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GAS PIPE LINE TRANSPORT

July, 1960

Net deliveries of natural gas through Canadian pipe lines totalled 19,103,693 MCF in July, 1960, an increase of 36.1 per cent over the total of 14,035,503 in July last year. The daily average sendout was 616,248 MCF compared with 452,758 one year ago.

For the seven months ended July 31, 1960 net deliveries increased 27.9 per cent to 170,728,855 MCF from 133,478,574 for the corresponding period in 1959. Daily average sendout was 801,544 MCF compared with 629,616. During this period deliveries to distribution systems increased 34.8 per cent to 102,641,900 MCF from 76,146,887, deliveries to industrial consumers and others, 22.5 per cent to 8,711,465 from 7,113,687 and exports to the United States, 18.2 per cent to 59,375,490 from 50,218,000.

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.

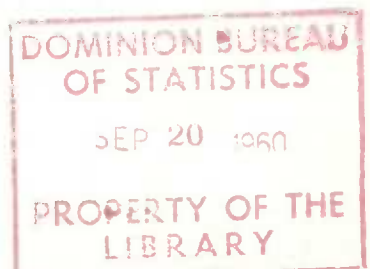
The statistics included in this report refer to the operations of companies primarily engaged in transmission of natural gas and hence do not comprise the transmission operations of companies predominantly involved in the distribution of natural gas.

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.

8506-503-70



NATURAL GAS TRANSMISSION BY COMPANY

July, 1960

TABLE 1

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	8,565,638	844,337	-	-	13,783	156,046	12,595
From other gathering systems	13,701,205	-	8,194,732	919,977	-	-	-
From foreign transmission lines	838,843	-	-	-	-	-	-
Total net receipts (1)	23,105,686	xxx	xxx	xxx	xxx	xxx	xxx
From Canadian transmission lines	10,215,714	-	-	-	-	-	-
From storage	-	-	-	-	-	-	-
Total gross receipts	33,321,400	844,337	8,194,732	919,977	13,783	156,046	12,595
<u>Natural gas delivered out of system</u>							
To distribution systems	9,563,697	1,708	9,511	-	14,149	-	12,595
To foreign transmission lines	8,324,211	-	-	906,092	-	-	-
To industrial consumers	1,215,757	842,629	570	-	-	152,255	-
To others	28	-	-	28	-	-	-
Total net deliveries (1)	19,103,693	xxx	xxx	xxx	xxx	xxx	xxx
To Canadian transmission lines	10,215,714	-	8,292,742	-	-	-	-
To storage	3,736,929	-	-	-	-	-	-
Total gross deliveries	33,056,336	844,337	8,302,823	906,120	14,149	152,255	12,595
Pipeline fuel	344,160	-	667	-	210	2,225	-
Pipeline losses and metering differences	144,731	-	-23,613	13,849	-576	1,566	-
Line pack fluctuations	-223,827	-	-85,145	8	-	-	-
Total disposition of receipts	33,321,400	844,337	8,194,732	919,977	13,783	156,046	12,595

* 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

July, 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.
-	216,915	-	888,778	-	-	13,243	267,070	-	6,152,871
-	-	44,648	-	-	1,876,657	42,851	-	-	2,622,340
-	-	-	-	-	838,843	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	-	234,800	1,688,172	-	-	8,292,742	-
-	-	-	-	-	-	-	-	-	-
-	216,915	44,648	888,778	234,800	4,403,672	56,094	267,070	8,292,742	8,775,211
-	222,146	44,980	663,167	15,059	674,355	53,894	268,145	6,441,005	1,142,983
-	-	-	-	-	-	-	-	-	7,418,119
-	-	-	-	220,303	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	234,800	-	-	-	-	1,688,172	-
-	-	-	-	-	3,736,929	-	-	-	-
-	222,146	44,980	897,967	235,362	4,411,284	53,894	268,145	8,129,177	8,561,102
-	-	-	-	-	35,824	-	-	124,941	180,293
-	-	-332	-	-562	-43,436	2,200	-1,080	178,351	18,364
-	-5,231	-	-9,189	-	-	-	5	-139,727	15,452
-	216,915	44,648	888,778	234,800	4,403,672	56,094	267,070	8,292,742	8,775,211

