



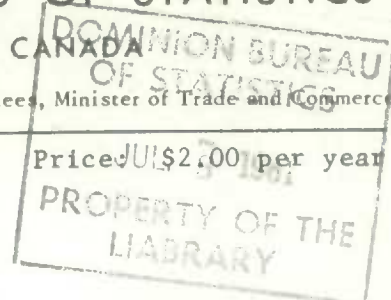
DOMINION BUREAU OF STATISTICS

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GAS PIPE LINE TRANSPORT

MARCH, 1961



Net deliveries of natural gas through Canadian pipe lines totalled 37,-313,160 Mcf. in March, up 36.8 per cent from the total of 27,267,522 Mcf. in March, 1960. Daily average sendout was 1,203,650 Mcf. as compared with 879,597 Mcf. Peak day deliveries, uncompensated⁽¹⁾ amounted to 1,482,020 Mcf., while the minimum day sendout of 1,095,491 Mcf. was some 26.1 per cent less. Exports increased 84.8 per cent to 15,787,681 Mcf. from 8,544,915 Mcf. in the previous year. The net deliveries for the twelve month period ending March 31, 1961 were 323,300,337 Mcf.

Alberta accounted for the highest provincial receipts, 74.0 per cent, while the greatest share of domestic deliveries, 53.9 per cent, was made in Ontario.

Total Mcf. miles (not including Ontario Natural Gas Storage and Pipelines, Ltd., calculations of which are not available due to the complexity of their operations) amounted to 37.1 billion or 813,383 ton miles.

Pipeline fuel amounted to 1,015,409 Mcf. during March, while the line pack decreased by 167,088 Mcf.

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 by distribution systems for re-delivery".

Gas volumes in this report are measured in cubic feet of 1,000 British thermal units at 14.73 pounds per square inch absolute and at 60°F. Gas volumes in this report are given in thousands of cubic feet (Mcf.).

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.

Monthly reports of "Sales of Manufactured and Natural Gas" include summary data of receipts and deliveries of natural gas by transmission and distribution systems combined.

(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

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TABLE 1. Natural Gas Transmission by Company

MARCH, 1961

Mcf.

No.		Total March 1960	Total March 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	8,963,748	11,374,343	-	-	-
2	From other gathering systems or processing plants	17,565,867	25,556,307	20,446,125	1,495,006	791,021
3	From foreign transmission lines	-	7,719	-	-	-
4	Total net receipts	26,529,615	36,938,369	...	...	...
5	From storage	2,350,610	3,037,551	-	-	-
6	Transfers from Canadian transmission systems	12,291,925	22,021,273	-	-	-
7	Returned to transmission systems by distribution systems for re-delivery.	115,097	332,563	-	-	-
8	Total gross receipts	41,287,247	62,329,756	20,446,125	1,495,006	791,021
<u>Natural gas delivered out of transmission systems</u>						
9	To distribution systems	18,711,126	21,520,661	87,988	-	791,003
10	To foreign transmission lines	8,544,915	15,787,681	-	1,474,653	-
11	To industrial consumers	11,275	-	-	-	-
12	To others	206	4,818	4,677	141	-
13	Total net deliveries	27,267,522	37,313,160	...	...	...
14	To storage	-	1,397,462	-	-	-
15	Transfers to Canadian transmission systems	12,291,925	22,021,273	20,292,802	-	-
16	Re-delivered to distribution systems	1,105,127	574,131	-	-	-
17	Total gross deliveries	40,664,574	61,306,026	20,385,467	1,474,794	791,003
18	Pipeline fuel	371,108	1,015,409	1,521	-	-
19	Pipeline losses and metering differences	132,024	175,409	57,832	20,346	-
20	Line pack fluctuations	119,541	-167,088	1,305	-134	18
21	Total disposition of gross receipts .	41,287,247	62,329,756	20,446,125	1,495,006	791,021

... Figures not appropriate or not applicable.

TABLE 2. Receipts and Deliveries of Transmission Systems, by Province

MARCH, 1961

Mcf.

No.		British Columbia	Alberta	Saskatchewan
<u>Receipts</u>				
1	From gathering systems or processing plants	9,373,253	27,315,845	-
2	From foreign transmission lines	-	7,719	-
3	Total	9,373,253	27,323,564	-
<u>Deliveries</u>				
4	To distribution systems or consumers ..	2,900,378	2,421,846	1,074,147
5	To foreign transmission lines	8,294,685	1,475,058	-
6	Total	11,195,063	3,896,904	1,074,147

TABLE 1. Natural Gas Transmission by Company

MARCH, 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.
-	-	43,218	-	9,062,116	2,269,009	1
-	241,552	114,796	-	2,416,866	50,941	2
-	-	-	-	-	7,719	3
...	...	...	...	...	...	4
-	3,037,551	-	-	-	-	5
-	1,728,471	-	20,292,802	-	-	6
18,878	-	-	313,685	-	-	7
18,878	5,007,574	158,014	20,606,487	11,478,982	2,327,669	8
-	3,128,880	161,321	12,283,372	2,739,057	2,329,040	9
-	-	-	6,017,938	8,294,685	405	10
-	-	-	-	-	-	11
-	-	-	-	-	-	12
...	...	...	...	...	...	13
-	1,397,462	-	-	-	-	14
-	-	-	1,728,471	-	-	15
18,878	533,253	-	-	-	-	16
18,878	5,081,595	161,321	20,029,781	11,033,742	2,329,445	17
-	11,788	-	781,337	220,763	-	18
-	-85,809	-3,307	137,955	50,253	-1,861	19
-	-	-	-342,586	174,224	85	20
18,878	5,007,574	158,014	20,606,487	11,478,982	2,327,669	21

TABLE 2. Receipts and Deliveries of Transmission Systems, by Province

MARCH, 1961

Mcf.

