



## DOMINION BUREAU OF STATISTICS

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## GAS PIPE LINE TRANSPORT

JANUARY, 1961

Gas pipe line transport companies increased their total net deliveries of natural gas 46.5 per cent, to a record high level of 39,700,000 Mcf. or an average of 1,281,285 Mcf. per day. Exports increased 76.5 per cent to 15,000,000 Mcf. from 8,500,000 in January, 1960. The sales for the twelve month period ending January 31, 1961 were 304 billion Mcf.

Alberta accounted for the highest provincial receipts, 74.0 per cent, while the greater share of deliveries, 53.5 per cent, were made in Ontario.

Total Mcf. miles (not including Alberta Gas Trunk Line Co. Ltd. and Ontario Natural Gas Storage and Pipelines Ltd., calculations of which are not available due to the complexity of their operation) amounted to 31.7 billion or 723 million ton miles.

Total pipeline fuel amounted to 937,800 Mcf. during January while the line pack increased by 126,349 Mcf.

Peak day deliveries, uncompensated(1), amounted to 1,607,348 Mcf. while minimum deliveries of 1,135,741 Mcf. were some 29.3 per cent less. Load factor for the industry was 79.7 per cent.

Duplications in the statistics have occurred as a result of gas being obtained by pipe line transport companies from certain distribution companies, which had in turn originally received the gas from a pipe line transport company. These items are shown separately as "Transfers from Canadian transmission systems" and "Returned to transmission systems for re-delivery".

Gas volumes in this report are given in thousand cubic feet at 14.73 pounds per square inch absolute, 60°F. and 1,000 British thermal units.

The Gas Pipe Line Transport Industry is defined as that industry which is engaged in the transportation of natural gas, by pipe line, from natural gas fields or processing plants to local distribution systems. Companies included in this industry obtain the bulk of their revenue from the sale of gas to distribution companies for resale. Those companies that derive most of their revenue from the sale of gas to final consumers are classified as being in the Gas Distribution Industry.

(1) Sum of deliveries on peak day for each of responding companies regardless of date of peak day delivery.

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

8506-503-11



TABLE 1. Natural Gas Transmission by Company

JANUARY, 1961

Mcf.

No.		Total January 1960	Total January 1961	The Alberta Gas Trunk Line Co. Ltd.	Canadian- Montana Pipe Line Co.	Mid- Continent Pipelines Ltd.
<u>Natural gas received into transmission systems</u>						
1	From own gathering system or processing plants .....	8,630,075	10,214,479	-	-	-
2	From other gathering systems or processing plants .....	17,796,715	27,378,303	19,995,872	1,606,042	1,384,009
3	From foreign transmission lines ....	-	-	-	-	-
4	Total net receipts .....	26,426,789	37,592,782	...	...	...
5	From storage .....	2,067,570	5,071,021	-	-	-
6	Transfers from Canadian transmission systems .....	12,811,569	20,729,798	-	-	-
7	Returned to transmission systems for re-delivery .....	9,565	409,895	-	-	-
8	Total gross receipts .....	41,315,493	63,803,496	19,995,872	1,606,042	1,384,009
<u>Natural gas delivered out of transmission systems</u>						
9	To distribution systems .....	18,648,586	24,696,940	180,210	-	1,384,017
10	To foreign transmission lines .....	8,473,024	15,022,737	-	1,608,400	-
11	To industrial consumers .....	-	-	-	-	-
12	To others .....	165	163	-	163	-
13	Total net deliveries .....	27,121,775	39,719,840	...	...	...
14	To storage .....	-	-	-	-	-
15	Transfers to Canadian transmission systems .....	12,811,569	20,729,798	19,707,711	-	-
16	Re-delivered to distribution systems .....	811,509	2,169,055	-	-	-
17	Total gross deliveries .....	40,744,853	62,618,693	19,887,921	1,608,563	1,384,017
18	Pipeline fuel .....	377,140	937,806	2,096	-	-
19	Pipeline losses and metering differences .....	176,294	120,648	113,605	-2,540	-
20	Line pack fluctuations .....	17,206	126,349	-7,750	19	-8
21	Total disposition of receipts .....	41,315,493	63,803,496	19,995,872	1,606,042	1,384,009

... Figures not appropriate or not applicable.

