

Historical File Copy

CATALOGUE No.

55-002

MONTHLY

c. 1

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

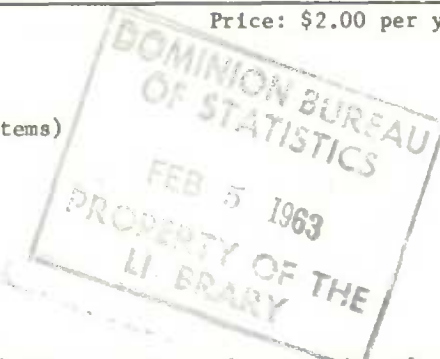
Published by Authority of the Honourable George Hees, Minister of Trade and Commerce

Vol. 4, No. 6

Price: \$2.00 per year

## GAS UTILITIES (Transport and Distribution Systems)

JUNE 1962



During June 1962, gas utilities received from field gathering systems and processing plants 54.7 million Mcf. of natural gas. Of this, 41.7 million Mcf. was received by transport systems and 13.0 million Mcf. received directly into the distribution systems. Natural gas received from storage was 48 thousand Mcf. The total supply of gas utilities, 55.6 million Mcf., was 46.3 per cent higher than in June 1961. Of the total supply, 25.0 million Mcf. were sold to ultimate customers in Canada, an increase of 12.6 per cent while exports amounted to 27.8 million Mcf., an increase of 110.6 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 14.7 million Mcf. to distribution systems, an increase of 5.8 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 40.2 billion commodity (Mcf.) miles compared with 29.7 billion for the same period last year. Ton miles totalled 917 million for June 1962. The daily average deliveries of gas utilities amounted to 2.0 million Mcf./day.

Revenue for the natural gas utilities for the month was \$21.6 million; manufactured and liquefied petroleum gases systems \$174.0 thousand, giving a combined utilities total of \$21.8 million.

For the six month period January to June 1962, net receipts totalled 395 million Mcf. compared with 285 million Mcf. last year; total net deliveries amounted to 410 million Mcf. compared with 294 million Mcf. for June 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

June 1962

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
	Receipts from fields or processing plants:			
1	By transport systems .....	-	-	-
2	By distribution systems .....	8,262	-	576,847
3	Totals .....	8,262	-	576,847
4	Imports .....	-	-	820,378
5	Other receipts .....	-	-	-
6	Total net receipts .....	8,262	-	1,397,225
7	Received from storage .....	-	-	-
8	Total supply of gas utilities .....	8,262	-	1,397,225
	Transfers:			
9	Interprovincial .....	-	1,999,867	12,735,301
10	Other .....	-	2,067,532	15,938,303
11	Total gross receipts .....	8,262	4,067,399	30,070,829
	<u>Disposition</u>			
	Sales:			
12	Residential .....	5,800	239,083	1,677,994
13	Industrial .....	-	1,592,690	5,961,506
14	Commercial .....	834	86,449	668,978
15	Total sales .....	6,634	1,918,222	8,308,478
16	Exports .....	-	-	-
17	Other deliveries .....	-	-	-
18	Total net deliveries .....	6,634	1,918,222	8,308,478
19	Delivered to storage .....	-	-	4,079,637
	Transfers:			
20	Interprovincial .....	-	-	1,999,867
21	Transport to distribution .....	-	1,999,867	8,928,107
22	Other .....	-	-	7,022,871
23	Total gross deliveries .....	6,634	3,918,089	30,338,960
24	Line pack fluctuation .....	-	150	- 107,127
25	Gas used in system(1) .....	-	35,290	425,982
26	Adjustments (B.T.U.) .....	-	-	-
27	Line losses and unaccounted for .....	1,628	113,870	- 586,986
28	Total disposition .....	8,262	4,067,399	30,070,829

(1) Includes estimated figures.

