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GAS UTILITIES (Transport and Distribution Systems)

APRIL 1966

During April 1966 field gathering systems and processing plants delivered to gas utilities 90,162,301 Mcf. of natural gas. The transport systems accounted for 70,265,472 Mcf. and the distribution systems 19,896,829 Mcf. Natural gas recovered from storage was 1,037,720 Mcf. The disposition of the gas utilities supply is shown in the following table.

Disposition	Volume (000 Mcf.)	% of total supply	% increase over April 1965	Revenue (\$000)	% of total revenue
Ultimate customers	57,743	60.7	4.1	39,387	81.4
Exports	34,604	36.4	8.3	8,971	18.6
"Losses, deliveries to storage, cyclical billing adjustments, etc."	2,768	2.9	...	...	...
Total	95,115	100.0	9.9	48,358	100.0

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas amounted to 66.0 billion commodity (Mcf) miles (1,505 million ton miles) during April 1966 compared with 61.1 billion (1,394 million ton miles) last year. The daily average deliveries of gas utilities amounted to 3.2 million Mcf.

Alberta natural gas utilities receipts totalled 72.8 billion cubic feet; of this 21.6 per cent was sold to ultimate customers in Alberta, 23.6 per cent in Ontario, 3.7 per cent in Saskatchewan, 3.4 per cent in Quebec, 3.9 per cent in Manitoba and .9 per cent in British Columbia. Exports accounted for 36.9 per cent while the remaining 6.0 per cent was other deliveries, deliveries to storage, line pack changes, gas used in systems and line losses and unaccounted for.

In Table 3 gas received from storage is considered as having originated in the province where the storage is located and gas delivered to storage as a terminal delivery by the originating province.

There was an overall increase in distributor sales and revenues during April 1966 compared to the same month for the previous year. Details are contained in the following table.

Sales category	Sales (000 Mcf.)	% of total sales	% increase over April 1965	Revenue (\$000)	% of sales revenue	Number of customers (000)
Residential	19,927	34.5	- 3.8	20,706	52.6	1,442
Industrial	26,664	46.2	11.2	10,384	26.4	11
Commercial	11,152	19.3	2.7	8,297	21.0	134
Total	57,743	100.0	4.1	39,387	100.0	1,587

All gas volumes in Tables 1-8 are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F; that is, without adjustments to a common B.T.U. base. Gas sales, exports and imports containing 1,000 B.T.U.'s per cubic foot are given separately in Tables 9-11.

Residential sales and a substantial portion of the smaller commercial sales are for the most part "displacement meter" sales and adjustments to a common base are only close approximations; industrial and larger commercial sales are for the most part "orifice meter" sales which are easily adjusted to the common base. All sales are reported on a billing month basis, consequently "line losses and unaccounted for" include cyclical billing adjustments.

A companion publication "Crude Petroleum and Natural Gas Production", Catalogue No. 26-006 gives a comprehensive review of the Supply and Disposition of Natural Gas.

Since the monthly publication "Sales of Manufactured and Natural Gas", Catalogue No. 45-005 was discontinued with the December 1965 edition, preparations have been made to include the tables of this former publication in the present "Gas Utilities", Catalogue No. 55-002.

This information for the period January - April 1966, inclusive, is contained at the back of this issue in Tables 7, 8, 9, 10 and 11. Inclusion of these tables will be continued in all future "Gas Utilities" publications.

Industry Division

July 1966
4503-509

**DOMINION BUREAU
OF STATISTICS**

AUG 2 1966

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

April 1966

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
1	By transport systems:			
1a	Fields	-	-	-
1b	Processing plants	-	-	-
2	By distribution systems:			
2a	Fields	7,684	-	1,349,816
2b	Processing plants	-	-	-
3	Total (1 + 2)	7,684	-	1,349,816
4	Imports	-	-	3,908,540
5	Other receipts(1)	-	-	-
6	Total net receipts (3 + 4 + 5)	7,684	-	5,258,356
7	Received from storage	-	-	799,342
9	Total supply of gas utilities (6 + 7)	7,684	-	6,057,698
	Transfers from:			
11	Other provinces	-	2,583,399	22,885,467
12	Distribution to transport (primary)	-	-	-
13	Other gas utilities	-	2,562,420	27,774,361
19	Total gross receipts (9 + 11 + 12 + 13) ...	7,684	5,145,819	56,717,526
	<u>Disposition</u>			
	Sales:			
20	Residential	4,272	837,303	9,106,837
21	Industrial	-	1,416,747	10,116,070
22	Commercial	1,846	253,946	4,345,813
30	Total sales (20 + 21 + 22)	6,118	2,507,996	23,568,720
31	Exports	-	20,979	284,495
32	Other deliveries	-	-	1,193
33	Total net deliveries (30 + 31 + 32)	6,118	2,528,975	23,854,408
34	Delivered to storage	-	-	2,530,422
35	Line pack fluctuation	-	- 2,832	- 33,635
36	Gas used in system	65	5,607	2,151,437
37	Line losses and unaccounted for	1,501	51,649	- 2,142,866
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	7,684	2,583,399	26,359,766
	Transfers to:			
40	Other provinces	-	-	2,583,399
41	Distribution by transport (primary)	-	2,562,420	20,380,013
42	Other gas utilities	-	-	7,394,346
49	Total disposition (39 + 40 + 41 + 42)	7,684	5,145,819	56,717,526

(1) Includes peak shaving and enrichment.
... Not appropriate or not applicable.

