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GAS UTILITIES
(Transport and Distribution Systems)

NOVEMBER 1968

During November field gathering systems and processing plants delivered to gas utilities 133,179,121 Mcf. of natural gas. The transport systems accounted for 106,253,667 Mcf. and the distribution systems 26,925,454 Mcf. Natural gas imported from the U.S.A. was 5,701,642 Mcf. and the volume recovered from storage was 4,397,404 Mcf. The disposition of the gas utilities supply is shown in the following table.

Disposition	Volume	% of total supply	% increase over November 1967	Revenue	% of total revenue
	'000 Mcf.			\$'000	
Ultimate customers	69,615	48.6	10.3	44,985	75.9
Exports	55,357	38.6	16.4	14,285	24.1
Other uses and adjustments	18,345	12.8	18.3	...	...
Totals	143,317	100.0	13.6	59,270	100.0

... Figures not appropriate or not applicable.

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas, amounted to 88.1 billion commodity (Mcf.) miles (2,009 million ton miles) during November compared with 74.4 billion (Mcf.) miles (1,697 million ton miles) last year. The daily average deliveries of gas utilities amounted to 4.3 million Mcf.

Alberta natural gas utilities receipts totalled 107.5 billion cubic feet; of this 17.2 per cent was sold to ultimate customers in Alberta, 16.9 per cent in Ontario, 4.1 per cent in Quebec, 3.3 per cent in Saskatchewan, 1.2 per cent in British Columbia and 3.9 per cent in Manitoba. Exports accounted for 39.0 per cent and the remaining 14.4 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 compared to the same month for the previous year. Details are contained in the following table.

Sales category	Sales	% of total sales	% increase over November 1967	Revenue	% of sales revenue	Number of customers
	'000 Mcf.			\$'000		'000
Residential	19,312	27.7	6.0	20,745	46.1	1,589
Industrial	36,323	52.2	12.0	14,481	32.2	12
Commercial	13,980	20.1	12.4	9,759	21.7	154
Totals	69,615	100.0	10.3	44,985	100.0	1,755

All gas volumes in Tables I-7 and Table II are given in thousand cubic feet measured at 14.7 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 8-10.

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 adjustment.

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.

Manufacturing and Primary Industries Division

March 1969
6503-509

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

November 1968

No.		New Brunswick	Quebec	Ontario
			Mcf.	
	<u>Receipts</u>			
1	<u>By transport systems</u>			
1a	Fields	-	-	-
1b	Processing plants	-	-	-
2	<u>By distribution systems</u>			
2a	Fields	8,490	10,947	1,037,521
2b	Processing plants	-	-	-
3	Total (1 + 2)	8,490	10,947	1,037,521
4	Imports	-	-	5,690,613
5	Other receipts(1)	-	-	-
6	Total net receipts (3 + 4 + 5)	8,490	10,947	6,728,134
7	Received from storage	-	-	3,567,776
9	Total supply of gas utilities (6 + 7)	8,490	10,947	10,295,910
	<u>Transfers from</u>			
11	Other provinces	-	4,647,021	32,082,413
12	Distribution to transport (primary)	-	-	748,280
13	Other gas utilities	-	4,184,397	34,377,847
19	Total gross receipts (9 + 11 + 12 + 13) ...	8,490	8,842,365	77,504,450
	<u>Disposition</u>			
	<u>Sales</u>			
20	Residential	3,113	1,379,735	7,403,738
21	Industrial	-	2,461,892	15,465,556
22	Commercial	1,987	567,116	5,597,678
30	Total sales (20 + 21 + 22)	5,100	4,408,743	28,466,972
31	Exports	-	139,412	515,326
32	Other deliveries	-	-	2,185
33	Total net deliveries (30 + 31 + 32)	5,100	4,548,155	28,984,483
34	Delivered to storage	-	-	1,618,280
35	Line pack fluctuation	-	- 2,450	30,833
36	Gas used in system	-	9,363	2,410,096
37	Line losses and unaccounted for	3,390	102,900	4,687,610
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	8,490	4,657,968	37,731,302
	<u>Transfers to</u>			
40	Other provinces	-	-	4,647,021
41	Distribution by transport (primary)	-	4,177,084	29,011,453
42	Other gas utilities	-	7,313	6,114,674
49	Total disposition (39 + 40 + 41 + 42)	8,490	8,842,365	77,504,450

(1) Includes peak shaving and enrichment.

