

CATALOGUE No.

55-002

MONTHLY

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Honourable George Hees, Minister of Trade and Commerce

Vol. 4, No. 5

Price: \$2.00 per year

GAS UTILITIES

MAY 1962

In May 1962, gas utilities received from field gathering systems and processing plants 60.1 million Mcf. of natural gas. The transport systems received 44.7 million Mcf. and the distribution systems received 15.4 million Mcf. Receipts from storage were 12 thousand Mcf. The total supply of gas utilities, 60.9 million Mcf., was 37.2 per cent higher than in May 1961. Of the total supply, 30.5 million Mcf. were sold to ultimate customers in Canada, an increase of 2.3 per cent, while exports amounted to 28.7 million Mcf., an increase of 97.9 per cent. The difference between gas supply and deliveries was accounted for by losses including cyclical billing adjustments, B.T.U. adjustments, line pack changes and small deliveries to storage. Transport systems delivered some 16.3 million Mcf. to distribution systems, a decrease of 3.0 per cent from last year.

Line pack changes included changes in the transport systems as well as certain changes in the transmission lines of the distribution systems; line pack changes for the transport systems are given separately in table 3.

The transport systems which represent virtually all of the major "inter-city" movements of natural gas had traffic amounting to 42.8 billion commodity Mcf. miles compared with 33.7 billion for the same period last year. Ton miles totalled 975 million for May 1962. The daily average deliveries of gas utilities amounted to 2.1 million Mcf./day.

Revenue for the natural gas utilities for the month was \$26.8 million; manufactured and liquefied petroleum gases systems \$194 thousand, giving a combined utilities total of \$27.0 million.

For the five month period January to May 1962, net receipts totalled 339 million Mcf. compared with 248 million Mcf. last year; total net deliveries amounted to 357 million Mcf. compared with 259 million Mcf. for May 1961.

Volumes in this report are given in thousands of Standard Cubic Feet Mcf. at 14.73 pounds per square inch absolute, and 60° F; sales volumes are given in thousands of Standard Cubic Feet containing 1,000 B.T.U. per cubic foot.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

January 1963
8506-503

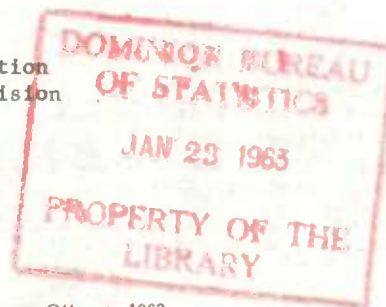


TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

May 1962

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
	Receipts from fields or processing plants:			
1	By transport systems	-	-	-
2	By distribution systems	9,619	-	750,223
3	Totals	9,619	-	750,223
4	Imports	-	-	832,219
5	Other receipts	-	-	-
6	Total net receipts	9,619	-	1,582,442
7	Received from storage	-	-	11,517
8	Total supply of gas utilities	9,619	-	1,593,959
	Transfers:			
9	Interprovincial	-	1,860,001	13,443,769
10	Other	-	1,799,939	16,948,821
11	Total gross receipts	9,619	3,659,940	31,986,549
	<u>Disposition</u>			
	Sales:			
12	Residential	6,452	333,968	3,260,689
13	Industrial	-	1,308,789	6,284,841
14	Commercial	1,012	124,645	1,077,437
15	Total sales	7,464	1,767,402	10,622,967
16	Exports	-	-	-
17	Other deliveries	-	-	26
18	Total net deliveries	7,464	1,767,402	10,622,993
19	Delivered to storage	-	1,750	3,709,308
	Transfers:			
20	Interprovincial	-	-	1,860,001
21	Transport to distribution	-	1,860,001	9,863,480
22	Other	-	-	7,098,787
23	Total gross deliveries	7,464	3,629,153	33,154,569
24	Line pack fluctuation	-	-	- 147,354
25	Gas used in system(1)	-	40,728	467,852
26	Adjustments (B.T.U.)	-	-	-
27	Line losses and unaccounted for	2,155	- 9,941	- 1,488,518
28	Total disposition	9,619	3,659,940	31,986,549

(1) Includes estimated figures.

TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

May 1962

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	May ^r 1961	No.
					Canada	
Mcf.						
-	-	35,449,628	9,226,815	44,676,443	30,043,844	1
-	1,969,251	12,673,610	16,799	15,419,502	12,416,551	2
-	1,969,251	48,123,238	9,243,614	60,095,945	42,460,395	3
-	-	3,441	-	835,660	772,582	4
-	-	-	-	-	3,972	5
-	1,969,251	48,126,679	9,243,614	60,931,605	43,236,949	6
-	-	-	-	11,517	1,118,764	7
-	1,969,251	48,126,679	9,243,614	60,943,122	44,355,713	8
19,465,131	20,103,733	-	15,324,844	-	-	9
1,068,357	930,115	3,814,313	2,492,663	27,054,208	24,629,438	10
20,533,488	23,003,099	51,940,992	27,061,121	87,997,330	68,985,151	11
462,661	896,865	2,570,097	834,008	8,364,740	8,923,548	12
498,694	1,319,371	7,305,420	1,390,812	18,107,927	16,811,272	13
293,794	393,257	1,835,776	267,083	3,993,004	4,111,039	14
1,255,149	2,609,493	11,711,293	2,491,903	30,465,671	29,845,859	15
4,753,005	-	2,253,925	21,658,483	28,665,413	14,459,312	16
-	-	11,308	-	11,334	83	17
6,008,154	2,609,493	13,976,526	24,150,386	59,142,418	44,305,254	18
-	291,640	300,767	-	4,303,465	3,312,416	19
13,443,769	19,465,131	35,428,577	-	-	-	20
1,068,357	686,211	356,601	2,493,477	16,328,127	16,806,394	21
-	251,915	3,517,560	-	10,868,262	7,846,757	22
20,520,280	23,304,390	53,580,031	26,643,863	90,642,272	72,270,821	23
-	- 11,231	77,101	130,244	48,760	- 497,807	24
200,000	240,689	54,977	292,357	1,296,603	844,649	25
-	-	- 1,068,889	-	- 1,068,889	- 3,632,512	26
- 186,792	- 530,749	- 702,228	- 5,343	- 2,921,416	-	27
20,533,488	23,003,099	51,940,992	27,061,121	87,997,330	68,985,151	28

^r Contains revision.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month

May 1947

No.		January	February	March	April	May
				Mcf.		
	<u>Receipts</u>					
	Receipts from fields or processing plants:					
1	By transport systems	51,192,931	48,073,283	50,556,681	43,786,955	44,676,443
2	By distribution systems	23,621,890	21,140,018	22,301,593	16,915,252	15,419,502
3	Totals	74,814,821	69,213,301	72,858,274	60,702,207	60,095,945
4	Imports	12,132	10,122	10,411	909,453	835,660
5	Other receipts	28,333	4,105	4,078	330	-
6	Total net receipts	74,855,286	69,227,528	72,872,763	61,611,990	60,931,605
7	Received from storage	6,144,169	4,957,597	2,943,692	360,268	11,517
8	Total supply of gas utilities	80,999,455	74,185,125	75,816,455	61,972,258	60,943,122
	Transfers:					
9	Interprovincial	-	-	-	-	-
10	Other	39,683,200	34,351,159	34,231,521	29,324,575	27,054,308
11	Total gross receipts	120,682,655	108,536,284	110,047,976	91,296,833	87,997,330
	<u>Disposition</u>					
	Sales:					
12	Residential	22,950,587	21,549,239	19,783,830	13,642,351	8,364,740
13	Industrial	17,363,882	15,777,701	17,709,805	18,102,553	18,107,927
14	Commercial	10,179,220	9,568,923	8,943,492	6,291,451	3,993,004
15	Total sales	50,493,689	46,895,863	46,437,127	38,036,355	30,465,671
16	Exports	29,461,219	28,720,262	30,471,213	27,041,272	28,665,413
17	Other deliveries	132,836	34,229	71,358	12,919	11,334
18	Total net deliveries	80,087,744	75,650,354	76,979,698	65,090,546	59,142,418
19	Delivered to storage	101,962	540,946	1,053,840	1,690,300	4,303,465
	Transfers:					
20	Interprovincial	-	-	-	-	-
21	Transport to distribution	26,603,866	23,585,802	23,451,192	19,112,539	16,328,127
22	Other	13,124,233	10,765,050	10,744,410	10,269,520	10,868,262
23	Total gross deliveries	119,917,805	110,542,152	112,229,140	96,162,905	90,642,272
24	Line pack fluctuation	57,804	- 176,656	247,349	- 288,027	48,700
25	Gas used in system(1)	1,634,577	1,547,695	1,665,743	1,292,061	1,296,603
26	Adjustments (B.T.U.)	- 1,399,928	- 1,014,598	- 1,066,971	- 873,639	- 1,068,089
27	Line losses and unaccounted for	472,397	- 2,362,309	- 3,027,285	- 4,996,467	- 2,921,414
28	Total disposition	120,682,655	108,536,284	110,047,976	91,296,833	87,997,330

