



DOMINION BUREAU OF STATISTICS

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GAS PIPE LINE TRANSPORT

January, 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 29,000,076 MCF in January, up 18.4 per cent from the total of 24,486,915 MCF delivered in January, 1959 and 11.6 per cent from the total of 25,976,662 in December.

Deliveries to distribution systems increased 27.4 per cent to 19,216,842 MCF from 15,081,922 in January last year and 15.4 per cent from the December total of 16,650,906. Deliveries to industrial consumers and others, at 1,310,210 MCF, was 17.1 per cent greater than the 1,118,756 last year and 10.6 per cent greater than the 1,184,392 last month. Gas exported to U.S.A. totalled 8,473,024 MCF compared with 8,286,237 in January last year and 8,141,364 in December. Canadian inter-company transfers of 13,198,742 MCF brought total gross deliveries to 42,198,818. Daily average sendout for January was 1,361,252 MCF, up from 1,020,884 in January, 1959 and 1,237,984 in December.

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.

8506-503-10

NATURAL GAS TRANSMISSION BY COMPANY

January, 1960

MCF*

TABLE 1

	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.	Grand Prairie Trans- mission Co. Ltd.
<u>Natural gas received into system</u>							
From own gathering systems	10,403,855	874,814	-	-	47,985	138,014	97,739
From other gathering systems	17,099,719	-	11,472,358	1,684,185	-	-	-
From foreign transmission lines	-	-	-	-	-	-	-
Total net receipts (1)	27,503,574	xxx	xxx	xxx	xxx	xxx	xxx
From Canadian transmission lines	13,198,742	-	-	-	-	-	-
From storage	2,067,570	-	-	-	-	-	-
Total gross receipts	42,769,886	874,814	11,472,358	1,684,185	47,985	138,014	97,739
<u>Natural gas delivered out of system</u>							
To distribution systems	19,216,842	11,484	77,533	-	49,025	-	97,739
To foreign transmission lines	8,473,024	-	-	1,663,951	-	-	-
To industrial consumers	1,310,045	863,330	-	-	-	133,394	-
To others	165	-	-	165	-	-	-
Total net deliveries (1)	29,000,076	xxx	xxx	xxx	xxx	xxx	xxx
To Canadian transmission lines	13,198,742	-	11,415,823	-	-	-	-
To storage	-	-	-	-	-	-	-
Total gross deliveries	42,198,818	874,814	11,493,356	1,664,116	49,025	133,394	97,739
Pipeline fuel	381,591	-	2,052	-	1,550	2,706	-
Pipeline losses and metering differences	172,271	-	- 23,920	19,973	- 2,590	1,914	-
Line pack fluctuations	17,206	-	870	96	-	-	-
Total disposition of receipts	42,769,886	874,814	11,472,358	1,684,185	47,985	138,014	97,739

* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1000 B.T.U.

(1) Not applicable to individual companies.

NATURAL GAS TRANSMISSION BY COMPANY

January, 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 Pipelines Ltd.	Peace River Transmission Co. Ltd.	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Ltd.	West-coast Transmission Co. Ltd.
-	294,386	-	1,216,834	-	-	116,943	324,240	-	6,579,932
712,968	-	145,211	-	-	571,927	34,342	-	-	3,191,696
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	-	387,173	1,395,746	-	-	11,415,823	-
-	-	-	-	-	2,067,570	-	-	-	-
712,968	294,386	145,211	1,216,834	387,173	4,035,243	151,285	324,240	11,415,823	9,771,628
712,950	297,574	146,904	821,419	77,004	4,007,216	151,285	332,986	9,712,602	2,721,121
-	-	-	-	-	-	-	-	-	6,809,073
-	-	-	-	313,321	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	387,173	-	-	-	-	1,395,746	-
-	-	-	-	-	-	-	-	-	-
712,950	297,574	146,904	1,208,592	390,325	4,007,216	151,285	332,986	11,108,348	9,530,194
-	-	-	-	195	7,541	-	-	213,955	153,592
-	- 3,188	- 1,693	8,242	- 3,347	20,486	-	- 8,766	155,455	9,705
18	-	-	-	-	-	-	20	- 61,935	78,137
712,968	294,386	145,211	1,216,834	387,173	4,035,243	151,285	324,240	11,415,823	9,771,628