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

November 1968

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	November 1967 ^c		No.
					Canada		
Mcf.							
-	-	8,890,459	485,641	9,376,100	7,286,184		1a
-	-	75,958,653	20,918,914	96,877,567	79,582,904		1b
-	2,398,529	12,102,654	-	15,558,141	10,452,421		2a
-	1,205,702	10,066,849	94,762	11,367,313	12,918,187		2b
-	3,604,231	107,018,615	21,499,317	133,179,121	110,239,696		3
-	-	11,029	-	5,701,642	9,428,005		4
35,801	-	3,156	177	39,134	1,319		5
35,801	3,604,231	107,032,800	21,499,494	138,919,897	119,669,020		6
-	432,898	396,730	-	4,397,404	6,488,147		7
35,801	4,037,129	107,429,530	21,499,494	143,317,301	126,157,167		9
49,208,511	54,302,620	-	27,463,142	...	...		11
-	2,858,540	1,620,012	-	5,226,832	4,166,027		12
4,789,948	3,381,907	6,766,650	7,918,604	61,419,353	54,375,932		13
34,034,260	64,580,196	115,816,192	56,881,240	209,963,486	184,699,126		19
1,605,466	1,680,974	4,625,778	2,613,110	19,311,914	18,218,519		20
1,429,683	4,016,325	9,621,049	3,328,256	36,322,761	32,437,842		21
1,150,791	1,026,012	4,240,680	1,396,360	13,980,624	12,439,448		22
4,185,940	6,723,311	18,487,507	7,337,726	69,615,299	63,095,809		30
11,925,018	-	3,330,262	39,446,705	55,356,723	47,556,409		31
-	6,433	956,218	-	964,836	175,893		32
16,110,958	6,729,744	22,773,987	46,784,431	125,936,858	110,828,111		33
-	49,116	1,938	-	1,669,334	926,605		34
567,946(2)	131,916	37,287	16,242	781,774	- 329,794		35
- 405,821	1,105,912	744,113	1,746,088	5,609,751	5,191,869		36
888,816	1,114,550	2,106,443	415,875	9,319,584	9,540,376		37
17,161,899	9,131,238	25,663,768	48,962,636	143,317,301	126,157,167		39
32,082,413	49,208,511	81,765,762	-	...	...		40
4,789,948	3,381,907	213,957	7,769,197	49,343,546	40,894,562		41
-	2,858,540	8,172,705	149,407	17,302,639	17,647,397		42
34,034,260	64,580,196	115,816,192	56,881,240	209,963,486	184,699,126		49

(1) Includes line pack fluctuation in U.S.A.

(2) Revised figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1968

No.		January	February	March	April	May
				Mcf.		
	<u>Receipts</u>					
1	<u>By transport systems</u>					
1a	Fields	8,488,859	7,473,927	6,497,664	6,786,420	4,941,927
1b	Processing plants	92,137,690	87,505,605	90,636,294	81,536,215	80,655,552
2	<u>By distribution systems</u>					
2a	Fields	15,919,170	14,240,778	12,300,564	12,295,629	11,379,895
2b	Processing plants	15,001,003	14,603,637	14,235,623	11,085,214	9,897,117
3	Total (1 + 2)	131,546,722	123,823,947	123,670,145	111,703,478	106,874,491
4	Imports	6,173,198	6,574,121	9,137,563	8,023,099	7,772,695
5	Other receipts(1)	76,688	103,056	59,198	50,491	9,813
6	Total net receipts (3 + 4 + 5)	137,796,608	130,501,124	132,866,906	119,777,068	114,656,999
7	Received from storage	15,026,932	12,593,881	3,669,569	1,699,586	463,232
9	Total supply of gas utilities (6 + 7)	152,823,540	143,095,005	136,536,475	121,476,654	115,120,231
	<u>Transfers from</u>					
11	Other provinces .....	...	...	...	...	...
12	Distribution to transport (primary)	8,795,580	8,311,240	4,811,010	7,876,540	4,714,484
13	Other gas utilities	58,989,428	55,926,797	57,213,966	46,414,522	46,497,993
19	Total gross receipts (9 + 11 + 12 + 13) ...	220,608,548	207,333,042	198,561,451	175,767,716	166,332,708
	<u>Disposition</u>					
	<u>Sales</u>					
20	Residential	36,331,980	32,452,548	27,842,494	19,905,413	13,524,418
21	Industrial	32,916,942	33,059,807	33,774,234	32,396,655	34,944,543
22	Commercial	22,129,036	19,574,100	16,879,171	13,013,115	9,601,219
30	Total sales (20 + 21 + 22)	91,377,958	85,086,455	78,495,899	65,315,183	58,070,180
31	Exports	52,092,912	49,270,614	52,521,009	48,402,731	47,994,970
32	Other deliveries	123,294	1,074,591	1,187,280	258,805	48,811
33	Total net deliveries (30 + 31 + 32)	143,594,164	135,431,660	132,204,188	113,976,719	106,113,961
34	Delivered to storage	176,929	175,363	2,651,498	5,296,028	5,383,128
35	Line pack fluctuation	547,540	- 57,692	738,663	- 226,267	- 96,726
36	Gas used in system	6,386,066	5,834,189	4,762,417	4,958,274	4,878,126
37	Line losses and unaccounted for	2,118,841	1,711,485	- 3,820,291	- 2,528,100	- 1,158,258
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	152,823,540	143,095,005	136,536,475	121,476,654	115,120,231
	<u>Transfers to</u>					
40	Other provinces .....	...	...	...	...	...
41	Distribution by transport (primary)	45,820,006	43,350,902	44,897,540	41,092,001	39,307,349
42	Other gas utilities	21,965,002	20,887,135	17,127,436	13,199,061	11,905,128
49	Total disposition (39 + 40 + 41 + 42)	220,608,548	207,333,042	198,561,451	175,767,716	166,332,708

