

CATALOGUE No.

55-002

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
OCT 31 1968
PROPERTY OF THE LIBRARY

Vol. 10, No. 7

GAS UTILITIES
(Transport and Distribution Systems)

JULY 1968

During July field gathering systems and processing plants delivered to gas utilities 98,239,392 Mcf. of natural gas. The transport systems accounted for 80,715,281 Mcf. and the distribution systems 17,524,111 Mcf. Natural gas imported from the U.S.A. was 9,174,890 Mcf. and the volume recovered from storage was 22,221 Mcf. The disposition of the gas utilities supply is shown in the following table.

| Disposition | Volume '000 Mcf. | % of total supply | % increase over July 1967 | Revenue \$'000 | % of total revenue |
|----------------------------------|---------------------|-------------------|---------------------------|-------------------|--------------------|
| Ultimate customers | 40,825 | 38.0 | 17.4 | 21,697 | 64.7 |
| Exports | 46,405 | 43.2 | 17.6 | 11,842 | 35.3 |
| Other uses and adjustments | 20,210 | 18.8 | ... | ... | ... |
| Totals | 107,440 | 100.0 | 21.6 | 33,539 | 100.0 |

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas, amounted to 69.4 billion commodity (Mcf.) miles (1,582 million ton miles) during July compared with 62.2 billion (Mcf.) miles (1,430 million ton miles) last year. The daily average deliveries of gas utilities amounted to 3.2 million Mcf.

Alberta natural gas utilities receipts totalled 79.6 billion cubic feet; of this 13.6 per cent was sold to ultimate customers in Alberta, 7.6 per cent in Ontario, 3.7 per cent in Quebec, 2.5 per cent in Saskatchewan, 0.3 per cent in British Columbia and 2.1 per cent in Manitoba. Exports accounted for 46.8 per cent and the remaining 23.4 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 July 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 July 1967 | Revenue \$'000 | % of sales revenue | Number of customers '000 |
|-------------------|--------------------|------------------|---------------------------|-------------------|--------------------|-----------------------------|
| Residential | 5,308 | 13.0 | 13.9 | 6,938 | 32.0 | 1,546 |
| Industrial | 31,242 | 76.5 | 17.8 | 11,346 | 52.3 | 12 |
| Commercial | 4,275 | 10.5 | 18.8 | 3,413 | 15.7 | 148 |
| Totals | 40,825 | 100.0 | 17.4 | 21,697 | 100.0 | 1,706 |

All gas volumes in Tables I-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.

Manufacturing and Primary Industries Division

October 1968
6503-509

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

July 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 | 7,024 | 6,985 | 805,146 |
| 2b | Processing plants | - | - | - |
| 3 | Total (1 + 2) | 7,024 | 6,985 | 805,146 |
| 4 | Imports | - | - | 9,172,633 |
| 5 | Other receipts(1) | - | - | - |
| 6 | Total net receipts (3 + 4 + 5) | 7,024 | 6,985 | 9,977,779 |
| 7 | Received from storage | - | - | 7,006 |
| 9 | Total supply of gas utilities (6 + 7) | 7,024 | 6,985 | 9,984,785 |
| | Transfers from: | | | |
| 11 | Other provinces | - | 3,228,934 | 22,246,418 |
| 12 | Distribution to transport (primary) | - | 2,754,095 | 550,029 |
| 13 | Other gas utilities | - | 5,970 | 31,022,373 |
| 19 | Total gross receipts (9 + 11 + 12 + 13) ... | 7,024 | 5,995,984 | 63,803,601 |
| | <u>Disposition</u> | | | |
| | Sales: | | | |
| 20 | Residential | 2,648 | 223,879 | 2,328,996 |
| 21 | Industrial | - | 2,490,116 | 12,154,385 |
| 22 | Commercial | 1,171 | 232,630 | 1,631,519 |
| 30 | Total sales (20 + 21 + 22) | 3,819 | 2,946,625 | 16,114,900 |
| 31 | Exports | - | 90,784 | 217,963 |
| 32 | Other deliveries | - | - | 56 |
| 33 | Total net deliveries (30 + 31 + 32) | 3,819 | 3,037,409 | 16,332,919 |
| 34 | Delivered to storage | - | - | 11,617,234 |
| 35 | Line pack fluctuation | - | 666 | - 29,245 |
| 36 | Gas used in system | - | 7,758 | 1,706,279 |
| 37 | Line losses and unaccounted for | 3,205 | 190,086 | - 624,922 |
| 39 | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) | 7,024 | 3,235,919 | 29,002,265 |
| | Transfers to: | | | |
| 40 | Other provinces | - | - | 3,228,934 |
| 41 | Distribution by transport (primary) | - | 2,754,095 | 25,129,640 |
| 42 | Other gas utilities | - | 5,970 | 6,442,762 |
| 49 | Total disposition (39 + 40 + 41 + 42) | 7,024 | 5,995,984 | 63,803,601 |

(1) Includes peak shaving and enrichment.

