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## GAS UTILITIES (Transport and Distribution Systems)

AUGUST 1968

During August field gathering systems and processing plants delivered to gas utilities 103,719,719 Mcf. of natural gas. The transport systems accounted for 85,699,942 Mcf. and the distribution systems 18,019,777 Mcf. Natural gas imported from the U.S.A. was 7,088,369 Mcf. and the volume recovered from storage was 52,223 Mcf. The disposition of the gas utilities supply is shown in the following table.

Disposition	Volume '000 Mcf.	% of total supply	% increase over August 1967	Revenue \$'000	% of total revenue
Ultimate customers .....	42,453	38.3	12.6	22,086	64.6
Exports .....	47,424	42.8	18.4	12,121	35.4
Other uses and adjustments .....	20,986	18.9	...	...	...
Totals .....	110,863	100.0	18.9	34,207	100.0

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas, amounted to 71.7 billion commodity (Mcf.) miles (1,636 million ton miles) during August compared with 64.5 billion (Mcf.) miles (1,470 million ton miles) last year. The daily average deliveries of gas utilities amounted to 3.2 million Mcf.

Alberta natural gas utilities receipts totalled 83.8 billion cubic feet; of this 13.2 per cent was sold to ultimate customers in Alberta, 9.2 per cent in Ontario, 3.9 per cent in Quebec, 3.1 per cent in Saskatchewan, 0.9 per cent in British Columbia and 1.9 per cent in Manitoba. Exports accounted for 45.2 per cent and the remaining 22.6 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 August 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 August 1967	Revenue \$'000	% of sales revenue	Number of customers
Residential .....	4,857	11.4	22.8	6,787	30.7	1,544
Industrial .....	33,110	78.0	10.3	11,684	52.9	12
Commercial .....	4,486	10.6	19.7	3,615	16.4	148
Totals .....	42,453	100.0	12.6	22,086	100.0	1,704

All gas volumes in Tables 1-7 and Table II 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 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 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.

November 1968  
6503-509

Manufacturing and Primary Industries Division

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

August 1968

No.		New Brunswick	Quebec	Ontario
			Mcf.	
<u>Receipts</u>				
1	By transport systems:			
1a	Fields .....	-	-	-
1b	Processing plants .....	-	-	-
2	By distribution systems:			
2a	Fields .....	7,362	9,136	727,015
2b	Processing plants .....	-	-	-
3	Total (1 + 2) .....	7,362	9,136	727,015
4	Imports .....	-	-	7,085,495
5	Other receipts(1) .....	-	-	-
6	Total net receipts (3 + 4 + 5) .....	7,362	9,136	7,812,510
7	Received from storage .....	-	-	23,740
9	Total supply of gas utilities (6 + 7) ....	7,362	9,136	7,836,250
<u>Transfers from:</u>				
11	Other provinces .....	-	3,396,773	22,506,775
12	Distribution to transport (primary) .....	-	-	-
13	Other gas utilities .....	-	2,945,278	33,197,908
19	Total gross receipts (9 + 11 + 12 + 13) ...	7,362	6,351,187	63,540,933
<u>Disposition</u>				
<u>Sales:</u>				
20	Residential .....	2,238	334,973	1,736,370
21	Industrial .....	-	2,692,484	11,795,341
22	Commercial .....	1,153	255,069	1,935,698
30	Total sales (20 + 21 + 22) .....	3,391	3,282,526	15,467,409
31	Exports .....	-	89,927	262,561
32	Other deliveries .....	-	-	33
33	Total net deliveries (30 + 31 + 32) .....	3,391	3,372,453	15,730,003
34	Delivered to storage .....	-	-	8,868,202
35	Line pack fluctuation .....	-	- 171	30,883
36	Gas used in system .....	-	4,971	1,759,444
37	Line losses and unaccounted for .....	3,971	28,656	557,720
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) .....	7,362	3,405,909	26,946,252
<u>Transfers to:</u>				
40	Other provinces .....	-	-	3,396,773
41	Distribution by transport (primary) .....	-	2,937,411	22,897,969
42	Other gas utilities .....	-	7,867	10,299,939
49	Total disposition (39 + 40 + 41 + 42) ....	7,362	6,351,187	63,540,933

(1) Includes peak shaving and enrichment.

