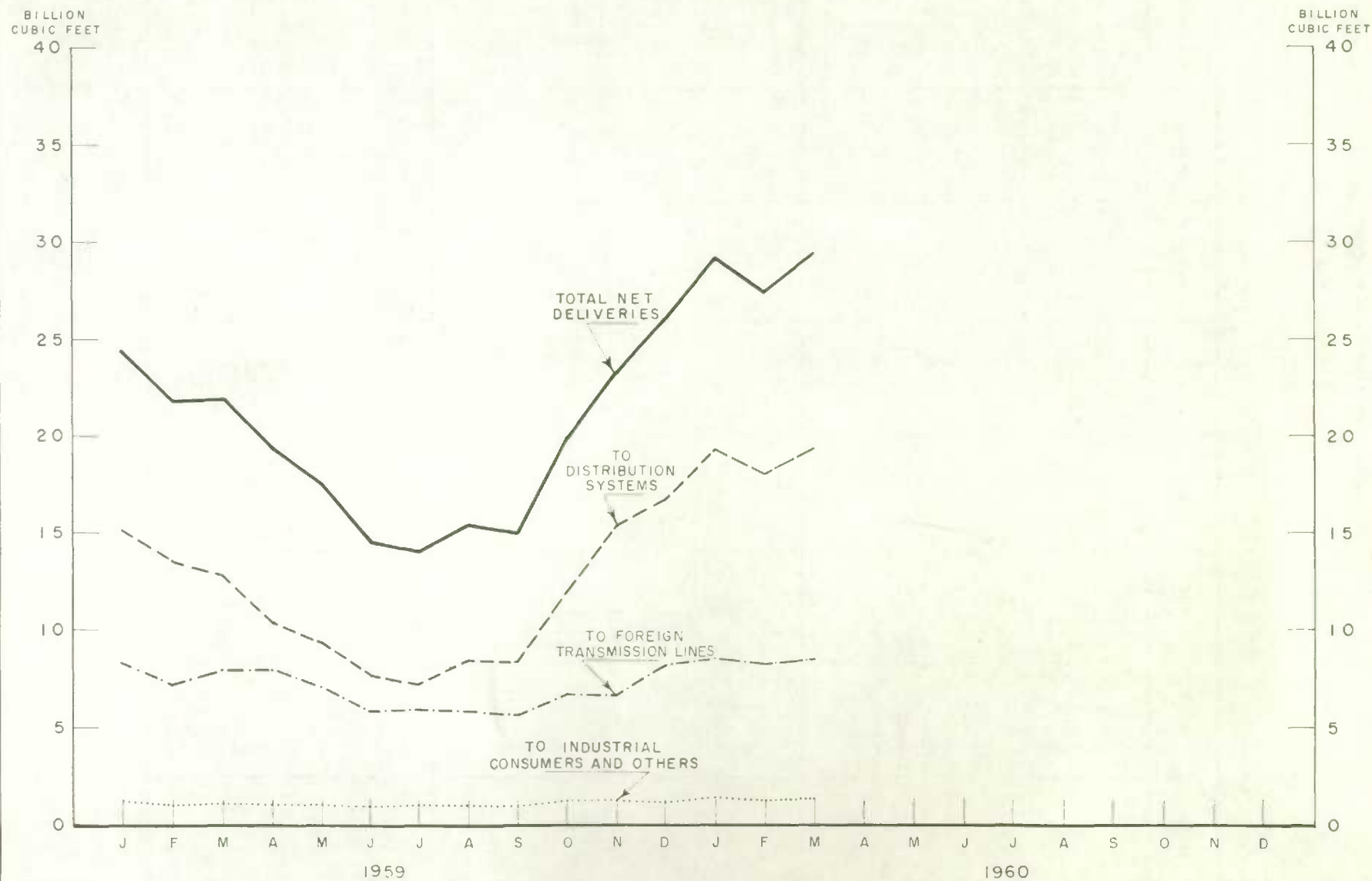
MCF*

	Year to date		January	February	March
	1960	1959			
<u>Natural gas received into system</u>					
From own gathering system	29,633,162	23,912,119	10,403,855	9,167,983	10,061,324
From other gathering systems	51,051,098	36,704,243	17,083,747	16,401,484	17,565,867
From foreign transmission lines	-	637,253	-	-	-
Total net receipts	80,684,260	61,253,615	27,487,602	25,569,467	27,627,191
From Canadian transmission lines	37,956,757	20,346,178	13,198,742	12,105,863	12,652,152
From storage	6,608,415	7,855,507	2,067,570	2,190,235	2,350,610
Total gross receipts	125,249,432	89,455,300	42,753,914	39,865,565	42,629,953
<u>Natural gas delivered out of system</u>					
To distribution systems	56,685,458	41,421,967	19,200,870	18,023,490	19,461,098
To foreign transmission lines	25,219,803	23,526,577	8,473,024	8,201,864	8,544,913
To industrial consumers	3,929,019	3,188,661	1,310,045	1,267,283	1,351,691
To others	517	586	165	146	206
Total net deliveries	85,834,797	68,137,791	28,984,104	27,492,783	29,357,910
To Canadian transmission lines	37,956,757	20,346,178	13,198,742	12,105,863	12,652,152
To storage	-	-	-	-	-
Total gross deliveries	123,791,554	88,483,969	42,182,846	39,598,646	42,010,062
Pipeline fuel	1,116,345	711,933	381,591	360,440	374,314
Pipeline losses and metering differences	356,880	514,006	172,271	58,573	126,036
Line pack fluctuations	- 15,347	- 254,608	17,206	- 152,094	119,541
Total disposition of receipts	125,249,432	89,455,300	42,753,914	39,865,565	42,629,953

* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1,000 B.T.U.

[illegible]

NET DELIVERIES OF NATURAL GAS BY TRANSMISSION LINES 1959 — 1960



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