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GAS UTILITIES

(Transport and Distribution Systems)

APRIL 1962

The gas utilities for April 1962 received from field gathering systems and processing plants 60.7 million Mcf. of natural gas, 43.8 million Mcf. was received by transport systems and 16.9 million Mcf. received directly by the distribution systems. Natural gas received from storage was 0.4 million Mcf. The total supply of gas utilities, 62.0 million Mcf., was 25 per cent higher than in April 1961. Of the total supply, 38.0 million Mcf. were sold to ultimate customers in Canada, an increase of 11.0 per cent, while exports amounted to 27.0 million Mcf., an increase of 93.6 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 19.1 million Mcf. to distribution systems, a decrease of 1.8 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 41.8 billion commodity (Mcf.) miles compared with 35.0 billion for the same period last year. Ton miles totalled 953 million for April 1962. The daily average deliveries of gas utilities amounted to 2.2 million Mcf./day.

Revenue for the natural gas utilities for the month was \$32.2 million; manufactured and liquefied petroleum gases systems \$204 thousand giving a combined utilities total of \$32.4 million.

For the four month period January to April 1962, net receipts totalled 279 million Mcf. compared with 205 million Mcf. last year; total net deliveries amounted to 298 million Mcf. compared with 214 million Mcf. for April 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
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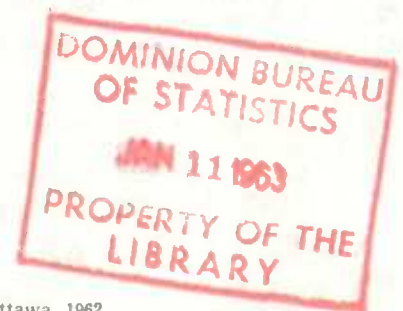


TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

April 1962

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
	Receipts from fields or processing plants:			
1	By transport systems	-	-	181,870
2	By distribution systems	9,886	-	1,046,338
3	Totals	9,886	-	1,228,208
4	Imports	-	-	904,650
5	Other receipts	330	-	-
6	Total net receipts	10,216	-	2,132,858
7	Received from storage	-	-	359,572
8	Total supply of gas utilities	10,216	-	2,492,430
	Transfers:			
9	Interprovincial	-	1,767,390	13,608,362
10	Other	-	1,762,012	17,899,370
11	Total gross receipts	10,216	3,529,402	34,000,162
	<u>Disposition</u>			
	Sales:			
12	Residential	6,755	495,794	5,696,519
13	Industrial	-	1,045,443	6,567,656
14	Commercial	1,144	147,758	1,758,123
15	Total sales	7,899	1,688,995	14,022,298
16	Exports	-	-	-
17	Other deliveries	-	-	60
18	Total net deliveries	7,899	1,688,995	14,022,358
19	Delivered to storage	-	2,350	1,208,437
	Transfers:			
20	Interprovincial	-	-	1,767,390
21	Transport to distribution	-	1,767,390	11,824,875
22	Other	-	-	6,267,517
23	Total gross deliveries	7,899	3,458,735	35,090,577
24	Line pack fluctuation	-	-	- 58,596
25	Gas used in system(1)	-	36,154	483,617
26	Adjustments (B.T.U.)	-	-	-
27	Line losses and unaccounted for	2,317	34,513	- 1,515,436
28	Total disposition	10,216	3,529,402	34,000,162

(1) Includes estimated figures.

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

April 1962

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	April 1961	No.
					Canada	
Mcf.						
-	-	34,602,210	9,002,875	43,786,955	32,418,307	1
-	2,305,035	13,524,595	29,398	16,915,252	14,648,126	2
-	2,305,035	48,126,805	9,032,273	60,702,207	47,066,433	3
-	-	4,803	-	909,453	703,111	4
-	-	-	-	330	7,465	5
-	2,305,035	48,131,608	9,032,273	61,611,990	47,777,009	6
-	-	696	-	360,268	1,736,309	7
-	2,305,035	48,132,304	9,032,273	61,972,258	49,513,318	8
19,840,514	20,774,271	3,403	14,118,799	-	-	9
1,432,238	1,384,971	4,104,644	2,741,340	29,324,575	25,841,032	10
21,272,752	24,464,277	52,240,351	25,892,412	91,296,833	75,354,350	11
795,158	1,551,558	3,982,074	1,114,493	13,642,351	12,416,069	12
425,227	1,835,924	6,887,719	1,340,584	18,102,553	16,116,940	13
474,049	722,428	2,817,224	370,725	6,291,451	5,598,281	14
1,694,434	4,109,910	13,687,017	2,825,802	38,036,355	34,131,290	15
4,599,914	-	2,109,346	20,332,012	27,041,272	13,970,471	16
-	-	12,859	-	12,919	113	17
6,294,348	4,109,910	15,809,222	23,157,814	65,090,546	48,101,874	18
-	250,258	229,255	-	1,690,300	1,985,607	19
13,608,362	19,840,514	34,893,070	3,403	-	-	20
1,432,238	1,062,232	394,103	2,631,701	19,112,539	19,456,192	21
-	334,188	3,667,815	-	10,269,520	6,383,366	22
21,334,948	25,597,102	54,993,465	25,792,918	96,162,905	75,927,039	23
-	- 3,023	- 25,057	- 201,351	- 288,027	180,307	24
200,000	257,920	60,604	253,766	1,292,061	1,091,066	25
-	-	- 873,639	-	- 873,639	-	26
- 262,196	- 1,387,722	- 1,915,022	47,079	- 4,996,467	- 1,844,062	27
21,272,752	24,464,277	52,240,351	25,892,412	91,296,833	75,354,350	28

