

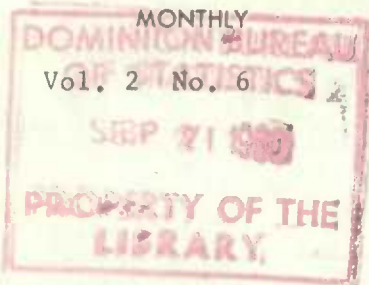


## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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## GAS PIPE LINE TRANSPORT

June, 1960

Net deliveries of natural gas through Canadian pipe lines totalled 19,924,178 MCF in June, up 37.9 per cent from the total of 14,449,219 delivered in June last year. This resulted in an average daily sendout of 664,139 MCF compared with 481,641 one year ago.

For the six months ended June 30, 1960 net deliveries rose 26.9 per cent to 151,625,162 MCF from 119,443,071. The daily average sendout was 833,105 MCF compared with 659,906. During this period deliveries to distribution systems increased 35.0 per cent to 93,078,203 MCF from 68,942,001, deliveries to industrial consumers and others, 22.4 per cent to 7,495,680 from 6,124,392 and exports to the United States, 15.0 per cent to 51,051,279 from 44,376,678.

Operating revenues for the first half of the year increased \$13,401,075 or 38.0 per cent to \$48,678,749 from \$35,277,674 in the same period last year.

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.

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.

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.

8506-503-60

TABLE 1

NATURAL GAS TRANSMISSION BY COMPANY

June, 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	8,819,502	818,851	-	-	17,383	151,196	23,019
From other gathering systems	13,999,178	-	8,555,823	1,042,638	-	-	-
From foreign transmission lines	806,865	-	-	-	-	-	-
Total net receipts (1)	23,625,545	xxx	xxx	xxx	xxx	xxx	xxx
From Canadian transmission lines	10,603,017	-	-	-	-	-	-
From storage	460	-	-	-	-	-	-
Total gross receipts	34,229,022	818,851	8,555,823	1,042,638	17,383	151,196	23,019
<u>Natural gas delivered out of system</u>							
To distribution systems	10,291,093	2,925	13,391	-	18,058	-	23,019
To foreign transmission lines	8,460,935	-	-	1,036,651	-	-	-
To industrial consumers	1,172,106	815,926	352	-	-	137,960	-
To others	44	-	-	44	-	-	-
Total net deliveries (1)	19,924,178	xxx	xxx	xxx	xxx	xxx	xxx
To Canadian transmission lines	10,603,017	-	8,615,851	-	-	-	-
To storage	3,424,649	-	-	-	-	-	-
Total gross deliveries	33,951,844	818,851	8,629,594	1,036,695	18,058	137,960	23,019
Pipeline fuel	299,575	-	717	-	100	2,153	-
Pipeline losses and metering differences	96,988	-	-40,309	5,896	-775	11,083	-
Line pack fluctuations	-119,385	-	-34,179	47	-	-	-
Total disposition of receipts	34,229,022	818,851	8,555,823	1,042,638	17,383	151,196	23,019

\* 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

June, 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 Transmission Co. Ltd.	South Alberta Pipe Lines Ltd.	Trans-Canada Pipe Lines Ltd.	West-coast Transmission Co. Ltd.
-	349,952	-	786,738	-	-	15,865	248,730	-	6,407,768
-	-	84,480	-	-	1,742,091	51,041	-	-	2,523,105
-	-	-	-	-	806,865	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	-	238,200	1,748,966	-	-	8,615,851	-
-	-	-	-	-	460	-	-	-	-
-	349,952	84,480	786,738	238,200	4,298,382	66,906	248,730	8,615,851	8,930,873
-	350,632	84,780	549,800	21,684	857,920	67,458	247,846	6,715,003	1,338,577
-	-	-	-	-	-	-	-	-	7,424,284
-	-	-	-	217,868	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx
-	-	-	238,200	-	-	-	-	1,748,966	-
-	-	-	-	-	3,424,649	-	-	-	-
-	350,632	84,780	788,000	239,552	4,282,569	67,458	247,846	8,463,969	8,762,861
-	-	-	-	-	30,734	-	-	125,900	139,971
-	-680	-300	-1,262	98	-14,921	-552	933	97,642	40,135
-	-	-	-	-1,450	-	-	-49	-71,660	-12,094
-	349,952	84,480	786,738	238,200	4,298,382	66,906	248,730	8,615,851	8,930,873