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

August 1968

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	August 1967	No.
					Canada	
Mcf.						
-	-	6,302,624 62,758,614	366,421 16,272,283	6,669,045 79,030,897	5,517,503 66,398,904	1a 1b
-	998,867 1,583,104	6,632,376 8,030,714	- 31,203	8,374,756 9,645,021	4,806,633 11,269,681	2a 2b
-	2,581,971	83,724,328	16,669,907	103,719,719	87,992,721	3
2,341	- -	2,874 707	- 53	7,088,369 3,101	5,135,993 3,090	4 5
2,341	2,581,971	83,727,909	16,669,960	110,811,189	93,131,804	6
-	573	27,910	-	52,223	98,159	7
2,341	2,582,544	83,755,819	16,669,960	110,863,412	93,229,963	9
33,930,504 - 1,670,832	37,662,571 1,853,761 1,730,992	- 1,781,033 5,121,169	26,493,489 - 6,964,265	3,634,794 51,630,444	3,490,485 40,855,139	11 12 13
33,603,677	43,829,868	90,658,021	50,127,714	166,128,650	137,575,587	19
314,673 1,051,845 205,817	463,113 3,494,333 260,126	1,301,968 8,439,930 1,354,411	703,564 5,636,316 473,205	4,856,899 33,110,249 4,485,479	3,954,032 30,015,933 3,748,233	20 21 22
1,572,335	4,217,572	11,096,309	6,813,085	42,452,627	37,718,198	30
9,155,877 -	- -	2,940,092 32,589	34,975,943 -	47,424,400 32,622	40,044,893 31,980	31 32
10,728,212	4,217,572	14,068,990	41,789,028	89,909,649	77,795,071	33
- 33,469 417,762 246,627	582,886 160,001 825,164 528,988	1,154,615 72,681 587,091 3,716,382	- 49,677 885,529 439,215	10,605,703 346,540 4,479,961 5,521,559	8,812,608 132,187 4,184,224 2,305,873	34 35 36 37
11,426,070	6,314,611	19,599,759	43,163,449	110,863,412	93,229,963	39
22,506,775 1,670,832 -	33,930,504 1,730,992 1,853,761	64,156,060 35,001 6,867,201	- 6,882,599 81,666	... 36,154,804 19,110,434	... 31,657,626 12,687,998	40 41 42
33,603,677	43,829,868	90,658,021	50,127,714	166,128,650	137,575,587	49

... Figures not appropriate or not applicable.

TABLE 1. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1968

No.		January	February	March	April	May					
		Mcf.									
<u>Receipts</u>											
<b>1 By transport systems:</b>											
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					
<b>2 By distribution systems:</b>											
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	6,629,657	9,259,754	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	130,556,660	132,989,097	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	143,150,541	136,658,666	121,476,654	115,120,231					
<b>Transfers from:</b>											
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	46,497,393					
19	Total gross receipts (9 + 11 + 12 + 13) ...	220,608,548	207,388,578	198,683,642	175,767,716	166,332,703					
<u>Disposition</u>											
<b>Sales:</b>											
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	1,767,021	- 3,698,100	- 2,528,100	- 1,158,258					
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) .....	152,823,540	143,150,541	136,658,666	121,476,654	115,120,231					
<b>Transfers to:</b>											
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	207,388,578	198,683,642	175,767,716	166,332,708					

(1) Includes peak shaving and enrichment.

\* 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	
Mcf.									
6,769,820 74,266,361	6,083,905 74,631,376	6,669,045 79,030,897					53,711,567 660,399,990	51,252,698 564,395,724	1a 1b
9,053,119 9,316,363	8,175,950 9,348,161	8,374,756 9,645,021					95,716,485 89,156,136	76,646,250 99,630,811	2a 2b
99,405,663	98,239,392	103,719,719					898,984,178	791,925,483	3
8,065,550 1,891	9,174,890 3,211	7,088,369 3,101					62,187,212 307,449	37,685,881 49,815	4 5
107,473,104	107,417,493	110,811,189					961,478,839	829,661,179	6
36,050	22,221	52,223					33,563,694	32,012,778	7
107,509,154	107,439,714	110,863,412					995,042,533	861,673,957	9
6,945,068 41,108,519	6,187,058 44,897,320	3,634,794 51,630,444					51,275,774 402,678,368	39,852,644 373,497,736	11 12 13
155,562,741	158,524,092	166,128,650					1,448,996,675	1,275,024,337	19
8,582,922 32,184,916 6,018,319	5,307,919 31,242,163 4,274,920	4,856,899 33,110,249 4,485,479					148,804,593 263,629,509 95,975,359	144,334,830 234,424,850 90,565,089	20 21 22
46,786,157	40,825,002	42,452,627					508,409,461	469,324,769	30
45,997,382 28,077	46,405,884 93,347	47,424,400 32,622					390,109,902 2,847,181	332,785,344 622,031	31 32
92,811,616	87,324,233	89,909,649					901,366,544	802,732,144	33
10,616,304 131,822 4,144,072 - 194,660	13,327,279 - 191,144 4,164,092 2,815,254	10,605,703 346,540 4,479,961 5,521,559					47,722,160 1,192,736 39,607,197 5,153,896	36,730,637 - 707,041 35,274,054 - 12,355,837	34 35 36 37
107,509,154	107,439,714	110,863,412					995,042,533	861,673,957	39
33,900,928 12,152,659	36,222,672 14,861,706	36,154,804 19,110,434					322,746,202 131,207,940	274,503,460 138,846,920	40 41 42
155,562,741	158,524,092	166,128,650					1,448,996,675	1,275,024,337	49