TABLE 1. Natural Gas Transmission by Company

JANUARY, 1961

Mcf.

Niagara Gas Transmission Ltd.	Ontario Natural Gas Storage and Pipelines Ltd.	Peace River Transmission Co. Ltd.	Trans- Canada Pipe Lines Ltd.	Westcoast Transmission Co. Ltd.	Other Transmission Companies	No.
-	-	68,060	-	7,933,811	2,212,608	1
-	1,562,292	107,102	-	2,631,024	91,962	2
-	-	-	-	-	-	3
...	...	...	...	...	...	4
-	5,071,021	-	-	-	-	5
-	892,119	-	19,837,619	-	-	6
106,089	-	-	303,806	-	-	7
106,089	7,525,432	175,162	20,141,485	10,564,835	2,304,570	8
-	5,352,969	171,588	12,143,471	3,137,848	2,326,837	9
-	-	-	6,170,375	7,243,962	-	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	-	-	-	-	-	14
-	129,968	-	892,119	-	-	15
106,089	2,062,966	-	-	-	-	16
106,089	7,545,903	171,588	19,205,965	10,381,810	2,326,837	17
-	9,198	-	713,333	213,179	-	18
-	-29,669	3,574	62,049	-4,099	-22,272	19
-	-	-	160,138	-26,055	5	20
106,089	7,525,432	175,162	20,141,485	10,564,835	2,304,570	21

TABLE 2. Operating Statistics by Company

JANUARY, 1961

No.		Canada	The Alberta Gas Trunk Line Co. Ltd.	Canadian- Montana Pipe Line Co.	Mid- Continent Pipelines Ltd.	Niagara Gas Transmission Ltd.
<u>Mcf. Sendout - daily average</u>						
1	January, 1961 .....	1,281,285	641,546	51,889	44,646	3,422
2	Year to date, 1961 .....					
3	January, 1960 .....	874,896	370,753	53,681	22,483	309
4	Year to date, 1960 .....					
<u>Mcf. Sendout on peak day of month</u>						
Maximum						
5	January, 1961 .....	1,607,348(1)	754,882(2)	55,463	58,606	4,764
6	January, 1960 .....	1,608,118(1)	419,220	58,899	24,635	436
Minimum						
7	January, 1961 .....	1,135,741(1)	530,403	48,252	32,656	397
<u>Mcf. Miles</u>						
8	January, 1961 ..(000's miles)	31,719,210	..	26,300	1,384	53,045
<u>Line Pack</u>						
9	Beginning of month ..... Mcf.	5,273,669	642,598	4,792	168	-
10	End of month ..... Mcf.	5,400,018	634,848	4,811	160	-
11	Net fluctuation ..... Mcf.	126,349	-7,750	19	-8	-
<u>Operating revenues</u>						
12	1st quarter, 1961 ..... \$					
13	2nd quarter, 1961 ..... \$					
14	3rd quarter, 1961 ..... \$					
15	4th quarter, 1961 ..... \$					
16	Total to date ..... \$					
17	1st quarter, 1960 ..... \$	25,996,622	1,352,975	758,129	918	6,000
18	2nd quarter, 1960 ..... \$	21,643,294	1,061,209	581,753	132	6,000
19	3rd quarter, 1960 ..... \$	20,431,152	1,737,253	442,014	-	6,000
20	4th quarter, 1960 ..... \$	30,012,591	1,785,869	726,913	813	6,000
21	Total to date ..... \$	98,083,659	5,937,306	2,508,809	1,863	24,000

(1) Uncompensated.  
(2) Not included in total.  
.. Figures not available.