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

April 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	
2	By distribution systems	23,621,890	21,140,018	22,301,593	16,915,252	
3	Totals	74,814,821	69,213,301	72,858,274	60,702,207	
4	Imports	12,132	10,122	10,411	909,453	
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	
7	Received from storage	6,144,169	4,957,597	2,943,692	360,268	
8	Total supply of gas utilities	80,999,455	74,185,125	75,816,455	61,972,258	
	Transfers:					
9	Interprovincial	-	-	-	-	
10	Other	39,683,200	34,351,159	34,231,521	29,324,575	
11	Total gross receipts	120,682,655	108,536,284	110,047,976	91,296,833	
	<u>Disposition</u>					
	Sales:					
12	Residential	22,950,587	21,549,239	19,783,830	13,642,351	
13	Industrial	17,363,882	15,777,701	17,709,805	18,102,553	
14	Commercial	10,179,220	9,568,923	8,943,492	6,291,451	
15	Total sales	50,493,689	46,895,863	46,437,127	38,036,355	
16	Exports	29,461,219	28,720,262	30,471,213	27,041,272	
17	Other deliveries	132,836	34,229	71,358	12,919	
18	Total net deliveries	80,087,744	75,650,354	76,979,698	65,090,546	
19	Delivered to storage	101,962	540,946	1,053,840	1,690,300	
	Transfers:					
20	Interprovincial	-	-	-	-	
21	Transport to distribution	26,603,866	23,585,802	23,451,192	19,112,539	
22	Other	13,124,233	10,765,050	10,744,410	10,269,520	
23	Total gross deliveries	119,917,805	110,542,152	112,229,140	96,162,905	
24	Line pack fluctuation	57,804	- 176,656	247,349	- 288,027	
25	Gas used in system(1)	1,634,577	1,547,695	1,665,743	1,292,061	
26	Adjustments (B.T.U.)	- 1,399,928	- 1,014,598	- 1,066,971	- 873,639	
27	Line losses and unaccounted for	472,397	- 2,362,309	- 3,027,285	- 4,996,467	
28	Total disposition	120,682,655	108,536,284	110,047,976	91,296,833	

(1) Includes estimated figures.

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

June	July	August	September	October	November	December	Year to date		No.
							1962	1961	
Mcf.									
							193,609,850	137,334,818	1
							83,978,753	66,900,911	2
							277,588,603	204,235,729	3
							942,118	729,709	4
							36,846	50,285	5
							278,567,567	205,015,723	6
							14,405,726	14,193,105	7
							292,973,293	219,208,828	8
							-	-	9
							137,590,455	103,314,384	10
							430,563,748	322,523,212	11
							77,926,007	63,546,745	12
							68,953,941	63,547,648	13
							34,983,086	28,072,941	14
							181,863,034	155,167,334	15
							115,693,966	59,065,215	16
							251,342	70,570	17
							297,808,342	214,303,119	18
							3,387,048	5,335,356	19
							-	-	20
							92,753,399	86,363,908	21
							44,903,213	16,902,303	22
							438,852,002	322,904,686	23
							- 159,530	564,515	24
							6,140,076	4,497,994	25
							- 4,355,136	- 5,443,983	(26
							- 9,913,664		(27
							430,563,748	322,523,212	28

TABLE 3. Operating Statistics: Natural Gas Utilities

April 1962

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
Sendouts (Mcf.):			
April 1962:			
Daily average	1,538,460	1,267,879	2,226,028
Maximum (non-coincident)	1,931,729	...	...
Minimum (non-coincident)	1,329,889	...	...
April 1961:			
Daily average (Mcf.)	1,114,304	1,137,710	...
Maximum	1,285,662	...	...
Minimum	981,505	...	...
Year to date 1962:			
Daily average (Mcf.)	1,737,061	1,515,525	2,513,112
Maximum	2,226,408	...	...
Minimum	1,329,889	...	...
Commodity miles:			
Mcf. miles (000's miles)	41,815,659	..	..
Ton miles (millions)	953	..	..
Line pack:			
Beginning of month (Mcf.)	6,318,658	..	..
End of month (Mcf.)	6,037,249	..	..
Operating revenues	(\$15,463,306	(\$23,905,172	(\$32,232,630(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

April 1962

	Manufactured	Liquefied petroleum gases
		Mcf.
Gas receipts	100,191	84,887
Deliveries to ultimate customers	131,140	75,298
Line pack fluctuations	- 59	- 23
Gas used in system	- 18,750	-
Metering difference, line losses, cyclical billing adjustments and unaccounted for	- 12,140	9,612
Total disposition	100,191	84,887
Daily average sendout	4,371	2,510
Revenues	(\$95,428	(\$108,756

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