... Figures not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas by Source

August 1968

No.		New Brunswick	Quebec	Ontario	Saskat-chewan	Alberta	British Columbis	Imports from U.S.A.	Total
Mcf.									
<u>Receipts</u>									
1	By transport systems:								
1a	Fields .....	-	-	-	-	6,302,624	366,421	-	6,669,045
1b	Processing plants .....	-	-	-	-	62,758,614	16,272,283	-	79,030,897
2	By distribution systems:								
2a	Fields .....	7,362	9,136	727,015	998,867	6,632,376	-	-	8,374,756
2b	Processing plants .....	-	-	-	1,583,104	8,030,714	31,203	-	9,645,021
3	Total (1 + 2) .....	7,362	9,136	727,015	2,581,971	83,724,328	16,669,907	-	103,719,719
4	Imports .....	-	-	-	-	-	-	7,088,369	7,088,369
5	Other receipts(1) .....	-	-	-	-	3,048	53	-	3,101
6	Total net receipts (3 + 4 + 5) .....	7,362	9,136	727,015	2,581,971	83,727,376	16,669,960	7,088,369	110,811,189
7	Received from storage .....	-	-	23,740	573	27,910	-	-	52,223
9	Total supply of gas utilities (6 + 7) .....	7,362	9,136	750,755	2,582,544	83,755,286	16,669,960	7,088,369	110,863,412
<u>Disposition</u>									
	Sales:								
23	British Columbia .....	-	-	-	-	793,537	6,019,548	-	6,813,085
24	Alberta .....	-	-	-	-	11,093,473	-	2,836	11,096,309
25	Saskatchewan .....	-	-	-	1,619,140	2,598,432	-	-	4,217,572
26	Manitoba .....	-	-	-	-	1,572,335	-	-	1,572,335
27	Ontario .....	-	-	641,096	-	7,740,818	-	7,085,495	15,467,409
28	Quebec .....	-	9,136	-	-	3,273,390	-	-	3,282,526
29	New Brunswick .....	3,391	-	-	-	-	-	-	3,391
30	Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29)	3,391	9,136	641,096	1,619,140	27,071,985	6,019,548	7,088,331	42,452,627
31	Exports .....	-	-	-	-	37,874,877	9,549,523	-	47,424,400
32	Other deliveries .....	-	-	-	-	32,622	-	-	32,622
33	Total net deliveries (30 + 31 + 32) .....	3,391	9,136	641,096	1,619,140	64,979,484	15,569,071	7,088,331	89,909,649
34	Delivered to storage .....	-	-	-	582,886	10,022,817	-	-	10,605,703
35	Line pack fluctuation .....	-	-	-	14,970	278,570	53,000	-	346,540
36	Gas used in system .....	-	-	37,283	132,676	3,621,817	688,185	-	4,479,961
37	Line losses and unaccounted for .....	3,971	-	72,376	232,872	4,852,598	359,704	38	5,521,559
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) .....	7,362	9,136	750,755	2,582,544	83,755,286	16,669,960	7,088,369	110,863,412

(1) Includes peak shaving and enrichment.