TABLE 2. Operating Statistics by Company

JANUARY, 1961

Ontario Natural Gas Storage and Pipelines Ltd.	Peace River Transmission Co. Ltd.	Trans- Canada Pipe Lines Ltd.	Westcoast Transmission Co. Ltd.	Other Transmission Companies	No.
243,416	5,535	619,547	334,897	74,884	1
129,265	4,880	358,334	307,426	67,220	2
					3
					4
334,236	6,977	704,059	362,549	80,694	5
191,134	5,992	381,299	324,397	81,326	6
128,074	4,580	545,590	310,368	65,824	7
..	2,009	24,395,449	6,507,776	733,247	8
110,000	-	3,565,018	936,762	14,331	9
110,000	-	3,725,156	910,707	14,336	10
-	-	160,138	-26,055	5	11
					12
					13
					14
					15
					16
4,538,655	83,468	12,137,695	6,867,457	251,325	17
2,252,653	49,119	10,858,803	6,637,052	196,573	18
1,644,348	47,736	9,975,649	6,394,914	183,238	19
3,680,802	80,927	16,184,359	7,347,994	198,914	20
12,116,458	261,250	49,156,506	27,247,417	830,050	21

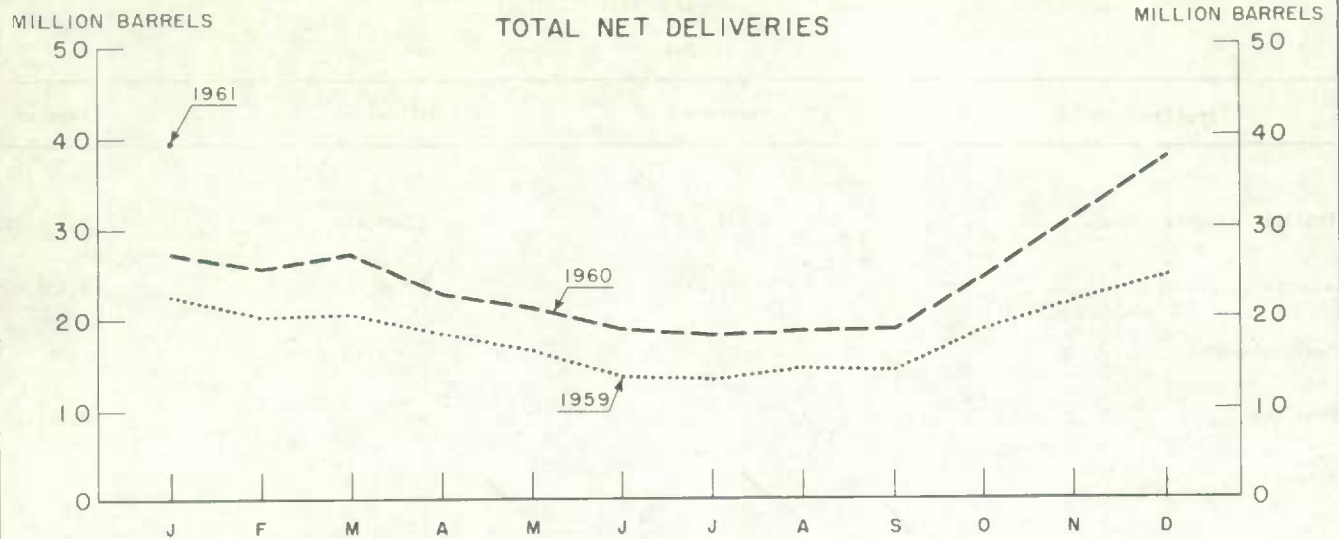
TABLE 3. Receipts and Deliveries by Province