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

April 1966

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	April 1965 [†]	No.
					Canada	
			Mcf.			
-	-	6,843,621	96,490	6,940,111	8,204,226	1a
-	351,937	50,078,915	12,894,509	63,325,361	57,608,391	1b
-	1,316,271	6,781,702	-	9,455,473	7,415,713	2a
-	1,387,116	8,991,115	63,125	10,441,356	10,194,599	2b
-	3,055,324	72,695,353	13,054,124	90,162,301	83,422,929	3
-	-	8,753	-	3,917,293	1,168,255	4
- 1,960	-	-	-	- 1,960	3,354	5
- 1,960	3,055,324	72,704,106	13,054,124	94,077,634	84,594,538	6
-	177,214	61,164	-	1,037,720	1,942,698	7
- 1,960	3,232,538	72,765,270	13,054,124	95,115,354	86,537,236	9
32,950,646	35,688,095	-	18,299,064	...	...	11
-	552,919	-	-	552,919	774,032	12
3,081,869	2,615,082	3,930,728	5,744,022	45,708,482	40,405,393	13
36,030,555	42,088,634	76,695,998	37,097,210	141,376,755	127,716,661	19
1,494,450	1,927,575	4,397,172	2,159,549	19,927,158	20,719,219	20
917,425	3,113,908	7,877,163	3,222,509	26,663,822	23,908,698	21
1,063,060	1,043,961	3,446,011	997,094	11,151,731	10,858,428	22
3,474,935	6,085,444	15,720,346	6,379,152	57,742,711	55,486,345	30
6,533,731	-	2,448,197	25,316,700	34,604,102	31,942,619	31
-	-	229,185	-	230,378	177,239	32
10,008,666	6,085,444	18,397,728	31,695,852	92,577,191	87,606,203	33
-	85,271	358,744	-	2,974,437	1,750,751	34
- 21,900	- 92,854	- 27,125	20,180	- 158,166	18,698	35
518,102	960,124	80,803	366,653	4,082,791	3,812,713	36
- 441,649	- 1,067,998	- 32,039	- 729,497	- 4,360,899	- 6,651,129	37
10,063,219	5,969,987	18,778,111	31,353,188	95,115,354	86,537,236	39
22,885,467	32,950,646	53,987,159	-	...	...	40
3,081,869	2,615,082	836,226	5,589,818	35,065,430	25,546,203	41
-	552,919	3,094,502	154,204	11,195,971	15,633,222	42
36,030,555	42,088,634	76,695,998	37,097,210	141,376,755	127,716,661	49

[†] Revised figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1966

No.		January ^r	February ^r	March ^r	April	May
				Mcf.		
	<u>Receipts</u>					
1	By transport systems:					
1a	Fields	10,462,945	9,199,677	8,796,207	6,940,111	
1b	Processing plants	73,537,156	64,527,919	69,172,869	63,325,361	
2	By distribution systems:					
2a	Fields	15,425,563	10,866,000	11,156,653	9,455,473	
2b	Processing plants	12,687,509	10,993,992	11,315,242	10,441,356	
3	Total (1 + 2)	112,113,173	95,587,588	100,440,971	90,162,301	
4	Imports	3,219,680	2,861,093	3,041,015	3,917,293	
5	Other receipts(1)	2,357	- 564	1,001	- 1,960	
6	Total net receipts (3 + 4 + 5)	115,335,210	98,448,117	103,482,987	94,077,634	
7	Received from storage	9,757,678	6,568,074	3,027,128	1,037,720	
9	Total supply of gas utilities (6 + 7)	125,092,888	105,016,191	106,510,115	95,115,354	
	Transfers from:					
11	Other provinces .....	...	...	...	...
12	Distribution to transport (primary)	1,239,865	667,774	614,077	552,919	
13	Other gas utilities	58,643,485	49,635,064	51,555,605	45,708,482	
19	Total gross receipts (9 + 11 + 12 + 13)	184,976,238	155,319,029	158,679,797	141,376,755	
	<u>Disposition</u>					
	Sales:					
20	Residential	30,900,098	30,127,488	24,823,276	19,927,158	
21	Industrial	26,694,952	25,119,783	28,100,115	26,663,822	
22	Commercial	16,511,102	15,985,229	13,556,267	11,151,731	
30	Total sales (20 + 21 + 22)	74,106,152	71,232,500	66,479,658	57,742,711	
31	Exports	38,644,552	34,761,484	38,020,917	34,604,102	
32	Other deliveries	258,781	266,370	265,730	230,378	
33	Total net deliveries (30 + 31 + 32)	113,009,485	106,260,354	104,766,305	92,577,191	
34	Delivered to storage	419,697	813,407	- 197,114	2,974,437	
35	Line pack fluctuation	96,608	- 62,730	61,210	- 158,166	
36	Gas used in system	4,998,364	4,409,579	4,441,104	4,082,791	
37	Line losses and unaccounted for	6,568,734	- 6,404,419	- 2,561,390	- 4,360,899	
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	125,092,888	105,016,191	106,510,115	95,115,354	
	Transfers to:					
40	Other provinces .....	...	...	...	...
41	Distribution by transport (primary)	43,778,424	37,511,726	39,030,411	35,065,430	
42	Other gas utilities	16,104,926	12,791,112	13,139,271	11,195,971	
49	Total disposition (39 + 40 + 41 + 42)	184,976,238	155,319,029	158,679,797	141,376,755	

(1) Includes peak shaving and enrichment.

