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GAS UTILITIES (Transport and Distribution Systems)

JULY 1962

Gas Utilities for July 1962 received from field gathering systems and processing plants 55.8 million Mcf. of natural gas, 43.4 million Mcf. of which was received by transport systems and 12.4 million Mcf. received directly by the distribution systems. Natural gas received from storage was 78 thousand Mcf. The total supply of gas utilities, 56.8 million Mcf. was 53.2 per cent higher than in July 1961. Of the total supply, 22.2 million Mcf. were sold to ultimate customers in Canada, an increase of 17.8 per cent, while exports amounted to 29.0 million Mcf., an increase of 123.5 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 14.3 million Mcf. to distribution systems, an increase of 14.4 per cent over last year.

For the twelve month period ended July 1962 exports totalled 275 million Mcf., while net deliveries amounted to 686 million Mcf.

Line pack changes include changes in the transport systems as well as certain changes in the transmission lines of the distribution systems. The changes in line pack of 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 41.3 billion commodity (Mcf.) miles during July compared with 26.8 billion for the same period last year. Ton miles totalled 942 million for July 1962. The daily average deliveries of gas utilities amounted to 1.8 million Mcf./day.

Revenue for the natural gas utilities for the month was \$19,768,915; manufactured and liquefied petroleum gases systems \$153,501 giving a combined utilities total of \$19,922,416.

For the seven month period January to July 1962, net receipts totalled 452 million Mcf. compared with 321 million Mcf. last year; total net deliveries amounted to 461 million Mcf. compared with 326 million Mcf. for July 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

February 1963
8506-503

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

July 1962

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
	Receipts from fields or processing plants:			
1	By transport systems	-	-	-
2	By distribution systems	8,408	-	437,138
3	Totals	8,408	-	437,138
4	Imports	-	-	942,557
5	Other receipts	-	-	-
6	Total net receipts	8,408	-	1,379,695
7	Received from storage	-	-	-
8	Total supply of gas utilities	8,408	-	1,379,695
	Transfers:			
9	Interprovincial	-	2,022,223	13,243,082
10	Other	-	2,022,223	16,285,439
11	Total gross receipts	8,408	4,044,446	30,908,216
	<u>Disposition</u>			
	Sales:			
12	Residential	5,512	202,848	1,201,942
13	Industrial	-	1,677,245	5,660,059
14	Commercial	1,100	82,531	494,779
15	Total sales	6,612	1,962,624	7,356,780
16	Exports	-	-	-
17	Other deliveries	-	-	-
18	Total net deliveries	6,612	1,962,624	7,356,780
19	Delivered to storage	-	-	4,966,012
	Transfers:			
20	Interprovincial	-	-	2,022,223
21	Transport to distribution	-	2,022,223	8,883,870
22	Other	-	-	7,406,232
23	Total gross deliveries	6,612	3,984,847	30,635,117
24	Line pack fluctuation	-	350	- 21,549
25	Gas used in system(1)	-	26,058	484,016
26	Adjustments (B.T.U.)	-	-	-
27	Line losses and unaccounted for	1,796	33,191	- 189,368
28	Total disposition	8,408	4,044,446	30,908,216

(1) Includes estimated figures.