July, 1960

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>							
July, 1960	616,248	27,237	267,833	29,230	456	4,911	406
Year to date, 1960	801,544	27,388	325,302	44,590	1,063	4,925	1,820
July, 1959	452,758	23,358	159,098	27,082	417	2,985	491
Year to date, 1959	629,616	23,751	189,397	43,701	786	3,252	1,728
<u>MCF* Sendout on peak day of month</u>							
July, 1960	xxx	27,837	303,920	32,902	584	5,612	644
July, 1959	xxx	23,782	186,761	31,290	584	3,476	927
<u>Gross receipts - MCF*</u>							
July, 1960	33,321,400	844,337	8,194,732	919,977	13,783	156,046	12,595
Year to date, 1960	266,277,572	5,833,708	68,930,344	9,545,435	224,271	1,087,978	387,664
July, 1959	21,800,260	724,111	4,950,535	839,994	11,949	99,157	15,195
Year to date, 1959	183,478,721	5,035,205	40,422,008	9,349,636	159,825	728,432	366,346
<u>Gross deliveries - MCF*</u>							
July, 1960	33,056,336	844,337	8,302,823	906,120	14,149	152,255	12,595
Year to date, 1960	263,486,573	5,833,708	69,289,325	9,497,823	226,462	1,049,023	387,664
July, 1959	21,513,823	724,111	4,932,030	839,563	12,938	92,534	15,195
Year to date, 1959	181,647,757	5,035,206	40,152,306	9,264,745	166,755	689,241	366,346
<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	\$ 22,101,602	71,383	1,061,209	581,753	26,354	24,391	59,160
3rd quarter, 1960	\$						
4th quarter, 1960	\$						
Total to date	\$ 48,678,749	150,616	2,414,184	1,339,882	76,433	47,472	153,729
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.

July, 1960
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.
- 16,518 3,680 5,498	7,166 10,809 2,046 5,948	2,045 3,063 1,273 2,590	28,967 36,637 16,304 29,784	7,592 10,160 4,510 7,653	21,753 ¹ 81,532 ¹ 27,294 ¹ 75,653 ¹	1,739 3,245 1,406 3,387	8,650 9,861 7,602 9,768	262,231 315,346 152,026 187,520	276,165 298,650 186,946 236,596
- 4,489	13,230 8,347	2,528 3,521	39,094 18,754	9,476 7,567	28,788 33,141 ^r	2,151 1,678	9,316 10,270	298,944 175,827	299,908 215,203
- 2,097,829 114,102 1,165,541	216,915 2,271,548 68,456 1,247,821	44,648 620,576 42,842 548,507	888,778 7,869,194 504,113 6,337,076	234,800 2,144,638 137,994 1,613,107	4,403,672 28,661,041 3,292,421 22,548,130	56,094 706,103 43,594 718,058	267,070 2,067,165 229,093 2,047,468	8,292,742 68,951,627 4,882,273 40,365,556	8,775,211 64,878,451 5,844,431 50,826,005
- 2,097,803 114,118 1,165,557	222,146 2,302,343 63,415 1,260,964	44,980 624,907 39,477 549,032	897,967 7,803,743 505,410 6,314,230	235,362 2,163,988 139,800 1,622,354	4,411,284 28,637,269 3,247,853 22,359,577	53,894 691,094 43,594 718,058	268,145 2,100,335 235,660 2,070,744	8,129,177 67,168,609 4,712,812 39,754,206	8,561,102 63,612,477 5,795,313 50,158,402
918 132	19,875 23,019	11,042 8,253	55,654 46,601	434,132 342,180	4,538,655 2,252,653	83,468 49,119	70,185 59,540	12,137,695 10,858,803	6,867,457 6,637,052
1,050 349 180 296 576 1,581	42,894 13,906 15,657 12,688 21,802 64,053	19,295 12,282 9,295 11,026 10,482 43,085	102,255 57,571 48,108 44,827 60,734 211,240	776,312 372,649 265,946 262,337 410,542 1,311,474	6,791,308 3,647,890 2,209,187 1,600,890 3,195,623 10,653,590	132,587 93,400 54,351 45,751 75,441 268,943	129,725 64,793 53,539 53,355 66,239 237,926	22,996,498 7,376,707 6,351,180 5,985,343 9,875,698 29,588,928	13,504,509 6,167,479 5,440,720 4,885,855 5,900,385 22,394,439