^r Revised figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1966

June	July	August	September	October	November	December	Year to date		No.
							1966	1965 ^F	
				Mcf.					
							35,398,940	35,592,972	1a
							270,563,305	248,965,253	1b
							46,903,689	39,020,757	2a
							45,438,099	47,945,116	2b
							398,304,033	371,524,098	3
							13,039,081	1,825,421	4
							834	353,195	5
							411,343,948	373,702,714	6
							20,390,600	25,337,398	7
							431,734,548	399,040,112	9
							11
							3,074,635	4,821,404	12
							205,542,636	196,840,610	13
							640,351,819	600,702,126	19
							105,778,020	103,990,702	20
							106,578,672	89,325,446	21
							57,204,329	52,507,926	22
							269,561,021	245,824,074	30
							146,031,055	139,428,494	31
							1,021,259	844,533	32
							416,613,335	386,097,101	33
							4,010,427	3,385,217	34
							- 63,078	353,039	35
							17,931,838	15,907,317	36
							- 6,757,974	- 6,702,562	37
							431,734,548	399,040,112	39
							40
							155,385,991	148,668,150	41
							53,231,280	52,993,864	42
							640,351,819	600,702,126	49

... Not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas by Source

April 1966

No.		New Brunswick	Ontario	Saskatchewan	Alberta	British Columbia	Imports from U.S.A.	Total	
		Mcf.							
	<u>Receipts</u>								
1	By transport systems:								
1a	Fields	-	-	-	6,843,621	96,490	...	6,940,111	
1b	Processing plants	-	-	351,937	50,078,915	12,894,509	...	63,325,361	
2	By distribution systems:								
2a	Fields	7,684	1,349,316	1,316,271	6,781,702	-	...	9,455,473	
2b	Processing plants	-	-	1,387,116	8,991,115	63,125	...	10,441,356	
3	Total (1 + 2)	7,684	1,349,816	3,055,324	72,695,353	13,054,124	...	90,162,301	
4	Imports .....	...	...	...	...	...	3,917,293	3,917,293
5	Other receipts(1)	-	-	-	- 1,960	-	...	- 1,960	
6	Total net receipts (3 + 4 + 5)	7,684	1,349,816	3,055,324	72,693,393	13,054,124	3,917,293	94,077,634	
7	Received from storage	-	799,342	177,214	61,164	-	...	1,037,720	
9	Total supply of gas utilities (6 + 7)	7,684	2,149,158	3,232,538	72,754,557	13,054,124	3,917,293	98,115,354	
	<u>Disposition</u>								
	Sales:								
23	British Columbia	-	-	-	667,332	5,711,820	-	6,379,152	
24	Alberta	-	-	-	15,711,593	-	8,753	15,720,346	
25	Saskatchewan	-	-	3,401,354	2,684,090	-	-	6,085,444	
26	Manitoba	-	-	623,111	2,851,824	-	-	3,474,935	
27	Ontario	-	2,459,518	-	17,200,662	-	3,908,540	23,568,720	
28	Quebec	-	-	-	2,507,996	-	-	2,507,996	
29	New Brunswick	6,118	-	-	-	-	-	6,118	
30	Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29)	6,118	2,459,518	4,024,465	41,623,497	5,711,820	3,917,293	57,742,711	
31	Exports	-	-	-	26,843,229	7,760,873	-	34,604,102	
32	Other deliveries	-	-	-	230,378	-	-	230,378	
33	Total net deliveries (30 + 31 + 32)	6,118	2,459,518	4,024,465	68,697,104	13,472,693	3,917,293	92,577,191	
34	Delivered to storage	-	-	85,271	2,889,166	-	-	2,974,437	
35	Line pack fluctuation	-	-	2,046	- 190,648	30,436	-	- 158,166	
36	Gas used in system	65	24,540	102,178	3,648,942	307,066	-	4,082,791	
37	Line losses and unaccounted for	1,501	- 334,900	- 981,422	- 2,290,007	- 756,071	-	- 4,360,899	
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	7,684	2,149,158	3,232,538	72,754,557	13,054,124	3,917,293	95,115,354	

(1) Includes peak shaving and enrichment.
... Figures not appropriate or not applicable.

TABLE 4. Operating Statistics: Natural Gas Utilities

April 1966

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
Daily sendouts (Mcf.):			
April 1966:			
Daily average	2,322,317	1,924,757	3,185,054
Maximum(1)	2,559,432	...	...
Minimum(1)	2,156,080	...	...
Exports maximum(1)	1,272,929	...	1,272,929
April 1965:			
Daily average	1,916,294	1,806,558	2,935,578
Maximum(1)	2,272,131	...	...
Minimum(1)	1,843,272	...	...
Year to date 1966:			
Daily average	2,511,808	2,246,341	3,505,198
Maximum(1)	2,834,533	...	...
Minimum(1)	2,156,080	...	...
Commodity miles:			
Mcf. miles (thousands)	65,992,338	..	..
Ton-miles (millions)	1,505	..	..
Line pack:			
Beginning of month (Mcf.)	7,940,924	..	..
End of month (Mcf.)	7,798,052	..	..
Operating revenues .....	..	(\$)39,387,048(2)	..

(1) Non-coincident.