(1) Includes peak shaving and enrichment.
r Revised figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1968

June	July	August	September	October	November	December	Year to date		No.
							1968	1967 ^x	
Mcf.									
6,769,820	6,083,905	6,669,045	6,292,088	8,101,786	9,376,100		77,481,541	70,495,640	1a
74,266,361	74,631,376	79,030,897	77,089,802	87,659,348	96,877,567		922,026,707	782,967,036	1b
9,053,119	8,175,950	8,374,756	10,698,681	13,848,985	15,558,141		131,845,668	102,145,984	2a
9,316,363	9,348,161	9,645,021	9,085,450	11,052,939	11,367,313		124,637,841	135,465,485	2b
99,405,663	98,239,392	103,719,719	103,166,021	120,663,058	133,179,121		1,255,991,757	1,091,074,145	3
8,065,550	9,174,890	7,088,369	5,655,136	3,824,415	5,701,642		77,190,678	61,068,758	4
1,891	3,211	3,101	3,219	4,343	39,134		354,145	54,262	5
107,473,104	107,417,493	110,811,189	108,824,376	124,491,816	138,919,897		1,333,536,580	1,152,197,165	6
36,050	22,221	52,223	231,469	4,637,911	4,397,404		42,830,478	41,462,408	7
107,509,154	107,439,714	110,863,412	109,055,845	129,129,727	143,317,301		1,376,367,058	1,193,659,573	9
6,945,068	6,187,058	3,634,794	6,379,495	3,555,542	5,226,832		66,437,643	49,261,917	11
41,108,519	44,897,320	51,630,444	41,031,576	49,640,928	61,419,353		554,770,846	523,588,762	12
155,562,741	158,524,092	166,128,650	156,466,916	182,326,197	209,963,486		1,997,575,547	1,766,510,252	13
8,582,922	5,307,919	4,856,899	6,476,550	11,105,188	19,311,914		185,698,245	177,679,912	20
32,184,916	31,242,163	33,110,249	33,790,304	36,849,785	36,322,761		370,592,359	326,863,625	21
6,018,319	4,274,920	4,485,479	5,759,917	8,603,965	13,980,624		124,319,865	114,704,127	22
46,786,157	40,825,002	42,452,627	46,026,771	56,558,938	69,615,299		680,610,469	619,247,664	30
45,997,382	46,405,884	47,424,400	47,328,559	54,227,290	55,356,723		547,022,474	462,109,972	31
28,077	93,347	32,622	39,180	977,893	964,836		4,828,736	892,279	32
92,811,616	87,324,233	89,909,649	93,394,510	111,764,121	125,936,858		1,232,461,679	1,082,249,915	33
10,616,304	13,327,279	10,605,703	5,437,900	1,808,289	1,669,334		57,147,755	52,183,006	34
131,822	- 191,144	346,540	- 184,341	231,629	781,774		2,021,798	380,388	35
4,144,072	4,164,092	4,479,961	4,616,387	5,865,601	5,609,751		55,698,936	49,344,722	36
- 194,660	2,815,254	5,521,559	5,791,389	9,460,087	9,319,584		29,036,890	10,262,307	37
107,509,154	107,439,714	110,863,412	109,055,845	129,129,727	143,317,301		1,376,367,058	1,193,659,573	39
35,900,928	36,222,672	36,154,804	33,531,715	39,128,627	49,343,546		444,750,090	402,423,361	40
12,152,659	14,861,706	19,110,434	13,879,356	14,067,843	17,302,639		176,458,399	170,427,318	41
155,562,741	158,524,092	166,128,650	156,466,916	182,326,197	209,963,486		1,997,575,547	1,766,510,252	42
									44
									49