(1) Includes estimated figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month
May 1962

June	July	August	September	October	November	December	Year to date		No.
							1962	1961	
Mcf.									
							238,286,293	167,378,662	1
							99,398,255	79,317,462	2
							337,684,548	246,696,124	3
							1,777,778	1,502,291	4
							36,846	54,257	5
							339,499,172	248,252,672	6
							14,417,243	15,311,869	7
							353,916,415	263,564,541	8
							-	-	9
							164,644,663	127,943,822	10
							518,561,078	391,508,363	11
							86,290,747	72,470,293	12
							87,061,868	80,358,920	13
							38,976,090	32,183,980	14
							212,328,705	185,013,193	15
							144,359,379	73,524,527	16
							262,676	70,653	17
							356,950,760	258,608,373	18
							7,690,513	8,647,772	19
							-	-	20
							109,081,526	103,170,302	21
							55,771,475	24,749,060	22
							529,494,274	395,175,507	23
							- 110,770	66,708	24
							7,436,679	5,342,643	25
							- 5,424,025	- 9,076,495	26
							- 12,835,080	- 9,076,495	27
							518,561,078	391,508,363	28

TABLE 3. Operating Statistics: Natural Gas Utilities

May 1962

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
Sendouts (Mcf.):			
May 1962:			
Daily average	1,451,405	982,764	2,093,791
Maximum (non-coincident)	1,812,723	...	...
Minimum (non-coincident)	1,287,457	...	...
May 1961:			
Daily average (Mcf.)	1,008,741	962,770	...
Maximum	1,329,518	...	...
Minimum	871,207	...	...
Year to date 1962:			
Daily average (Mcf.)	1,678,417	1,406,150	2,427,026
Maximum	2,226,408	...	...
Minimum	1,287,457	...	...
Commodity miles:			
Mcf. miles (000' s miles)	42,794,747	..	..
Ton miles (millions)	975	..	..
Line pack:			
Beginning of month (Mcf.)	6,037,249	..	..
End of month (Mcf.)	6,108,990	..	..
Operating revenues	(\$)15,090,948	(\$)18,150,079	(\$)26,822,573(1)

(1) Interindustry revenues eliminated.
 .. Figures not available.
 ... Figures not appropriate or not applicable.

TABLE 4. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

May 1962

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts	100,427	81,023
Deliveries to ultimate customers	131,024	68,755
Line pack fluctuations	2,041	- 17
Gas used in system	- 22,835	-
Metering difference, line losses, cyclical billing adjustments and unaccounted for	- 9,803	12,285
Total disposition	100,427	81,023
Daily average sendout	4,227	2,218
Revenues	(\$)94,196	(\$)99,961

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