(2) Estimated.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 5. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

April 1966

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts	63,590	104,025
Deliveries to ultimate customers	62,108	95,448
Line pack fluctuations	-	- 605
Gas used in system	602	941
Metering difference, line losses, cyclical billing adjustments and unaccounted for	880	8,241
Total disposition	63,590	104,025
Daily average sendout	2,070	3,182
Revenues	(\$)40,596	(\$)158,863(1)

(1) Estimated.

TABLE 6. Exports and Imports to and from the United States

April 1966

Province and customs port	Exports	Imports
	Mcf.	
Quebec - Phillipsburg	20,979	-
Ontario - Cornwall	284,495	-
Niagara Falls	-	2,290,413
Ojibway	-	1,618,127
Total Ontario	284,495	3,908,540
Manitoba - Emerson	6,533,731	-
Alberta - Aden	1,578,822	-
Carway	869,246	-
Coutts	129	8,753
Total Alberta	2,448,197	8,753
British Columbia - Kingsgate - U.S.A. District V South(1)	13,139,786	-
Other U.S.A.	3,463,191	-
Huntingdon	8,713,723	-
Total British Columbia	25,316,700	-
Canada - 1966	34,604,102	3,917,293
1965	31,942,619	1,168,255
Year to date - 1966	146,031,055	13,039,081
1965	139,428,494	1,825,421
Value - 1966	8,970,584	1,736,637
1965	8,424,221	440,000

(1) California, Nevada, Arizona.

TABLE 7. Sales of Natural Gas

No.		January 1966			
		Customers		Gas sold	Revenue
		Space heating	Total		
	No.		Mcf.	\$	
	Residential:				
1	New Brunswick	100	2,135	8,601	22,597
2	Quebec	83,659	206,554	1,692,161	2,392,553
3	Ontario	484,669(1)	634,233	12,205,617	14,457,854
4	Manitoba(1)	84,416	87,464	2,592,131	2,201,673
5	Saskatchewan	97,435(1)	101,435	3,079,359	2,015,072
6	Alberta	228,905(1)	234,925	8,417,526	4,001,516
7	British Columbia	144,653(1)	166,007	2,904,703	3,429,416
8	Canada	1,123,837	1,432,753	30,900,098	28,520,681
	Industrial:				
9	New Brunswick	-	-	-	-
10	Quebec		2,336	1,292,032	960,196
11	Ontario		6,757	8,814,460	5,635,469
12	Manitoba(1)		266	975,644	320,958
13	Saskatchewan		806	2,842,463	731,818
14	Alberta		570	8,840,647	1,581,682
15	British Columbia		868	3,929,706	1,715,476
16	Canada		11,603	26,694,952	10,945,599
17	Firm		11,129	22,947,710	9,340,553
18	Interruptible		474	3,747,242	1,605,046
	Commercial:				
19	New Brunswick		-	-	-
20	Quebec		9,880	449,185	572,167
21	Ontario		53,039	5,485,767	5,117,532
22	Manitoba(1)		7,920	1,764,219	1,170,809
23	Saskatchewan		13,445	1,595,651	843,303
24	Alberta		26,436	6,149,343	2,312,904
25	British Columbia		21,332	1,066,937	1,122,547
26	Canada		132,052	16,511,102	11,139,262
	Total sales:				
27	New Brunswick		2,135	8,601	22,597
28	Quebec		218,770	3,433,378	3,924,916
29	Ontario		694,029	26,505,844	25,210,855
30	Manitoba(1)		95,650	5,331,994	3,693,440
31	Saskatchewan		115,686	7,517,473	3,590,193
32	Alberta		261,931	23,407,516	7,896,102
33	British Columbia		188,207	7,901,346	6,267,439
34	Canada		1,576,408	74,106,152	50,605,542

(1) Estimated.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		January 1966		
		Liquefied petroleum gases		
		Customers	Gas sold	Revenue
	No.	Mcf.	\$	
1	Domestic	14,382	83,996	144,361
2	Industrial	38	734	756
3	Commercial	2,486	48,699	77,332
4	Total	16,906	133,429	222,449

TABLE 7. Sales of Natural Gas

January 1966		January 1965 ^r				No.
Sales per customer Mcf.	Revenue per Mcf. \$	Customers		Gas sold Mcf.	Revenue \$	
		Space heating No.	Total			
4.0	2.63	100	2,355	6,000	19,000	1
8.2	1.41	80,029	210,163	1,646,000	2,208,000	2
19.2	1.18	459,416	609,740	11,797,000	13,962,000	3
29.6	0.85	76,356	79,652	2,394,000	2,025,000	4
30.4	0.65	87,174	94,680	3,290,000	2,096,000	5
35.8	0.48	221,548	228,455	8,599,000	3,992,000	6
17.5	1.18	133,296	155,735	2,660,000	3,270,000	7
21.6	0.92	1,057,919	1,380,780	30,392,000	27,571,000	8
-	-	-	-	-	-	9
553	0.74	-	2,294	1,137,000	829,000	10
1,304	0.64	-	6,370	7,583,000	4,786,000	11
3,668	0.33	-	237	610,000	216,000	12
3,526	0.26	-	536	1,885,000	540,000	13
15,510	0.18	-	556	8,042,000	1,431,000	14
4,527	0.44	-	740	2,755,000	1,313,000	15
2,301	0.41	-	10,733	22,012,000	9,116,000	16
2,062	0.41	-	10,298	18,717,000	7,705,000	17
7,906	0.43	-	435	3,295,000	1,411,000	18
-	-	-	-	-	-	19
45.5	1.27	-	9,720	394,000	522,000	20
103.4	0.93	-	49,474	4,740,000	4,429,000	21
222.8	0.66	-	7,036	1,548,000	1,033,000	22
118.7	0.53	-	12,263	1,720,000	891,000	23
232.6	0.38	-	25,283	5,665,000	2,149,000	24
50.0	1.05	-	20,385	952,000	1,034,000	25
125.0	0.67	-	124,161	15,018,000	10,059,000	26
4.0	2.63	-	2,355	6,000	19,000	27
15.7	1.14	-	222,177	3,177,000	3,559,000	28
38.2	0.95	-	665,584	24,120,000	23,177,000	29
55.7	0.69	-	86,925	4,552,000	3,274,000	30
65.0	0.48	-	107,479	6,895,000	3,527,000	31
89.4	0.34	-	254,294	22,306,000	7,572,000	32
42.0	0.79	-	176,860	6,367,000	5,617,000	33
47.0	0.68	-	1,515,674	67,422,000	46,745,000	34