... Figures not appropriate or not applicable.

^x Revised figures.

TABLE 3. Receipts and Disposition of Natural Gas by Source

November 1963

No.		New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Imports from U.S.A.	Total	
		Mcf.								
	<u>Receipts</u>									
1	<u>By transport systems</u>									
1a	Fields	-	-	-	-	8,890,459	485,641	-	9,376,100	
1b	Processing plants	-	-	-	-	75,958,653	20,918,914	-	96,877,567	
2	<u>By distribution systems</u>									
2a	Fields	8,490	10,947	1,037,521	2,398,529	12,102,654	-	-	15,558,141	
2b	Processing plants	-	-	-	1,205,702	10,066,849	94,762	-	11,367,313	
3	Total (1 + 2)	8,490	10,947	1,037,521	3,604,231	107,018,615	21,499,317	-	133,179,121	
4	Imports	-	-	-	-	-	-	5,701,642	5,701,642	
5	Other receipts(1)	-	-	-	-	38,957	177	-	39,134	
6	Total net receipts (3 + 4 + 5)	8,490	10,947	1,037,521	3,604,231	107,057,572	21,499,494	5,701,642	138,919,897	
7	Received from storage	-	-	3,567,776	432,898	396,730	-	-	4,397,404	
9	Total supply of gas utilities (6 + 7)	8,490	10,947	4,605,297	4,037,129	107,454,302	21,499,494	5,701,642	143,317,301	
	<u>Disposition</u>									
	<u>Sales</u>									
23	British Columbia	-	-	-	-	1,285,981	6,051,745	-	7,337,726	
24	Alberta	-	-	-	-	18,476,659	-	10,848	18,487,507	
25	Saskatchewan	-	-	-	3,181,598	3,541,713	-	-	6,723,311	
26	Manitoba	-	-	-	-	4,185,940	-	-	4,185,940	
27	Ontario	-	-	4,642,061	-	18,134,298	-	5,690,613	28,466,972	
28	Quebec	-	10,947	-	-	4,397,796	-	-	4,408,743	
29	New Brunswick	5,100	-	-	-	-	-	-	5,100	
30	Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29)	5,100	10,947	4,642,061	3,181,598	50,022,387	6,051,745	5,701,461	69,615,299	
31	Exports	-	-	-	-	41,876,818	13,479,905	-	55,356,723	
32	Other deliveries	-	-	-	-	964,836	-	-	964,836	
33	Total net deliveries (30 + 31 + 32)	5,100	10,947	4,642,061	3,181,598	92,864,041	19,531,650	5,701,461	125,936,858	
34	Delivered to storage	-	-	-	49,116	1,620,218	-	-	1,669,334	
35	Line pack fluctuation	-	-	-	31,708	748,550	1,516	-	781,774	
36	Gas used in system	-	-	27,569	160,200	3,894,514	1,527,468	-	5,609,751	
37	Line losses and unaccounted for	3,390	-	64,333	614,507	8,326,979	438,860	181	9,319,584	
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37)	8,490	10,947	4,605,297	4,037,129	107,454,302	21,499,494	5,701,642	143,317,301	

