



## DOMINION BUREAU OF STATISTICS

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## GAS PIPE LINE TRANSPORT

February, 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 pipe lines in Canada totalled 27,492,783 MCF in February, an average of 948,027 MCF per day. This average was 21.9 per cent above the February, 1959 average of 777,968 and 1.4 per cent above January average of 934,971 MCF.

Compared with February, 1959, deliveries to distribution systems increased 33.1 per cent to 18,023,490 MCF from 13,538,810 and deliveries to industrial consumers and others, 27.1 per cent, to 1,267,429 from 996,794. Natural gas exported to U.S.A. totalled 8,201,864 MCF, 13.2 per cent more than the 7,247,487 exported one year ago, but was 3.2 per cent less than the 8,473,024 exported in January.

During the month under review 12,105,863 MCF was delivered to other Canadian transmission lines, bringing total gross deliveries to 39,598,646.

For the two months ended February 29, 1960, net deliveries totalled 56,476,887 MCF, up 22.1 per cent from the corresponding period last year. Total net deliveries was comprised of 37,224,360 MCF delivered to distribution systems (28,620,732 MCF in 1959), 16,674,888 (15,533,724) to foreign transmission lines and 2,577,639 (2,115,550) to industrial consumers and others.

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 for the year 1959 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.

8506-503-20

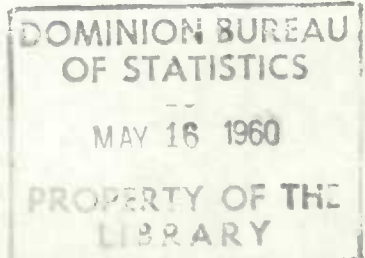


TABLE 1

## NATURAL GAS TRANSMISSION BY COMPANY

February, 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	9,167,983	843,564	-	-	44,552	143,855	94,653
From other gathering systems	16,401,484	-	10,584,893	1,575,475	-	-	-
From foreign transmission lines	-	-	-	-	-	-	-
Total net receipts (1)	25,569,467	xxx	xxx	xxx	xxx	xxx	xxx
From Canadian transmission lines	12,105,863	-	-	-	-	-	-
From storage	2,190,235	-	-	-	-	-	-
Total gross receipts	39,865,565	843,564	10,584,893	1,575,475	44,552	143,855	94,653
<u>Natural gas delivered out of system</u>							
To distribution systems	18,023,490	10,178	78,600	-	43,882	-	94,653
To foreign transmission lines	8,201,864	-	-	1,576,726	-	-	-
To industrial consumers	1,267,283	833,386	13,528	-	-	138,961	-
To others	146	-	-	146	-	-	-
Total net deliveries (1)	27,492,783	xxx	xxx	xxx	xxx	xxx	xxx
To Canadian transmission lines	12,105,863	-	10,540,604	-	-	-	-
To storage	-	-	-	-	-	-	-
Total gross deliveries	39,598,646	843,564	10,632,732	1,576,872	43,882	138,961	94,653
Pipeline fuel	360,440	-	1,864	-	500	2,454	-
Pipeline losses and metering differences	58,573	-	-36,323	-1,285	170	2,440	-
Line pack fluctuations	-152,094	-	-13,380	-112	-	-	-
Total disposition of receipts	39,865,565	843,564	10,584,893	1,575,475	44,552	143,855	94,653

\* 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

February, 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.
-	309,731	-	1,159,312	-	-	106,516	311,635	-	6,154,165
493,296	-	91,785	-	-	707,756	22,618	-	-	2,925,661
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	-	343,132	1,222,127	-	-	10,540,604	-
-	-	-	-	-	2,190,235	-	-	-	-
493,296	309,731	91,785	1,159,312	343,132	4,120,118	129,134	311,635	10,540,604	9,079,826
493,301	313,670	93,846	813,730	67,410	4,136,724	129,134	319,228	9,017,078	2,412,055
-	-	-	-	-	-	-	-	-	6,625,138
-	-	-	-	281,408	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	343,132	-	-	-	-	1,222,127	-
-	-	-	-	-	-	-	-	-	-
493,302	313,670	93,846	1,156,862	348,818	4,136,724	129,134	319,228	10,239,205	9,037,193
-	-	-	-	-	6,976	-	-	196,172	152,474
-	-	-2,061	2,450	-5,006	-23,582	-	-7,624	135,989	-6,595
-6	-3,939	-	-	-680	-	-	31	-30,762	-103,246
493,296	309,731	91,785	1,159,312	343,132	4,120,118	129,134	311,635	10,540,604	9,079,826