^r Revised figures.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

January 1966				No.
Manufactured gas				
Customers	Gas sold		Revenue	
No.	Mcf.		\$	
2,385	9,634		13,667	1
30	46,547		16,406	2
615	15,166		17,734	3
3,030	71,347		47,807	4

TABLE 9. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	January 1966			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick	8,601	-	-	8,601
Quebec	1,710,625	1,303,922	454,792	3,469,339
Ontario	12,299,482	8,879,962	5,526,953	26,706,397
Manitoba(1)	2,634,173	991,257	1,796,077	5,421,507
Saskatchewan	3,096,078	2,857,896	1,604,314	7,558,288
Alberta	10,562,321	10,354,257	7,926,215	28,842,793
British Columbia	3,070,085	4,151,828	1,122,006	8,343,919
Canada	33,381,365	28,539,122	18,430,357	80,350,844

(1) Estimated.

TABLE 10. Exports and Imports of Natural Gas at 1,000 B.T.U.

	January 1966						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports	-	402,938	6,548,507	2,702,243	30,545,820	40,199,508	40,199,508
Imports	-	3,235,170	-	18,239	-	3,253,409	3,253,409

TABLE 11. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	January 1966	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals	121,845	32,705

TABLE 7. Sales of Natural Gas

No.		February 1966			
		Customers		Gas sold	Revenue
		Space heating	Total		
	No.		Mcf.	\$	
	Residential:				
1	New Brunswick	100	2,175	5,982	17,827
2	Quebec	84,261	206,868	1,389,156	1,965,554
3	Ontario	489,084(1)	634,499	13,233,792	15,553,129
4	Manitoba(1)	84,706	87,691	2,524,005	2,142,909
5	Saskatchewan	98,037(1)	102,086	3,352,320	2,165,287
6	Alberta	229,579(1)	235,600	7,381,468	3,594,738
7	British Columbia	145,213(1)	167,061	2,240,765	2,638,028(1)
8	Canada	1,130,980	1,435,980	30,127,488	28,077,472
	Industrial:				
9	New Brunswick	-	-	-	-
10	Quebec		2,341	1,264,114	904,250
11	Ontario		6,816	8,660,690	4,359,365
12	Manitoba(1)		266	714,738	258,919
13	Saskatchewan		818	3,080,339	812,141
14	Alberta		570	7,549,510	1,384,332
15	British Columbia		905	3,850,392	1,690,554(1)
16	Canada		11,716	25,119,783	9,409,561
17	Firm		11,246	21,559,824	7,887,845
18	Interruptible		470	3,559,959	1,521,716
	Commercial:				
19	New Brunswick		-	-	-
20	Quebec		9,908	395,826	501,223
21	Ontario		53,402	5,650,496	5,312,223
22	Manitoba(1)		7,956	1,814,699	1,195,900
23	Saskatchewan		13,642	1,770,112	932,461
24	Alberta		26,527	5,394,202	2,065,193
25	British Columbia		21,440	959,894	1,008,958(1)
26	Canada		132,875	15,985,229	11,015,958
	Total sales:				
27	New Brunswick		2,175	5,982	17,827
28	Quebec		219,117	3,049,096	3,371,027
29	Ontario		694,717	27,544,978	25,224,717
30	Manitoba(1)		95,913	5,053,442	3,597,727
31	Saskatchewan		116,566	8,202,771	3,909,889
32	Alberta		262,697	20,320,849	7,044,263
33	British Columbia		189,406	7,051,051	5,337,540(1)
34	Canada		1,580,571	71,228,169	48,502,991

(1) Estimated

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		February 1966		
		Liquefied petroleum gases		
		Customers	Gas sold	Revenue
	No.	Mcf.	\$	
1	Domestic	14,362	86,034	147,892(1)
2	Industrial	39	801	825(1)
3	Commercial	2,494	45,625	72,453(1)
4	Total	16,895	132,460	221,170(1)

(1) Estimated.