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

July 1962

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	July ^F 1961	No.
					Canada	
Mcf.						
-	-	35,511,914	7,930,466	43,442,380	25,007,095	1
-	1,550,612	10,369,832	8,156	12,374,146	9,732,594	2
-	1,550,612	45,881,746	7,938,622	55,816,526	34,739,689	3
-	-	1,422	-	943,979	898,535	4
-	-	-	-	-	2,310	5
-	1,550,612	45,883,168	7,938,622	56,760,505	35,640,534	6
-	37,637	40,113	-	77,750	1,471,287	7
-	1,588,249	45,923,281	7,938,622	56,838,255	37,111,821	8
18,791,905	19,251,051	-	16,677,069	-	-	9
604,521	1,360,300	3,606,951	1,664,983	25,544,417	22,230,707	10
19,396,426	22,199,600	49,530,232	26,280,674	82,382,672	59,342,528	11
109,276	265,131	1,062,418	382,727	3,229,854	2,808,697	12
449,601	1,607,908	6,683,120	1,114,374	17,192,307	14,505,149	13
80,205	120,940	823,303	157,034	1,759,892	1,512,229	14
639,082	1,993,979	8,568,841	1,654,135	22,182,053	18,826,075	15
4,744,302	-	2,017,516	22,227,884	28,989,702	12,969,280	16
-	-	64,754	-	64,754	5,322	17
5,383,384	1,993,979	10,651,111	23,882,019	51,236,509	31,800,677	18
-	-	452,710	-	5,418,722	4,433,316	19
13,243,082	18,791,905	35,928,120	-	-	-	20
604,521	811,915	306,485	1,668,195	14,297,209	12,498,724	21
-	562,383	3,246,628	-	11,215,243	9,778,280	22
19,230,987	22,160,182	50,585,054	25,550,214	82,167,683	58,510,997	23
-	1,235	- 101,931	106,987	- 14,908	99,311	24
200,000	257,378	56,099	220,996	1,244,547	679,531	25
-	-	- 1,259,595	-	- 1,259,595	-	(26
- 34,561	- 219,195	250,605	402,477	244,945	52,689	(27
19,396,426	22,199,600	49,530,232	26,280,674	82,382,672	59,342,528	28

^F Revised figures.

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

July 1962

June	July	August	September	October	November	December	Year to date		No.
							1962	1961 ^F	
Mcf.									
41,725,735	43,442,380						323,454,408	218,619,756	1
13,008,796	12,374,146						124,781,197	98,835,484	2
54,734,531	55,816,526						448,235,605	317,455,240	3
822,340	943,979						3,544,097	3,227,830	4
-	-						36,846	59,709	5
55,556,871	56,760,505						451,816,548	320,742,779	6
47,752	77,750						14,542,745	17,922,507	7
55,604,623	56,838,255						466,359,293	338,665,286	8
-	-						-	-	9
25,793,587	25,544,417						215,982,667	173,285,907	10
81,398,210	82,382,672						682,341,960	511,951,193	11
4,783,564	3,229,854						94,304,165	79,951,968	12
17,694,617	17,192,307						121,948,792	110,191,605	13
2,513,828	1,759,892						43,249,810	35,918,956	14
24,992,009	22,182,053						259,502,767	226,062,529	15
27,794,501	28,989,702						201,143,582	99,681,103	16
40,517	64,754						367,947	81,003	17
52,827,027	51,236,509						461,014,296	325,824,635	18
4,498,049	5,418,722						17,607,284	17,433,833	19
-	-						-	-	20
14,662,683	14,297,209						138,041,418	129,578,156	21
11,066,873	11,215,243						78,053,591	43,781,844	22
83,054,632	82,167,683						694,716,589	516,618,468	23
- 383,192	- 14,908						- 508,870	- 120,414	24
1,147,296	1,244,547						9,828,522	6,799,636	25
- 1,017,641	- 1,259,595						- 7,701,261	- 11,346,497	(26)
- 1,402,885	244,945						- 13,993,020	- 11,346,497	(27)
81,398,210	82,382,672						682,341,960	511,951,193	28

^F Revised figures.

TABLE 3. Operating Statistics: Natural Gas Utilities

July 1962

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
Sendouts (Mcf.):			
July 1962:			
Daily average	1,396,352	715,550	1,827,588
Maximum (non-coincident)	1,675,004	...	...
Minimum (non-coincident)	1,257,536	...	...
July 1961:			
Daily average (Mcf.)	821,718	607,293	...
Maximum	1,166,771	...	...
Minimum	630,125	...	...
Year to date 1962:			
Daily average (Mcf.)	1,599,929	1,224,070	2,274,714
Maximum	2,226,408	...	...
Minimum	1,257,536	...	...
Commodity miles:			
Mcf. miles (000's miles)	41,341,418	..	..
Ton miles (millions)	942	..	..
Line pack:			
Beginning of month (Mcf.)	5,732,593	..	..
End of month (Mcf.)	5,724,972	..	..
Operating revenues	(\$14,240,212	(\$11,426,794	(\$19,768,915(1)