June, 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>							
June, 1960	664,139	27,295	287,653	34,556	602	4,599	767
Year to date, 1960	833,105	27,414	335,091	47,207	1,167	4,927	2,061
June, 1959	481,641	22,988	156,040	32,235	586	2,972	621
Year to date, 1959	659,906	23,818	194,587	46,548	850	3,297	1,940
<u>MCF* Sendout on peak day of month</u>							
June, 1960	xxx	28,117	308,623	38,902	716	5,522	1,377
June, 1959	xxx	23,009	237,825	35,207	712	3,701	884
<u>Gross receipts - MCF*</u>							
June, 1960	34,229,022	818,851	8,555,823	1,042,638	17,383	151,196	23,019
Year to date, 1960	232,956,172	4,989,371	60,735,612	8,625,458	210,488	931,932	375,069
June, 1959	21,453,109	689,639	4,682,416	976,434	16,050	95,815	18,643
Year to date, 1959	161,678,461	4,311,094	35,471,473	8,509,642	147,876	629,275	351,151
<u>Gross deliveries - MCF*</u>							
June, 1960	33,951,844	818,851	8,629,594	1,036,695	18,058	137,960	23,019
Year to date, 1960	230,430,237	4,989,371	60,986,502	8,591,703	212,313	896,768	375,069
June, 1959	21,587,481	689,639	4,681,179	967,061	17,592	89,171	18,643
Year to date, 1959	160,133,900	4,311,095	35,220,276	8,425,182	153,817	596,707	351,151
<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.

June, 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.
-	11,688	2,826	26,267	7,985	28,597(1)	2,249	8,262	282,132	292,095
16,518	11,430	3,186	37,944	10,597	91,715(1)	3,501	10,067	324,392	302,480
4,168	6,372	3,114	22,268	6,414	27,316(1)	1,825	5,695	160,612	191,338
5,809	6,616	2,815	32,093	8,191	83,936(1)	3,726	10,138	193,599	245,100
-	13,897	3,127	37,490	11,233	39,672	3,160	9,610	313,169	314,179
4,611	7,957	3,636	35,993	7,960	35,073(R)	2,330	11,437	183,822	218,029
-	349,952	84,480	786,738	238,200	4,298,382	66,906	248,730	8,615,851	8,930,873
2,097,829	2,054,633	575,928	6,980,416	1,909,838	24,257,369	650,009	1,800,095	60,658,885	56,103,240
125,048	189,890	92,013	670,403	194,411	3,040,263	54,753	167,946	4,675,727	5,763,658
1,051,439	1,179,365	505,665	5,832,963	1,475,113	19,255,709	674,464	1,818,375	35,483,283	44,981,574
-	350,632	84,780	788,000	239,552	4,282,569	67,458	247,846	8,463,969	8,762,861
2,097,803	2,080,197	579,927	6,905,776	1,928,626	24,225,985	637,200	1,832,190	59,039,432	55,051,375
125,048	191,166	93,413	668,027	192,427	3,070,053	54,753	170,834	4,818,358	5,740,117
1,051,439	1,197,549	509,555	5,808,820	1,482,554	19,111,724	674,464	1,835,084	35,041,394	44,363,089
918	19,875	11,042	55,654	434,132	4,538,655	83,468	70,185	12,137,695	6,867,457
132	23,019	8,253	46,601	342,180	2,252,653	49,119	59,540	10,858,803	6,637,052
1,050	42,894	19,295	102,255	776,312	6,791,308	132,587	129,725	22,996,498	13,504,509
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
576	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

(1) Calculation excludes deliveries to storage

(R) Revised



TABLE 3

## NATURAL GAS TRANSMISSION BY MONTH

January to June, 1960

MCF\*

	Year to date		January	February	March
	1960	1959			
<u>Natural gas received into system</u>					
From own gathering system	57,457,320	45,259,003	10,403,855	9,167,983	10,061,324
From other gathering systems	95,118,335	66,788,232	17,083,747	16,401,484	17,565,867
From foreign transmission lines	2,366,995	4,799,961	-	-	-
Total net receipts	154,942,650	116,847,196	27,487,602	25,569,467	27,627,191
From Canadian transmission lines	71,271,142	36,771,446	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	232,956,172	161,678,461	42,753,914	39,865,565	42,629,953
<u>Natural gas delivered out of system</u>					
To distribution systems	93,078,203	68,942,001	19,200,870	18,023,490	19,461,098
To foreign transmission lines	51,051,279	44,376,678	8,473,024	8,201,864	8,544,915
To industrial consumers	7,494,926	6,123,519	1,310,045	1,267,283	1,351,691
To others	754	873	165	146	206
Total net deliveries	151,625,162	119,443,071	28,984,104	27,492,783	29,357,910
To Canadian transmission lines	71,271,142	36,771,446	13,198,742	12,105,863	12,652,152
To storage	7,533,933	3,919,383	-	-	-
Total gross deliveries	230,430,237	160,133,900	42,182,846	39,598,646	42,010,062
Pipeline fuel	2,049,038	1,128,689	381,591	360,440	374,314
Pipeline losses and metering differences	740,510	943,705	172,271	58,573	126,036
Line pack fluctuations	-263,613	-527,833	17,206	-152,094	119,541
Total disposition of receipts	232,956,172	161,678,461	42,753,914	39,865,565	42,629,953

\* Thousands cubic feet at 14.73 pounds per square inch absolute, 50° F. and 1,000 B.T.U.

## NATURAL GAS TRANSMISSION BY MONTH

January to June, 1960

MCF\*

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

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