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

TABLE 4. Operating Statistics: Natural Gas Utilities

November 1968

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
<u>Daily sendouts (Mcf.)</u>			
November 1968			
Daily average	3,490,009	2,320,510	4,253,540
Maximum(1)	4,108,059	...	...
Minimum(1)	2,530,187	...	...
Exports maximum(1)	2,249,275	...	...
November 1967			
Daily average	2,949,098	2,103,194	3,726,056
Maximum(1)	3,354,590	...	...
Minimum(1)	2,630,675	...	...
Year to date 1968			
Daily average	2,647,977	1,823,866	3,468,666
Maximum(1)	4,108,059	..	..
Minimum(1)	2,098,891	..	..
<u>Commodity miles</u>			
Mcf. miles (thousands)	88,093,217	..	..
Ton-miles (millions)	2,009	..	..
<u>Line pack</u>			
Beginning of month (Mcf.)	8,410,814	..	..
End of month (Mcf.)	8,585,145	..	..
Operating revenues	\$..	44,985,376	..

(1) Non-coincident.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 5. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

November 1968

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts	63,799	102,856
Deliveries to ultimate customers	62,778	85,647
Line pack fluctuations	-	-
Gas used in system	-	528
Metering difference, line losses, cyclical billing adjustments and unaccounted for	1,021	16,681
Total disposition	63,799	102,856
Daily average sendout	2,126	3,428
Revenues	\$ 39,258	147,251

TABLE 6. Sales of Natural Gas

No.		November 1968			
		Customers		Gas sold	Revenue
		Space heating	Total		
		No.		Mcf.	\$
	<u>Residential</u>				
1	New Brunswick	130	1,822	3,113	10,478
2	Quebec	97,999	201,738	1,379,735	2,114,931
3	Ontario	519,791	702,170	7,403,738	9,182,407
4	Manitoba	103,833	106,396	1,605,466	1,392,109
5	Saskatchewan	115,236	119,998	1,680,974	1,322,336
6	Alberta	258,226	260,854	4,625,778	2,507,286
7	British Columbia	177,656	196,472	2,613,110	4,215,469
8	Canada	1,272,871	1,589,450	19,311,914	20,745,016
	<u>Industrial</u>				
9	New Brunswick	-	-	-	-
10	Quebec	2,266	2,266	2,461,892	1,429,671
11	Ontario	7,647	7,647	15,465,556	8,735,092
12	Manitoba	299	299	1,429,683	405,075
13	Saskatchewan	607	607	4,016,325	1,053,108
14	Alberta	710	710	9,621,049	1,582,373
15	British Columbia	305	305	3,328,256	1,276,145
16	Canada	11,834	11,834	36,322,761	14,481,464
17	Firm		11,213	32,954,598	7,828,174
18	Interruptible		621	3,368,163	6,653,290
	<u>Commercial</u>				
19	New Brunswick	60	60	1,987	4,205
20	Quebec	10,410	10,410	567,116	666,294
21	Ontario	62,894	62,894	5,597,678	4,853,974
22	Manitoba	9,455	9,455	1,150,791	735,992
23	Saskatchewan	16,282	16,282	1,026,012	578,173
24	Alberta	29,512	29,512	4,240,680	1,602,634
25	British Columbia	25,287	25,287	1,396,360	1,317,625
26	Canada	153,900	153,900	13,980,624	9,758,896
	<u>Total sales</u>				
27	New Brunswick		1,882	5,100	14,683
28	Quebec		214,414	4,408,743	4,210,896
29	Ontario		772,711	28,466,972	22,771,473
30	Manitoba		116,150	4,185,940	2,533,176
31	Saskatchewan		136,887	6,723,311	2,953,616
32	Alberta		291,076	18,487,507	5,692,293
33	British Columbia		222,064	7,337,726	6,809,239
34	Canada		1,755,184	69,615,299	44,985,376

... Figures not appropriate or not applicable.

TABLE 7. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		November 1968		
		Liquefied petroleum gases		
		Customers	Gas sold	Revenue
		No.	Mcf.	\$
1	Residential	12,660	39,857	84,414
2	Industrial	8	706	1,166
3	Commercial	2,253	45,084	61,671
4	Total	14,921	85,647	147,251