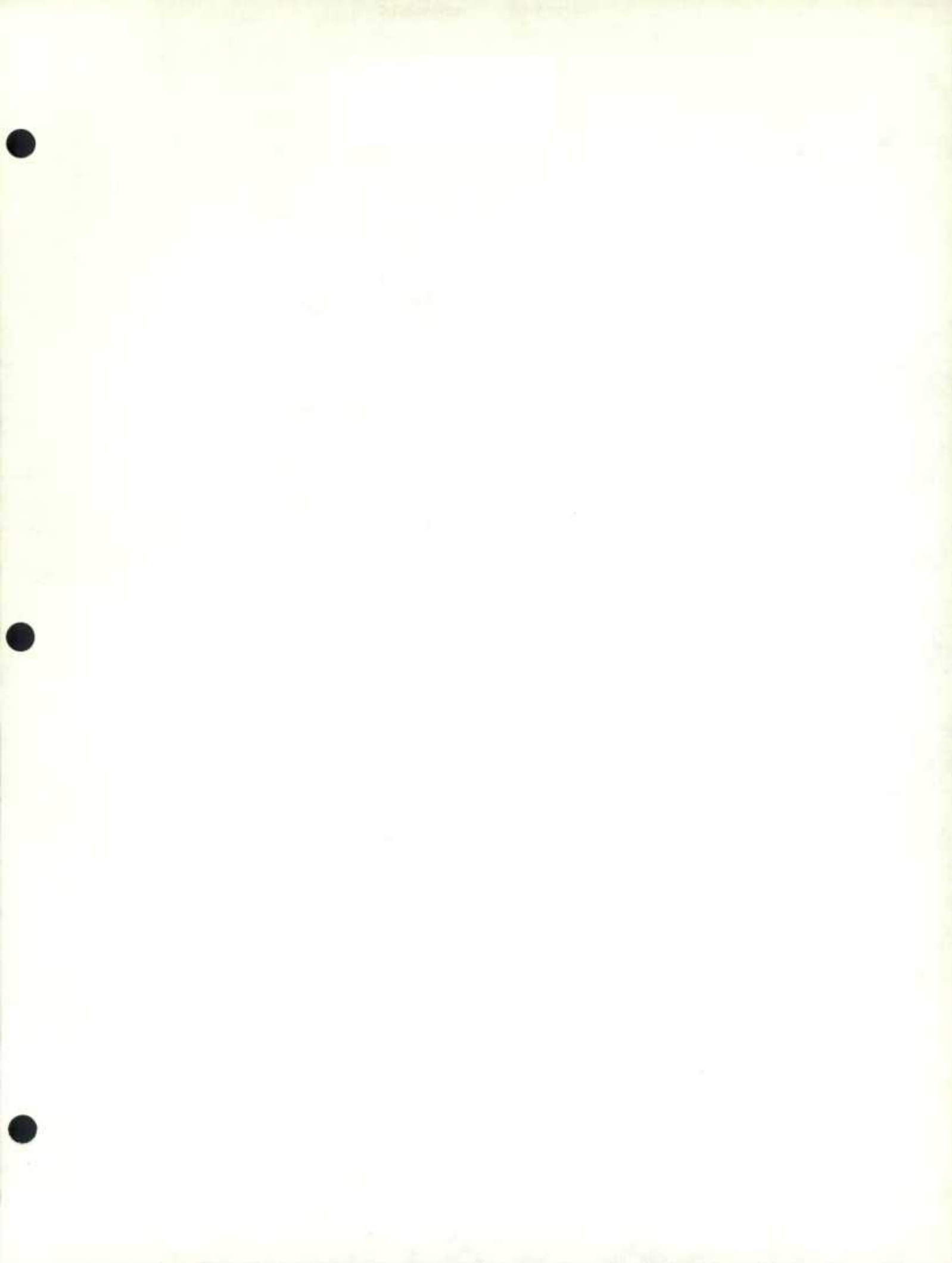
(1) Interindustry revenues eliminated.
 .. Figures not available.
 ... Figures not appropriate or not applicable.

TABLE 4. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

July 1962

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts	77,553	65,809
Deliveries to ultimate customers	87,205	57,156
Line pack fluctuations	698	42
Gas used in system	- 14,958	-
Metering difference, line losses, cyclical billing adjustments and unaccounted for	4,608	8,611
Total disposition	77,553	65,809
Daily average sendout	2,813	1,844
Revenues	(\$67,762	(\$85,739



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