¹ Calculation excludes deliveries to storage.

^r Revised.

TABLE 3

NATURAL GAS TRANSMISSION BY MONTH

January to July, 1960

MCF*

	Year to date		January	February	March
	1960	1959			
<u>Natural gas received into system</u>					
From own gathering system	66,022,958	51,184,354	10,403,855	9,167,983	10,061,324
From other gathering systems	108,819,540	75,840,420	17,083,747	16,401,484	17,565,867
From foreign transmission lines	3,205,838	6,546,091	-	-	-
Total net receipts	178,048,336	133,570,865	27,487,602	25,569,467	27,627,191
From Canadian transmission lines	81,486,856	41,848,037	13,198,742	12,105,863	12,652,152
From storage	6,742,380	8,059,819	2,067,570	2,190,235	2,350,610
Total gross receipts	266,277,572	183,478,721	42,753,914	39,865,565	42,629,953
<u>Natural gas delivered out of system</u>					
To distribution systems	102,641,900	76,146,887	19,200,870	18,023,490	19,461,098
To foreign transmission lines	59,375,490	50,218,000	8,473,024	8,201,864	8,544,915
To industrial consumers	8,710,683	7,112,771	1,310,045	1,267,283	1,351,691
To others	782	916	165	146	206
Total net deliveries	170,728,855	133,478,574	28,984,104	27,492,783	29,357,910
To Canadian transmission lines	81,486,856	41,848,037	13,198,742	12,105,863	12,652,152
To storage	11,270,862	6,321,112	-	-	-
Total gross deliveries	263,486,573	181,647,723	42,182,846	39,598,646	42,010,062
Pipeline fuel	2,393,198	1,244,851	381,591	360,440	374,314
Pipeline losses and metering differences	885,241	1,136,833	172,271	58,573	126,036
Line pack fluctuations	-487,440	-550,686	17,206	-152,094	119,541
Total disposition of receipts	266,277,572	183,478,721	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.