TABLE 1

## OPERATING STATISTICS BY COMPANY

February, 1960

	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>							
February, 1960 (1)	948,027	29,088	366,646	54,375	1,513	4,792	3,264
Year to date, 1960	941,281	28,640	368,768	54,017	1,548	4,539	3,207
February, 1959 (1)	777,968	24,279	225,641	52,954	931	3,627	2,871
Year to date, 1959	784,237	24,436	221,121	53,158	965	3,631	3,339
<u>MCF* Sendout on peak day of month</u>							
February, 1960	xxx	29,835	396,338	57,591	1,762	5,961	4,862
February, 1959	xxx	25,887	252,758	58,524	1,094	4,154	3,960
<u>Gross receipts - MCF*</u>							
February, 1960	39,865,565	843,564	10,584,893	1,575,475	44,552	143,855	94,433
Year to date, 1960	82,619,479	1,718,378	22,057,251	3,259,660	92,537	281,869	192,293
February, 1959	28,711,952	679,802	6,354,834	1,502,031	25,818	105,816	80,236
Year to date, 1959	60,537,441	1,441,684	13,142,458	3,183,113	56,113	221,019	197,071
<u>Gross deliveries - MCF*</u>							
February, 1960	39,598,646	843,564	10,632,732	1,576,872	43,882	138,961	94,653
Year to date, 1960	81,781,492	1,718,378	22,126,088	3,240,988	92,907	272,355	192,392
February, 1959	28,363,744	679,803	6,317,947	1,482,735	26,067	101,557	80,386
Year to date, 1959	60,011,142	1,441,685	13,046,169	3,136,308	56,927	214,176	197,021
<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

\* Thousand cubic feet at 14.73 pounds per square inch absolute, 60° F. and 1,000 B.T.U.  
 (1) Average based on 29 days in 1960, 28 days in 1959.

## OPERATING STATISTICS BY COMPANY

February, 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.
17,010 19,838 11,047 9,773	10,816 10,187 6,010 6,224	3,236 4,013 3,521 3,468	39,892 39,424 35,718 33,860	12,028 12,319 9,942 10,262	142,646 135,732 136,950 <sup>r</sup> 138,710	4,453 4,674 4,996 5,710	11,008 10,870 11,148 11,024	353,076 355,793 219,736 223,236	311,627 309,456 263,620 268,221
22,054 15,144	13,615 7,489	4,181 4,023	51,447 43,087	13,501 11,317	202,275 205,757 <sup>r</sup>	5,640 6,100	11,105 12,517	379,333 241,764	327,630 275,892
493,296 1,190,292 309,322 576,592	309,731 604,117 168,055 366,067	91,785 236,996 98,277 203,482	1,159,312 2,376,146 1,013,558 2,009,377	343,132 730,305 276,405 601,915	4,120,118 8,155,361 3,857,509 8,244,745	129,134 280,419 139,909 336,867	311,635 635,875 309,515 643,428	10,540,604 21,956,427 6,335,641 13,343,737	9,079,826 18,851,454 7,455,074 15,969,823
493,302 1,190,280 309,322 576,592	313,670 611,244 168,257 367,270	93,846 240,750 98,582 204,657	1,156,862 2,365,454 1,000,110 1,997,707	348,818 739,143 278,368 605,462	4,136,724 8,143,940 3,834,617 8,183,911	129,134 280,419 139,909 336,867	319,228 652,214 312,124 650,444	10,239,205 21,347,553 6,152,609 13,170,902	9,037,193 18,567,387 7,381,351 15,825,044
349 180 296 756 1,581	13,906 15,657 12,688 21,802 64,053	12,282 9,295 11,026 10,482 43,085	57,571 48,108 44,827 60,734 211,240	372,649 265,946 262,337 410,542 1,311,474	3,647,890 2,209,187 1,600,890 3,195,623 10,653,590	93,400 54,351 45,751 75,441 268,943	64,793 53,539 53,355 66,239 237,926	7,376,707 6,351,180 5,985,343 9,875,698 29,588,928	6,167,479 5,440,720 4,885,855 5,900,385 22,394,439

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TABLE 3

## NATURAL GAS TRANSMISSION BY MONTH

January - February, 1960

MCF\*

	Year to date		January <sup>1/</sup>	February	March
	1960	1959			
<u>Natural gas received into system</u>					
From own gathering system	19,571,838	15,728,046	10,403,855	9,167,983	
From other gathering systems	33,485,231	24,963,215	17,083,747	16,401,484	
From foreign transmission lines	-	423,837	-	-	
Total net receipts	53,057,069	41,115,098	27,487,602	25,569,467	
From Canadian transmission lines	25,304,605	13,741,136	13,198,742	12,105,863	
From storage	4,257,805	5,681,207	2,067,570	2,190,235	
Total gross receipts	82,619,479	60,537,441	42,753,914	39,865,565	
<u>Natural gas delivered out of system</u>					
To distribution systems	37,224,360	28,620,732	19,200,870	18,023,490	
To foreign transmission lines	16,674,888	15,533,724	8,473,024	8,201,864	
To industrial consumers	2,577,328	2,115,122	1,310,045	1,267,283	
To others	311	428	165	146	
Total net deliveries	56,476,887	46,270,006	28,984,104	27,492,783	
To Canadian transmission lines	25,304,605	13,741,136	13,198,742	12,105,863	
To storage	-	-	-	-	
Total gross deliveries	81,781,492	60,011,142	42,182,846	39,598,646	
<u>Pipeline fuel and losses</u>					
Pipeline fuel	742,031	465,573	381,591	360,440	
Pipeline losses and metering differences	230,844	308,549	172,271	58,573	
Line pack fluctuations	-134,888	-247,823	17,206	-152,094	
Total disposition of receipts	82,619,479	60,537,441	42,753,914	39,865,565	

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

<sup>1/</sup> Contains revisions.

[illegible]

# NET DELIVERIES OF NATURAL GAS BY TRANSMISSION LINES 1959 — 1960