TABLE 7. Sales of Natural Gas

February 1966		February 1965 ^r				No.
Sales per customer Mcf.	Revenue per Mcf. \$	Customers		Gas sold Mcf.	Revenue \$	
		Space heating No.	Total			
2.8	2.98	100	2,342	6,000	19,000	1
6.7	1.41	80,783	210,489	1,485,000	2,206,000	2
20.9	1.18	463,159	612,285	12,607,000	14,722,000	3
28.8	0.85	76,944	80,231	2,294,000	1,946,000	4
32.8	0.65	87,399	94,923	3,037,000	1,958,000	5
31.3	0.49	221,756	228,731	6,690,000	3,226,000	6
13.4	1.18(1)	134,086	156,468	2,163,000	2,758,000	7
21.0	0.93	1,064,227	1,385,469	28,283,000	26,835,000	8
-	-	-	-	-	-	9
540	0.72	-	2,314	1,104,000	809,000	10
1,271	0.50	-	6,424	7,136,000	4,670,000	11
2,687	0.36	-	247	599,000	211,000	12
3,766	0.26	-	534	1,837,000	531,000	13
13,245	0.18	-	564	7,464,000	1,328,000	14
4,255	0.44(1)	-	787	2,220,000	1,048,000	15
2,144	0.37	-	10,870	20,360,000	8,599,000	16
1,917	0.37	-	10,440	17,463,000	7,371,000	17
7,574	0.43	-	430	2,897,000	1,228,000	18
-	-	-	-	-	-	19
40.0	1.27	-	9,809	347,000	463,000	20
105.8	0.94	-	49,990	4,787,000	4,447,000	21
228.1	0.66	-	7,095	1,517,000	1,015,000	22
129.8	0.53	-	12,473	1,492,000	783,000	23
203.3	0.38	-	25,426	4,734,000	1,815,000	24
44.8	1.05(1)	-	20,471	792,000	870,000	25
120.3	0.69	-	125,264	13,669,000	9,393,000	26
2.8	2.98	-	2,342	6,000	19,000	27
13.9	1.11	-	222,612	2,936,000	3,478,000	28
39.6	0.92	-	668,699	24,530,000	23,839,000	29
52.7	0.71	-	87,573	4,410,000	3,172,000	30
70.4	0.48	-	107,930	6,366,000	3,272,000	31
77.4	0.35	-	254,721	18,888,000	6,369,000	32
37.2	0.76(1)	-	177,726	5,175,000	4,676,000	33
45.1	0.68	-	1,521,603	62,312,000	44,827,000	34

(1) Estimated.
^r Revised figures.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

February 1966				No.
Manufactured gas				
Customers No.	Gas sold Mcf.	Revenue \$		
2,382	6,404	8,261		1
29	41,509	14,837		2
613	12,589	13,432		3
3,024	60,502	36,530		4

TABLE 9. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	February 1966			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick	5,982	-	-	5,982
Quebec	1,397,955	1,271,757	398,454	3,068,166
Ontario	13,329,948	8,720,369	5,690,755	27,741,072
Manitoba(1)	2,558,094	724,080	1,841,443	5,123,617
Saskatchewan	3,352,320	3,080,339	1,770,112	8,202,771
Alberta	7,851,468	7,986,958	5,740,885	21,579,311
British Columbia	2,367,815	4,073,717	1,009,822	7,451,354
Canada	30,863,582	25,857,220	16,451,471	73,172,273

(1) Estimated.

TABLE 10. Exports and Imports of Natural Gas at 1,000 B.T.U.

	February 1966						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports	10,282	328,662	6,340,214	2,449,064	26,972,080	36,100,302	76,299,810
Imports	-	2,867,329	-	14,104	-	2,881,433	6,134,842

TABLE 11. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	February 1966	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals	145,751	27,961

TABLE 7. Sales of Natural Gas

No.		March 1966			
		Customers		Gas sold Mcf.	Revenue \$
		Space heating	Total		
	No.				
Residential:					
1	New Brunswick	100	2,123	4,082	14,014
2	Quebec	84,496	206,590	1,230,866	1,981,580
3	Ontario	489,094(1)	636,290	10,634,933	12,732,255
4	Manitoba(1)	85,187	88,196	2,016,197	1,738,352
5	Saskatchewan	99,105(1)	103,021	2,596,255	1,754,723
6	Alberta	229,741(1)	236,320	5,933,372	2,985,795
7	British Columbia	146,463(1)	167,908	2,407,571	2,905,676(1)
8	Canada	1,134,186	1,440,448	24,823,276	24,112,395
Industrial:					
9	New Brunswick	-	-	-	-
10	Quebec		2,358	1,593,788	1,032,313
11	Ontario		6,860	9,797,880	5,862,957
12	Manitoba(1)		384	911,348	296,054
13	Saskatchewan		549	3,057,032	810,220
14	Alberta		563	8,185,730	1,484,391
15	British Columbia		958	4,554,337	2,000,605(1)
16	Canada		11,672	28,100,115	11,486,540
17	Firm		11,186	22,721,933	9,256,207
18	Interruptible		486	5,378,182	2,230,333
Commercial:					
19	New Brunswick		52	1,878	3,936
20	Quebec		9,922	342,133	470,833
21	Ontario		53,864	5,045,825	4,613,245
22	Manitoba(1)		7,947	1,447,639	982,912
23	Saskatchewan		11,255	1,398,713	409,268
24	Alberta		26,561	4,482,798	1,719,533
25	British Columbia		21,618	837,281	890,896(1)
26	Canada		131,219	13,556,267	9,090,623
Total sales:					
27	New Brunswick		2,175	5,960	17,950
28	Quebec		218,870	3,166,787	3,484,726
29	Ontario		697,014	25,478,638	23,208,457
30	Manitoba(1)		96,527	4,375,184	3,017,318
31	Saskatchewan		114,825	7,052,000	2,974,211
32	Alberta		263,444	18,601,900	6,189,719
33	British Columbia		190,484	7,799,189	5,797,177(1)
34	Canada		1,583,339	66,479,658	44,689,558

(1) Estimated.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		March 1966		
		Liquefied petroleum gases		
		Customers	Gas sold	Revenue
	No.	Mcf.	\$	
1	Domestic	14,328	73,175	125,788(1)
2	Industrial	37	485	500(1)
3	Commercial	2,479	41,006	65,118(1)
4	Total	16,844	114,666	191,406(1)

(1) Estimated.