TABLE 6. Sales of Natural Gas

November 1967						
Sales per customer	Revenue per Mcf.	Customers		Gas sold	Revenue	No.
		Space heating	Total			
Mcf.	\$	No.		Mcf.	\$	
1.7	3.36	131	1,912	3,062	10,346	1
6.8	1.53	90,697	203,269	714,837	1,394,077	2
10.5	1.24	529,231	671,383	7,781,723	9,618,505	3
15.1	0.87	97,930	100,501	1,573,161	1,400,324	4
14.1	0.79	108,718	113,204	1,669,382	1,287,058	5
17.7	0.54	242,586	284,031	4,161,648	2,262,640	6
13.3	1.61	164,677	185,545	2,314,706	3,461,970	7
12.2	1.07	1,233,970	1,523,845	18,218,519	19,434,920	8
-	-	-	-	-	-	9
1,086	0.58	-	2,236	2,299,080	1,757,412	10
2,022	0.56	-	7,336	13,192,570	7,613,574	11
4,782	0.28	-	291	1,167,144	354,665	12
6,617	0.26	-	579	3,320,658	847,351	13
13,551	0.16	-	676	9,017,128	1,708,664	14
10,912	0.38	-	278	3,441,262	1,421,621	15
3,069	0.40	-	11,396	32,437,842	13,703,287	16
			11,048	26,862,325	11,502,942	17
			348	5,575,517	2,200,345	18
33.1	2.12	-	60	1,392	3,345	19
54.5	1.17	-	10,074	500,112	542,306	20
89.0	0.87	-	58,433	5,035,536	4,552,094	21
121.7	0.64	-	8,972	1,163,485	822,346	22
63.0	0.56	-	15,083	932,463	520,059	23
143.7	0.38	-	27,418	3,668,397	1,419,223	24
55.2	0.94	-	23,896	1,138,063	1,325,312	25
90.8	0.70	-	143,936	12,439,448	9,184,685	26
2.7	2.88	-	1,972	4,454	13,691	27
20.6	0.96	-	215,579	3,514,029	3,693,795	28
36.8	0.80	-	737,152	26,009,829	21,784,173	29
36.0	0.61	-	109,764	3,903,790	2,577,335	30
34.5	0.44	-	218,867	5,922,503	2,654,468	31
63.5	0.31	-	276,125	16,847,173	5,390,527	32
33.0	0.93	-	209,719	6,894,031	6,208,903	33
39.7	0.65	-	1,679,277	63,095,809	42,322,892	34

TABLE 7. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

November 1968				
Manufactured gas				
Customers	Gas sold	Revenue		
No.	Mcf.	\$	No.	
1,617	8,575	11,756	1	
18	43,366	15,240	2	
478	10,837	12,262	3	
2,113	62,778	39,258	4	

TABLE 8. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	November 1968			
	Residential	Industrial	Commercial	Total
	Mcf.			
<u>Sales</u>				
New Brunswick	3,756	-	2,398	6,154
Quebec	1,403,793	2,503,177	576,610	4,483,580
Ontario	7,482,655	15,640,759	5,657,325	28,780,739
Manitoba	1,620,604	1,440,194	1,163,993	4,224,791
Saskatchewan	1,738,688	4,155,237	1,061,087	6,955,012
Alberta	4,895,595	10,085,810	4,515,864	19,497,269
British Columbia	2,739,459	3,485,863	1,461,157	7,686,479
Canada	19,884,550	37,311,040	14,438,434	71,634,024

TABLE 9. Exports and Imports of Natural Gas at 1,000 B.T.U.

	November 1968						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports	140,806	520,479	12,080,043	3,368,509	41,250,622	57,360,459	555,754,736
Imports	-	5,720,428	-	4,252	-	5,724,680	78,088,857

TABLE 10. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	November 1968	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals	61,461	30,334

TABLE 11. Exports and Imports to and from the United States
November 1968

Province and customs port	Exports	Imports
	Mcf.	
Quebec - Phillipsburg	319,412	-
Ontario - Cornwall	515,326	-
Niagara Falls	-	4,051,515
Ojibway	-	1,639,098
Total Ontario	515,326	5,690,613
Manitoba - Emerson	11,925,018	-
Alberta - Aden	1,710,170	-
Carway	1,620,012	-
Coutts	80	11,029
Total Alberta	3,330,262	11,029
British Columbia - Kingsgate - U.S.A. District V South(1)	20,309,959	-
Other U.S.A.	4,133,064	-
Huntingdon	15,003,682	-
Total British Columbia	39,446,705	-
Canada - November 1968	55,356,723	5,701,642
1967	47,556,409	9,428,005
Year to date - 1968	547,022,474	77,190,678
1967	462,131,931	61,068,758
Value - November 1968	14,285,499	1,838,518
1967	12,127,378	4,006,292

(1) California, Nevada, Arizona.

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