JANUARY, 1961

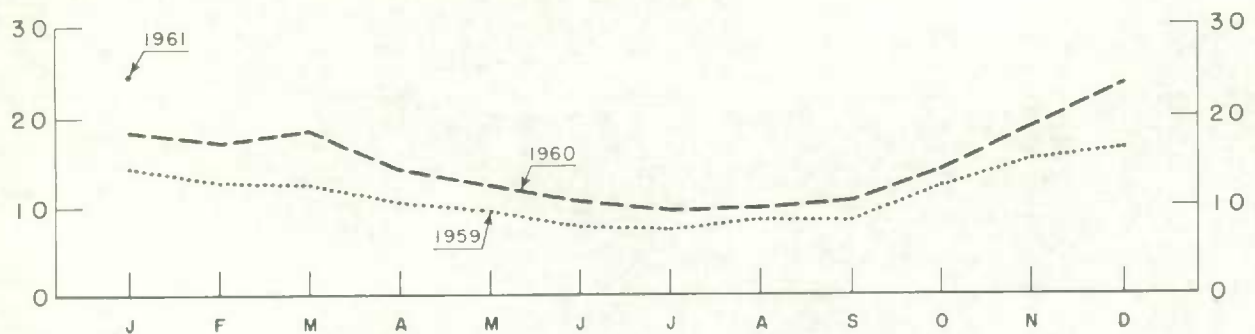
Mcf.

Province	Receipts	Deliveries	Exports
British Columbia .....	8,238,573	3,309,436	7,243,962
Alberta .....	27,791,917	2,507,210	1,608,400
Saskatchewan .....	-	1,602,590	-
Manitoba .....	-	1,959,750	6,170,375
Ontario .....	1,562,292	13,212,635	-
Quebec .....	-	2,105,482	-
Imports .....	-	-	-
Total Canada .....	37,592,782	24,697,103	15,022,737

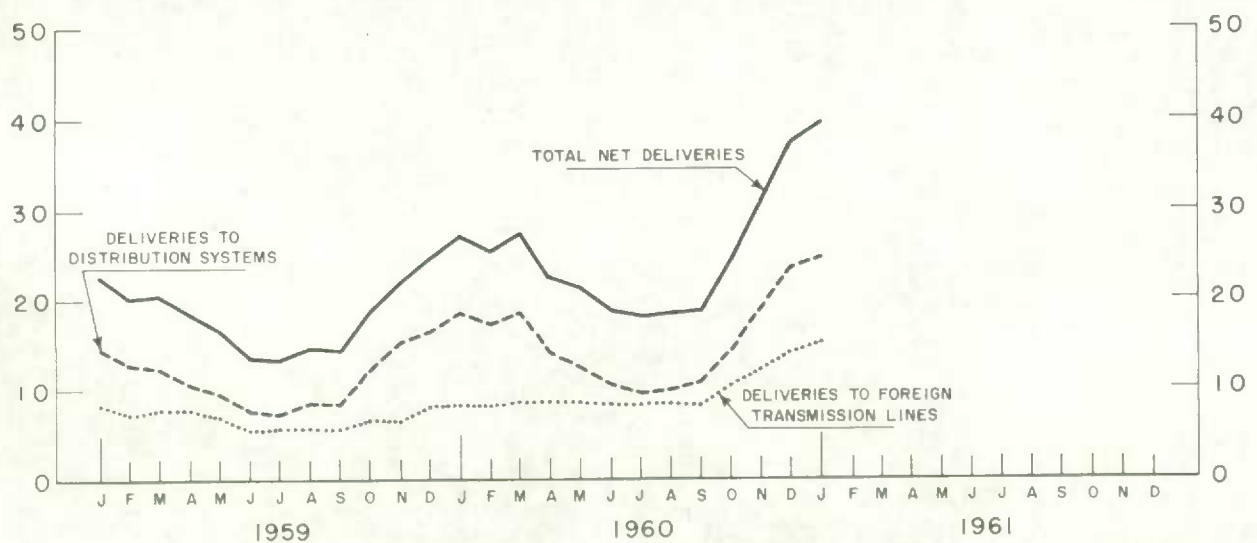
GAS PIPE LINE TRANSPORT  
1959-61



### NET DELIVERIES TO DISTRIBUTION SYSTEMS



## NET DELIVERIES OF NATURAL GAS



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