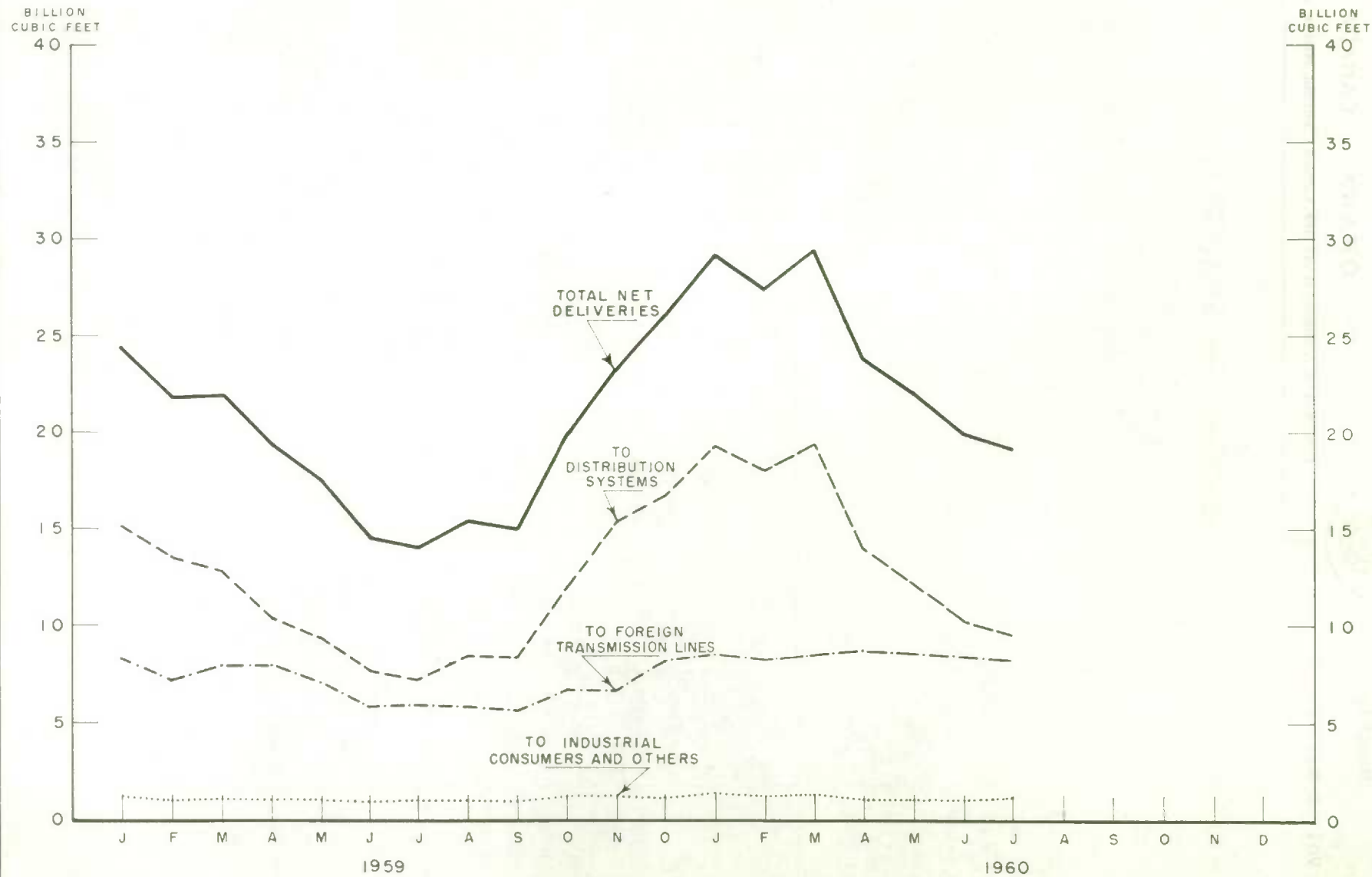
NATURAL GAS TRANSMISSION BY MONTH

January to July, 1960

MCF*

April	May	June	July	August	September	October	November	December
9,447,808	9,556,848	8,819,502	8,565,638					
15,143,517	14,924,542	13,999,178	13,701,205					
735,185	824,945	806,865	838,843					
25,326,510	25,306,335	23,625,545	23,105,686					
11,367,347	11,344,021	10,603,017	10,215,714					
133,505	-	460	-					
36,827,362	36,650,356	34,229,022	33,321,400					
13,933,133	12,168,519	10,291,093	9,563,697					
8,717,725	8,652,816	8,460,935	8,324,211					
1,168,833	1,224,968	1,172,106	1,215,757					
116	77	44	28					
23,819,807	22,046,380	19,924,178	19,103,693					
11,367,347	11,344,021	10,603,017	10,215,714					
1,325,749	2,783,535	3,424,649	3,736,929					
36,512,903	36,173,936	33,951,844	33,056,336					
316,507	316,611	299,575	344,160					
144,625	142,017	96,988	144,731					
-146,673	17,792	-119,385	-223,827					
36,827,362	36,650,356	34,229,022	33,321,400					

NET DELIVERIES OF NATURAL GAS BY TRANSMISSION LINES 1959 — 1960



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