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

June 1962

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	June 1961	No.
					Canada	
Mcf.						
-	-	34,174,431	7,551,304	41,725,735	26,233,999	1
-	1,701,342	10,710,796	11,549	13,008,796	9,785,428	2
-	1,701,342	44,885,227	7,562,853	54,734,531	36,019,427	3
-	-	1,962	-	822,340	827,004	4
-	-	-	-	-	3,142	5
-	1,701,342	44,887,189	7,562,853	55,556,871	36,849,573	6
-	-	47,752	-	47,752	1,139,351	7
-	1,701,342	44,934,941	7,562,853	55,604,623	37,988,924	8
18,141,063	18,673,556	-	15,702,826	-	-	9
623,409	1,152,084	3,883,563	2,128,696	25,793,587	23,111,378	10
18,764,472	21,526,982	48,818,504	25,394,375	81,398,210	61,100,302	11
246,189	522,040	1,624,313	468,145	4,783,564	4,672,978	12
426,620	1,758,821	6,467,682	1,487,298	17,694,617	15,327,536	13
174,220	232,264	1,164,031	187,052	2,513,828	2,222,747	14
847,029	2,513,125	9,256,026	2,142,495	24,992,009	22,223,261	15
4,594,853	-	2,354,981	20,844,667	27,794,501	13,187,296	16
-	-	40,517	-	40,517	5,028	17
5,441,882	2,513,125	11,651,524	22,987,162	52,827,027	35,415,585	18
-	60,246	358,166	-	4,498,049	4,352,745	19
12,735,301	18,141,063	34,376,382	-	-	-	20
623,409	750,565	230,679	2,130,056	14,662,683	13,909,130	21
-	412,627	3,631,375	-	11,066,873	9,254,504	22
18,800,592	21,877,626	50,248,126	25,117,218	83,054,632	62,931,964	23
-	- 12,553	- 107,962	- 155,700	- 383,192	- 286,433	24
187,500	219,820	54,043	224,661	1,147,296	777,462	25
-	-	- 1,017,641	-	- 1,017,641	-	( 26
- 223,620	- 557,911	- 358,062	208,196	- 1,402,885	- 2,322,691	( 27
18,764,472	21,526,982	48,818,504	25,394,375	81,398,210	61,100,302	28

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

June 1962

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	27,054,208	
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	48,760	
25	Gas used in system(1) .....	1,634,577	1,547,695	1,665,743	1,292,061	1,296,003	
26	Adjustments (B.T.U.) .....	- 1,399,928	- 1,014,598	- 1,066,971	- 873,639	- 1,068,335	
27	Line losses and unaccounted for .....	472,397	- 2,362,309	- 3,027,285	- 4,996,467	- 2,921,416	
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  
June 1962

June	July	August	September	October	November	December	Year to date		No.
							1962	1961	
Mcf.									
41,725,735							280,012,028	193,612,661	1
13,008,796							112,407,051	89,102,890	2
54,734,531							392,419,079	282,715,551	3
822,340							2,600,118	2,329,295	4
-							36,846	57,399	5
55,556,871							395,056,043	285,102,245	6
47,752							14,464,995	16,451,220	7
55,604,623							409,521,038	301,553,465	8
-							-	-	9
25,793,587							190,438,250	151,055,200	10
81,398,210							599,959,288	452,608,665	11
4,783,564							91,074,311	77,143,271	12
17,694,617							104,756,485	95,686,456	13
2,513,828							41,489,918	34,406,727	14
24,992,009							237,320,714	207,236,454	15
27,794,501							172,153,880	86,711,823	16
40,517							303,193	75,681	17
52,827,027							409,777,787	294,023,958	18
4,498,049							12,188,562	13,000,517	19
-							-	-	20
14,662,683							123,744,209	117,079,432	21
11,066,873							66,838,348	34,003,564	22
83,054,632							612,548,906	458,107,471	23
- 383,192							- 493,962	- 219,725	24
1,147,296							8,583,975	6,120,105	25
- 1,017,641							- 6,441,666	- 11,399,186	( 26
- 1,402,885							- 14,237,965	- 11,399,186	( 27
81,398,210							599,959,288	452,608,665	28



TABLE 3. Operating Statistics: Natural Gas Utilities

June 1962

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
<b>Sendouts (Mcf.):</b>			
June 1962:			
Daily average .....	1,415,239	833,067	1,970,104
Maximum (non-coincident) .....	1,689,411	...	...
Minimum (non-coincident) .....	1,314,261	...	...
June 1961:			
Daily average (Mcf.) .....	903,379	740,775	...
Maximum .....	1,207,070	...	...
Minimum .....	718,225	...	...
Year to date 1962:			
Daily average (Mcf.) .....	1,634,796	1,311,164	2,351,293
Maximum .....	2,226,408	...	...
Minimum .....	1,287,457	...	...
<b>Commodity miles:</b>			
Mcf. miles (000's miles) .....	40,232,553	..	..
Ton miles (millions) .....	917	..	..
<b>Line pack:</b>			
Beginning of month (Mcf.) .....	6,108,990	..	..
End of month (Mcf.) .....	5,732,593	..	..
Operating revenues .....	(\$14,199,879	(\$13,409,645	(\$21,617,303(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

June 1962

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts .....	93,817	68,473
Deliveries to ultimate customers .....	113,914	61,016
Line pack fluctuations .....	979	- 42
Gas used in system .....	- 18,847	-
Metering difference, line losses, cyclical billing adjustments and unaccounted for .....	- 2,229	7,499
Total disposition .....	93,817	68,473
Daily average sendout .....	3,797	2,034
Revenues .....	(\$84,246	(\$90,013



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010521015