TABLE 7. Sales of Natural Gas*

March 1966		March 1965 [†]				No.
Sales per customer Mcf.	Revenue per Mcf. \$	Customers		Gas sold Mcf.	Revenue \$	
		Space heating No.	Total			
1.9	3.43	100	2,318	6,000	18,000	1
6.0	1.61	81,730	210,994	1,244,000	1,954,000	2
16.7	1.20	463,373	612,896	10,742,000	12,912,000	3
22.9	0.86	77,157	80,443	2,021,000	1,727,000	4
25.2	0.68	87,664	95,212	2,647,000	1,738,000	5
25.1	0.50	222,605	229,873	6,080,000	3,014,000	6
14.3	1.21(1)	135,226	157,656	1,857,000	2,468,000	7
17.2	0.97	1,067,855	1,389,392	24,597,000	23,832,000	8
-	-	-	-	-	-	9
676	0.65	-	2,345	1,409,000	896,000	10
1,428	0.60	-	6,540	8,816,000	5,230,000	11
2,373	0.32	-	245	668,000	228,000	12
5,568	0.27	-	536	1,755,000	515,000	13
14,539	0.18	-	559	7,923,000	1,416,000	14
4,754	0.44(1)	-	788	2,474,000	1,071,000	15
2,407	0.41	-	11,013	23,045,000	9,356,000	16
2,031	0.41	-	10,561	18,459,000	7,580,000	17
11,066	0.41	-	452	4,586,000	1,776,000	18
36.1	2.10	-	-	-	-	19
34.5	1.38	-	9,857	316,000	437,000	20
93.7	0.91	-	50,260	4,635,000	4,372,000	21
182.2	0.68	-	7,539	1,385,000	944,000	22
124.3	0.29	-	12,619	1,369,000	722,000	23
168.8	0.38	-	25,514	4,570,000	1,755,000	24
38.7	1.06(1)	-	20,513	687,000	777,000	25
103.3	0.67	-	126,302	12,962,000	9,007,000	26
2.7	3.01	-	2,318	6,000	18,000	27
14.5	1.10	-	223,196	2,969,000	3,287,000	28
36.6	0.91	-	669,696	24,193,000	22,514,000	29
45.3	0.69	-	88,227	4,074,000	2,899,000	30
61.4	0.42	-	108,367	5,771,000	2,975,000	31
70.6	0.33	-	255,946	18,574,000	6,185,000	32
40.9	0.74(1)	-	178,957	5,018,000	4,316,000	33
42.0	0.67	-	1,526,707	60,604,000	42,195,000	34

[†] Revised figures.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

March 1966			No.
Manufactured gas			
Customers No.	Gas sold Mcf.	Revenue \$	
2,358	9,292	13,320	1
28	45,233	16,062	2
607	16,120	16,113	3
2,993	70,645	45,495	4

TABLE 9. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	March 1966			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick	4,176	-	1,921	6,097
Quebec	1,241,833	1,608,092	345,154	3,195,079
Ontario	10,709,030	9,867,365	5,080,904	25,657,299
Manitoba(1)	2,042,075	922,672	1,467,829	4,432,576
Saskatchewan	2,610,351	3,073,630	1,406,307	7,090,288
Alberta	6,324,973	8,663,361	4,783,220	19,771,554
British Columbia	2,457,252	4,816,816	880,264	8,154,332
Canada	25,389,690	28,951,936	13,965,590	68,307,225

(1) Estimated.

TABLE 10. Exports and Imports of Natural Gas at 1,000 B.T.U.

	March 1966						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports	19,079	341,683	6,781,169	2,522,017	29,813,933	39,477,881	115,777,691
Imports	-	3,060,138	-	12,176	-	3,072,314	9,207,156

TABLE 11. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	March 1966	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals	103,914	33,633