OPERATING STATISTICS BY COMPANY

January, 1960

TABLE 2

	Canada	Ajax Alberta Pipeline Ltd.	Alberta Gas Trunk Line Co. Ltd.	Canadian- Montana Pipe Line Co.	Cold Lake Pipe Line Co. Ltd.	Creta- ceous Pipe- lines Ltd.	Grande Prairie Trans- mission Co. Ltd.
<u>MCF* Sendout - daily average</u>							
January, 1960	1,361,252	28,220	370,753	53,681	1,581	4,303	3,153
Year to date, 1960							
January, 1959	1,020,884	24,577	217,040	53,341	996	3,633	3,763
Year to date, 1959							
<u>MCF* Sendout on peak day of month</u>							
January, 1960	xxx	29,187	419,220	58,899	1,995	4,989	4,039
January, 1959	xxx	24,621	246,628	63,602	1,145	4,065	5,013
<u>Gross receipts - MCF*</u>							
January, 1960	42,769,886	874,814	11,472,358	1,684,185	47,985	138,014	97,739
Year to date, 1960							
January, 1959	31,825,489	761,882	6,787,624	1,681,082	30,295	115,203	116,635
Year to date, 1959							
<u>Gross deliveries - MCF*</u>							
January, 1960	42,198,818	874,814	11,493,356	1,664,116	49,025	133,394	97,739
Year to date, 1960							
January, 1959	31,647,398	761,882	6,728,222	1,653,573	30,860	112,619	116,635
Year to date, 1959							
<u>Operating revenues</u>							
1st quarter, 1960	\$						
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
2nd quarter, 1959	\$	15,787,756	64,169	646,978	541,331	17,560	15,126
3rd quarter, 1959	\$	13,954,281	64,521	598,925	314,783	12,284	15,075
4th quarter, 1959	\$	21,625,969	70,476	1,233,433	568,203	29,386	25,962
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 1000 B.T.U.

OPERATING STATISTICS BY COMPANY

January, 1960

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.
22,998	9,599	4,739	38,987	12,591	129,265	4,880	10,742	358,334	307,426
8,622	6,420	3,421	32,180	10,552	140,300r	6,353	10,913	226,396r	272,377
25,200 9,526	12,315 8,103	5,399 4,077	48,759 38,762	15,601 13,254	191,134 205,559r	5,992 7,375	10,814 12,271	381,299 265,088	324,397 302,580
712,968	294,386	145,211	1,216,834	387,173	4,035,243	151,285	324,240	11,415,823	9,771,628
267,270	198,012	105,205	995,819	325,510	4,387,236	196,958	333,913	7,008,096	8,514,749
712,950	297,574	146,904	1,208,592	390,325	4,007,216	151,285	332,986	11,108,348	9,530,194
267,270	199,013	106,075	997,597	327,094	4,349,294	196,958	338,320	7,018,293	8,443,693
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

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NATURAL GAS TRANSMISSION BY MONTH

MCF*

TABLE 3

	Year to date		January	February	March
	1960	1959			
<u>Natural gas received into system</u>					
From own gathering system		8,342,126	10,403,855		
From other gathering systems		13,267,618	17,099,719		
From foreign transmission lines		392,444	-		
Total net receipts		22,002,188	27,503,574		
From Canadian transmission lines		7,160,483	13,198,742		
From storage		2,662,818	2,067,570		
Total gross receipts		31,825,489	42,769,886		
<u>Natural gas delivered out of system</u>					
To distribution systems		15,081,922	19,216,842		
To foreign transmission lines		8,286,237	8,473,024		
To industrial consumers		1,118,561	1,310,045		
To others		195	165		
Total net deliveries		24,486,915	29,000,076		
To Canadian transmission lines		7,160,483	13,198,742		
To storage		-	-		
Total gross deliveries		31,647,398	42,198,818		
<u>Pipeline fuel</u>					
Pipeline fuel		273,552	381,591		
Pipeline losses and metering differences		126,335	172,271		
Line pack fluctuations		- 221,796	17,206		
Total disposition of receipts		31,825,489	42,769,886		

* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1000 B.T.U.

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NET DELIVERIES OF NATURAL GAS BY TRANSMISSION LINES 1959 — 1960