Manitoba	Ontario	Quebec	Total	No.
-	241,552	-	36,930,650	1
-	-	-	7,719	2
-	241,552	-	36,938,369	3
1,412,169	11,576,723	2,140,216	21,525,479	4
6,017,938	-	-	15,787,681	5
7,430,107	11,576,723	2,140,216	37,313,160	6

TABLE 3. Operating Statistics by Company

MARCH, 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. sendouts</u>						
	March, 1961					
1	Daily average	1,203,650	657,956	47,574	25,517	609
2	Maximum day	1,482,020(1)	744,092(2)	52,984	40,126	919
3	Minimum day	1,095,491(1)	603,469(2)	44,162	16,817	330
	March, 1960					
4	Daily average	879,597	364,444	52,272	20,800	3,713
5	Maximum day	914,698	395,416(2)	59,638	25,734	4,394
	Year to date, 1961					
6	Daily average	1,244,536	534,644	49,710	39,290	1,544
	Year to date, 1960					
7	Daily average	877,682	367,295	53,422	20,166	1,675
8	<u>Mcf. Miles</u> March, 1961 (000's miles)	37,120,099	3,379,060	34,860	670	..
<u>Line Pack</u>						
9	Beginning of month Mcf.	5,355,432	639,741	4,814	164	-
10	End of month Mcf.	5,188,344	641,046	4,680	182	-
11	Net fluctuation Mcf.	-167,088	1,305	-134	18	-
<u>Operating revenues</u>						
12	1st quarter, 1961 \$	36,802,443	1,992,882	707,759	1,760	24,000
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 3. Operating Statistics by Company

MARCH, 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.
118,843	5,204	646,122	355,927	75,144	1
216,945	6,020	705,590	376,933	82,503	2
59,125	3,647	583,410	334,017	53,983	3
140,769	4,314	347,906	304,582	72,960	4
220,394	6,086	389,266	327,091	81,218	5
171,641	5,377	635,211	347,855	74,989	6
137,448	4,551	353,106	307,796	69,492	7
..	1,736	26,729,455	6,970,101	913,177	8
110,000	-	3,659,317	927,064	14,332	9
110,000	-	3,316,731	1,101,288	14,417	10
-	-	-342,586	174,224	85	11
5,496,305	95,556	19,970,458	8,257,869	255,854	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 4. Natural Gas Transmission by Month

MARCH, 1961

Mcf.

	Year to date		January	February	March
	1960	1961			
<u>Natural gas received into transmission systems</u>					
From own gathering system or other processing plants	25,729,834	31,415,429	10,214,953	9,826,133	11,374,343
From other gathering systems or processing plants .	51,764,066	78,005,091	27,378,303	25,070,481	25,556,307
From foreign transmission lines	-	26,598	10,208	8,671	7,719
Total net receipts	77,493,900	109,447,118	37,603,464	34,905,285	36,938,369
From storage	6,608,415	11,055,735	5,071,021	2,947,163	3,037,551
Transfers from Canadian transmission systems	36,866,225	62,749,005	20,729,798	19,997,934	22,021,273
Returned to transmission systems by distribution systems for re-delivery	152,449	1,072,298	409,895	329,840	332,563
Total gross receipts	121,120,989	184,324,156	63,814,178	58,180,222	62,329,756
<u>Natural gas delivered out of transmission systems</u>					
To distribution systems	54,623,979	66,907,716	24,707,148	20,679,907	21,520,661
To foreign transmission lines	25,219,803	45,094,744	15,023,211	14,283,852	15,787,681
To industrial consumers	24,803	630	-	630	-
To others	517	5,159	163	178	4,818
Total net deliveries	79,869,102	112,008,249	39,730,522	34,964,567	37,313,160
To storage	-	2,201,185	-	802,723	1,397,462
Transfers to Canadian transmission systems	36,866,225	62,749,005	20,729,798	19,997,934	22,021,273
Re-delivered to distribution systems	2,925,308	3,667,186	2,169,055	924,000	574,131
Total gross deliveries	119,660,635	180,625,625	62,629,375	56,690,224	61,306,026
Pipeline fuel	1,105,734	2,930,971	937,806	977,756	1,015,409
Pipeline losses and metering differences	369,287	402,903	120,648	106,846	175,409
Line pack fluctuations	-14,667	364,657	126,349	405,396	-167,088
Total disposition of gross receipts	121,120,989	184,324,156	63,814,178	58,180,222	62,329,756

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GAS PIPE LINE TRANSPORT 1959-61