TABLE 7. Sales of Natural Gas

No.		April 1966			
		Customers		Gas sold	Revenue
		Space heating(1)	Total		
	No.		Mcf.	\$	
	Residential:				
1	New Brunswick	100	2,094	4,272	14,501
2	Quebec	84,316	205,481	837,303	1,555,936
3	Ontario	486,163	637,708	9,106,837	10,963,109
4	Manitoba	85,908	88,993	1,494,450	1,324,400
5	Saskatchewan	97,992	102,039	1,927,575	1,386,446
6	Alberta	229,924	236,645	4,397,172	2,351,770
7	British Columbia	147,390	169,123	2,159,549	3,109,750(1)
8	Canada	1,131,793	1,442,083	19,927,158	20,705,912(1)
	Industrial:				
9	New Brunswick	-	-	-	-
10	Quebec		2,359	1,416,747	850,053
11	Ontario		6,831	10,116,070	5,831,956
12	Manitoba		280	917,425	285,846
13	Saskatchewan		804	3,113,908	750,093
14	Alberta		557	7,877,163	1,428,824
15	British Columbia		182	3,222,509	1,237,443(1)
16	Canada		11,013	26,663,822	10,384,215(1)
17	Firm		10,502	20,877,078	8,075,304
18	Interruptible		511	5,786,744	2,308,911(1)
	Commercial:				
19	New Brunswick		52	1,846	3,967
20	Quebec		9,888	253,946	356,925
21	Ontario		53,976	4,345,813	4,134,678
22	Manitoba		7,973	1,063,060	745,672
23	Saskatchewan		13,743	1,043,961	572,937
24	Alberta		26,474	3,446,011	1,336,084
25	British Columbia		22,357	997,094	1,146,658(1)
26	Canada		134,463	11,151,731	8,296,921(1)
	Total sales:				
27	New Brunswick		2,146	6,118	18,468
28	Quebec		217,728	2,507,996	2,762,914
29	Ontario		698,515	23,568,720	20,929,743
30	Manitoba		97,246	3,474,935	2,355,918
31	Saskatchewan		116,586	6,085,444	2,709,476
32	Alberta		263,676	15,720,346	5,116,678
33	British Columbia		191,662	6,379,152	5,493,851(1)
34	Canada		1,587,559	57,742,711	39,387,048(1)

(1) Estimated.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		April 1966		
		Liquefied petroleum gases		
		Customers	Gas sold	Revenue(1)
	No.	Mcf.	\$	
1	Domestic	14,346	58,020	99,736
2	Industrial	39	554	571
3	Commercial	2,471	36,874	58,556
4	Total	16,856	95,448	158,863

(1) Estimated.

TABLE 7. Sales of Natural Gas

April 1966		April 1965 ^F				No.
Sales per customer Mcf.	Revenue per Mcf. \$	Customers		Gas sold Mcf.	Revenue \$	
		Space heating No.	Total			
2.0	3.39	100	2,302	5,737	17,624	1
4.1	1.86	81,698	210,204	807,573	1,573,418	2
14.3	1.20	464,994	614,582	9,735,126	11,564,567	3
16.8	0.89	77,374	80,653	1,574,356	1,373,301	4
18.9	0.72	84,982	95,575	2,137,176	1,482,789	5
18.6	0.53	222,216	229,098	5,228,546	2,676,337	6
12.8	1.44	135,765	158,114	1,230,705	1,777,348	7
13.8	1.04	1,067,129	1,390,528	20,719,219	20,465,384	8
-	-	-	-	-	-	9
601	0.60	-	2,332	1,526,314	886,359	10
1,481	0.58	-	6,555	9,533,835	5,388,414	11
3,277	0.31	-	242	697,517	230,571	12
3,873	0.24	-	539	2,006,327	639,416	13
14,142	0.18	-	562	7,148,653	1,293,165	14
17,706	0.38	-	789	2,996,052	1,151,733	15
2,421	0.39	-	11,019	23,908,698	9,589,658	16
1,988	0.39	-	10,577	18,953,698	7,611,658	17
11,324	0.40	-	442	4,955,000	1,978,000	18
35.5	2.15	-	-	-	-	19
25.7	1.41	-	9,843	234,056	335,477	20
80.5	0.95	-	50,410	4,070,879	3,821,511	21
133.3	0.70	-	7,564	1,100,941	767,742	22
76.0	0.55	-	12,649	1,154,516	618,840	23
130.2	0.39	-	25,460	3,682,719	1,425,910	24
44.6	1.15	-	20,479	615,317	708,634	25
82.9	0.75	-	126,405	10,858,428	7,678,114	26
2.9	3.02	-	2,302	5,737	17,624	27
11.5	1.10	-	222,379	2,567,943	2,795,254	28
33.7	0.89	-	671,547	23,339,840	20,774,492	29
35.7	0.68	-	88,459	3,373,814	2,391,614	30
52.2	0.45	-	108,763	5,298,019	2,741,045	31
59.6	0.33	-	255,120	16,059,918	5,395,412	32
33.3	0.86	-	179,382	4,842,074	3,637,715	33
36.4	0.68	-	1,527,952	55,486,345	37,733,156	34

^F Revised figures.

TABLE 8. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

April 1966			No.
Manufactured gas			
Customers No.	Gas sold Mcf.	Revenue \$	
2,346	7,794	9,605	1
28	40,063	14,834	2
602	14,251	16,157	3
2,976	62,108	40,596	4



TABLE 9. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	April 1966			
	Residential	Industrial	Commercial	Total
	Mcf.			
Sales:				
New Brunswick	4,370	-	1,888	6,258
Quebec	844,708	1,429,136	256,160	2,530,004
Ontario	9,159,286	10,178,673	4,370,991	23,708,950
Manitoba	1,509,600	926,304	1,075,244	3,511,148
Saskatchewan	1,938,040	3,130,814	1,049,568	6,118,422
Alberta	4,694,116	8,356,909	3,683,858	16,734,883
British Columbia	2,293,488	3,416,311	1,056,215	6,766,014
Canada	20,443,608	27,438,147	11,493,924	59,375,679

TABLE 10. Exports and Imports of Natural Gas at 1,000 B.T.U.

	April 1966						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports	21,189	286,202	6,599,068	2,413,924	26,645,649	35,966,032	151,743,723
Imports	-	3,936,275	-	8,753	-	3,945,028	13,152,184

TABLE 11. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	April 1966	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals	86,289	30,712