TABLE 4. Operating Statistics: Natural Gas Utilities

August 1968

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
Daily sendouts (Mcf.):			
August 1968:			
Daily average .....	2,696,103	1,369,440	3,240,431
Maximum(1) .....	3,001,391	...	...
Minimum(1) .....	2,417,147	...	...
Exports maximum(1) .....	1,674,161	...	...
August 1967:			
Daily average .....	2,312,984	1,216,901	2,793,796
Maximum(1) .....	2,575,287	...	...
Minimum(1) .....	1,964,153	...	...
Year to date 1968:			
Daily average .....	2,921,541	2,083,645	3,889,708
Maximum(1) .....	3,494,251	..	..
Minimum(1) .....	2,098,891	..	..
Commodity miles:			
Mcf. miles (thousands) .....	71,732,542	..	..
Ton-miles (millions) .....	1,636	..	..
Line pack:			
Beginning of month (Mcf.) .....	8,001,148	..	..
End of month (Mcf.) .....	8,359,522	..	..
Operating revenues .....	(\$)	..	22,086,199

(1) Non-coincident.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 5. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

August 1968

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts .....	90,018	67,061
Deliveries to ultimate customers .....	57,112	68,785
Line pack fluctuations .....	-	1,394
Gas used in system .....	-	113
Metering difference, line losses, cyclical billing adjust- ments and unaccounted for .....	32,906	- 3,231
Total disposition .....	90,018	67,061
Daily average sendout .....	2,904	2,163
Revenues .....	(\$)	32,280
		140,682

TABLE 6. Sales of Natural Gas

No.		August 1968			
		Customers		Gas sold	Revenue
		Space heating	Total		
No.		No.		Mcf.	\$
<b>Residential:</b>					
1	New Brunswick .....	130	1,822	2,238	8,284
2	Quebec .....	93,517	198,896	334,973	982,536
3	Ontario .....	546,006	677,255	1,736,370	2,513,469
4	Manitoba .....	101,578	104,057	314,673	398,787
5	Saskatchewan .....	112,360	117,846	463,113	561,028
6	Alberta .....	251,710	253,992	1,301,968	1,118,099
7	British Columbia .....	171,354	190,071	703,564	1,204,746
8	Canada .....	1,276,655	1,543,939	4,856,899	6,786,949
<b>Industrial:</b>					
9	New Brunswick .....	-	-	-	-
10	Quebec .....	2,237	2,692,484	1,193,175	
11	Ontario .....	7,373	11,795,341	6,150,068	
12	Manitoba .....	291	1,051,845	316,931	
13	Saskatchewan .....	599	3,494,333	841,721	
14	Alberta .....	919	8,439,930	1,528,970	
15	British Columbia .....	322	5,636,316	1,652,826	
16	Canada .....	11,741	33,110,249	11,683,691	
17	Firm .....	10,062	21,574,881	7,894,233	
18	Interruptible .....	1,679	11,535,368	3,789,458	
<b>Commercial:</b>					
19	New Brunswick .....	60	1,153	2,634	
20	Quebec .....	10,193	255,069	333,538	
21	Ontario .....	60,099	1,935,698	1,875,468	
22	Manitoba .....	9,266	205,817	167,124	
23	Saskatchewan .....	15,672	260,126	196,509	
24	Alberta .....	28,667	1,354,411	579,769	
25	British Columbia .....	24,234	473,205	460,517	
26	Canada .....	148,191	4,485,479	3,615,559	
<b>Total sales:</b>					
27	New Brunswick .....	1,882	3,391	10,918	
28	Quebec .....	211,326	3,282,526	2,509,249	
29	Ontario .....	744,727	15,467,409	10,539,005	
30	Manitoba .....	113,614	1,572,335	882,842	
31	Saskatchewan .....	134,117	4,217,572	1,599,258	
32	Alberta .....	283,578	11,096,309	3,226,838	
33	British Columbia .....	214,627	6,813,085	3,318,089	
34	Canada .....	1,703,871	42,452,627	22,086,199	

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

No.		August 1968			
		Liquefied petroleum gases		Gas sold	Revenue
		Customers	No.		
No.			No.	Mcf.	\$
1	Domestic .....	13,092		40,067	98,052
2	Industrial .....	7		407	822
3	Commercial .....	2,498		28,311	41,808
4	Total .....	15,597		68,785	140,682

TABLE 6. Sales of Natural Gas

August 1968		August 1967				No.	
Sales per customer	Revenue per Mcf.	Customers		Gas sold	Revenue		
		Space heating	Total				
Mcf.	\$	No.		Mcf.	\$		
1.23	3.70	100	1,912	2,297	8,618	1	
1.68	2.93	87,398	201,802	330,889	964,007	2	
2.56	1.45	510,172	654,315	1,618,840	2,396,181	3	
3.02	1.27	95,311	97,921	225,304	315,848	4	
3.93	1.21	105,668	110,032	345,316	458,504	5	
5.13	0.86	232,221	242,312	971,617	945,996	6	
3.70	1.71	160,657	179,329	459,769	733,956	7	
3.15	1.40	1,191,527	1,487,623	3,954,032	5,823,110	8	
-	-		-	-	-	9	
1,204	0.44		2,238	1,932,360	1,242,241	10	
1,600	0.52		7,154	11,173,155	5,900,805	11	
3,615	0.30		288	1,042,127	304,288	12	
5,834	0.24		579	2,580,402	617,815	13	
9,184	0.18		721	8,656,141	1,628,831	14	
17,504	0.29		288	4,631,748	1,926,264	15	
2,820	0.35		11,268	30,015,933	11,620,244	16	
...	...		10,889	24,817,893	9,017,273	17	
...	...		379	5,198,040	2,602,971	18	
19.2	2.28		60	1,085	2,526	19	
25.0	1.31		71,693	254,651	299,257	20	
32.2	0.97		56,268	1,752,510	1,743,260	21	
22.2	0.81		8,695	162,235	136,401	22	
16.6	0.65		14,629	191,057	149,420	23	
47.2	0.43		26,879	998,735	524,943	24	
19.5	0.97		23,236	387,960	465,764	25	
30.3	0.81		141,460	3,748,233	3,321,571	26	
1.8	3.22		1,972	3,382	11,144	27	
15.5	0.76		215,733	2,517,900	2,505,505	28	
20.8	0.68		717,737	14,544,505	10,040,246	29	
13.8	0.56		106,904	1,429,666	756,537	30	
31.4	0.38		125,240	3,116,775	1,225,739	31	
39.1	0.29		269,912	10,626,493	3,099,770	32	
31.7	0.49		202,853	5,479,477	3,125,984	33	
24.9	0.52		1,640,351	37,718,198	20,764,925	34	

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

August 1968		Manufactured gas		No.
Customers		Gas sold	Revenue	
No.		Mcf.	\$	
1,655		5,817	7,529	1
19		42,110	14,205	2
485		9,185	10,546	3
2,159		57,112	32,280	4

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

	August 1968			
	Residential	Industrial	Commercial	Total
	Mcf.			
<b>Sales:</b>				
New Brunswick .....	2,700	-	1,391	4,091
Quebec .....	338,879	2,725,867	257,686	3,322,432
Ontario .....	1,718,840	11,930,560	1,998,916	15,648,316
Manitoba .....	317,818	1,058,953	208,329	1,585,100
Saskatchewan .....	470,243	3,548,438	264,109	4,282,790
Alberta .....	1,409,851	9,038,005	1,482,600	11,930,456
British Columbia .....	744,349	5,961,012	499,752	7,205,113
Canada .....	5,002,680	34,262,835	4,712,783	43,978,298

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

	August 1968						
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total	Year to date total
	Mcf.						
Exports .....	91,620	265,449	9,247,436	3,001,951	36,914,957	49,521,413	392,206,915
Imports .....	-	7,161,808	-	2,874	-	7,164,682	62,756,234

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

	August 1968	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals .....	55,452	28,471

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

August 1968

Province and customs port	Exports	Imports
		Mcf.
Quebec - Phillipsburg .....	89,927	-
Ontario - Cornwall .....	262,561	5,421,245
Niagara Falls .....	-	1,664,250
Ojibway .....	-	-
Total Ontario .....	262,561	7,085,495
Manitoba - Emerson .....	9,155,877	-
Alberta - Aden .....	1,159,005	-
Carway .....	1,781,062	-
Coutts .....	25	2,874
Total Alberta .....	2,940,092	2,874
British Columbia - Kingsgate - U.S.A. District V South(1)	20,461,973	-
Other U.S.A. .....	3,935,158	-
Huntingdon .....	10,578,812	-
Total British Columbia .....	34,975,943	-
Canada - August 1968 .....	47,424,400	7,088,369
August 1967 .....	40,044,893	5,135,993
Year to date - 1968 .....	390,109,902	62,187,212
1967 .....	332,785,344	37,685,881
Value - August 1968 ..... (\$)	12,120,565	3,239,167
August 1967 ..... (\$)	10,594,071	3,501,654

(1) California, Nevada, Arizona.

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