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

July 1968

| Manitoba | Saskatchewan | Alberta | British Columbia | Canada | July 1967 | | No. |
|------------|--------------|------------|---------------------|-------------|-------------|----|-----|
| | | | | | Canada | | |
| | | | | | | | |
| | | | Mcf. | | | | |
| - | - | 5,742,290 | 341,615 | 6,083,905 | 4,867,212 | 1a | |
| - | - | 60,049,941 | 14,581,435 | 74,631,376 | 63,267,903 | 1b | |
| - | 956,024 | 6,400,771 | - | 8,175,950 | 5,089,530 | 2a | |
| - | 1,899,663 | 7,421,423 | 27,075 | 9,348,161 | 10,869,110 | 2b | |
| - | 2,855,687 | 79,614,425 | 14,950,125 | 98,239,392 | 84,093,755 | 3 | |
| - | - | 2,257 | - | 9,174,890 | 4,012,901 | 4 | |
| 1,646 | - | 1,263 | 302 | 3,211 | 2,016 | 5 | |
| 1,646 | 2,855,687 | 79,617,945 | 14,950,427 | 107,417,493 | 88,108,672 | 6 | |
| - | - | 15,215 | - | 22,221 | 60,779 | 7 | |
| 1,646 | 2,855,687 | 79,633,160 | 14,950,427 | 107,439,714 | 88,169,451 | 9 | |
| 33,409,809 | 36,167,380 | - | 25,138,017 | ... | ... | 11 | |
| - | 1,774,256 | 1,108,678 | - | 6,187,058 | 3,615,058 | 12 | |
| 1,535,541 | 1,571,835 | 5,477,044 | 5,284,557 | 44,897,320 | 37,636,300 | 13 | |
| 34,946,996 | 42,369,158 | 86,218,882 | 45,373,001 | 158,524,092 | 129,420,809 | 19 | |
| 353,874 | 498,512 | 1,347,267 | 552,743 | 5,307,919 | 4,660,221 | 20 | |
| 1,095,763 | 3,245,505 | 8,093,917 | 4,162,477 | 31,242,163 | 26,526,760 | 21 | |
| 253,509 | 259,360 | 1,370,850 | 525,881 | 4,274,920 | 3,597,485 | 22 | |
| 1,703,146 | 4,003,377 | 10,812,034 | 5,241,101 | 40,825,002 | 34,784,466 | 30 | |
| 9,157,996 | - | 3,068,785 | 33,870,356 | 46,405,884 | 39,457,977 | 31 | |
| - | - | 93,291 | - | 93,347 | 23,246 | 32 | |
| 10,861,142 | 4,003,377 | 13,974,110 | 39,111,457 | 87,324,233 | 74,265,689 | 33 | |
| - | 1,157,754 | 552,291 | - | 13,327,279 | 9,561,628 | 34 | |
| - 22,755 | - 110,301 | - 80,591 | 51,082 | - 191,144 | - 229,583 | 35 | |
| 408,268 | 800,736 | 587,819 | 653,232 | 4,164,092 | 3,937,377 | 36 | |
| - 81,614 | - 238,308 | 3,294,134 | 272,673 | 2,815,254 | 634,340 | 37 | |
| 11,165,041 | 5,613,258 | 18,327,763 | 40,088,444 | 107,439,714 | 88,169,451 | 39 | |
| 22,246,414 | 33,409,809 | 61,305,397 | - | ... | ... | 40 | |
| 1,535,541 | 1,571,835 | 28,830 | 5,202,731 | 36,222,672 | 28,132,540 | 41 | |
| - | 1,774,256 | 6,556,892 | 81,826 | 14,861,706 | 13,118,818 | 42 | |
| 34,946,996 | 42,369,158 | 86,218,882 | 45,373,001 | 158,524,092 | 129,420,809 | 49 | |

... Figures not appropriate or not applicable.

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

| No. | | January | February | March | April ^r | May ^r |
|-----|--|-------------------------|-------------------------|-------------------------|--------------------|------------------|
| | | | | Mcf. | | |
| | <u>Receipts</u> | | | | | |
| 1 | By transport systems: | | | | | |
| 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 | By distribution systems: | | | | | |
| 2a | Fields | 15,919,170 ^r | 14,240,778 ^r | 12,300,564 ^r | 12,295,629 | 11,379,895 |
| 2b | Processing plants | 15,001,003 ^r | 14,603,637 ^r | 14,235,623 ^r | 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 |
| | Transfers from: | | | | | |
| 11 | Other provinces ..... | ..... | ..... | ..... | ..... | ..... |
| 12 | Distribution to transport (primary) | 8,795,580 | 8,311,240 | 4,811,010 | 7,876,540 | 4,714,434 |
| 13 | Other gas utilities | 58,989,428 | 55,926,797 | 57,213,966 | 46,414,522 | 46,497,931 |
| 19 | Total gross receipts (9 + 11 + 12 + 13) ... | 220,608,548 | 207,388,578 | 198,683,642 | 175,767,716 | 166,332,704 |
| | <u>Disposition</u> | | | | | |
| | Sales: | | | | | |
| 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 |
| | Transfers to: | | | | | |
| 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.

^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 | |
| | | | | Mcf. | | | | | |
| 6,769,820 | 6,083,905 | | | | | | 47,042,522 | 45,735,195 | 1a |
| 74,266,361 | 74,631,376 | | | | | | 581,369,093 | 497,996,820 | 1b |
| 9,053,119 | 8,175,950 | | | | | | 87,341,729 | 71,839,617 | 2a |
| 9,316,363 | 9,348,161 | | | | | | 79,511,115 | 88,361,130 | 2b |
| 99,405,663 | 98,239,392 | | | | | | 795,264,459 | 703,932,762 | 3 |
| 8,065,550 | 9,174,890 | | | | | | 55,098,843 | 32,549,888 | 4 |
| 1,891 | 3,211 | | | | | | 304,348 | 46,725 | 5 |
| 107,473,104 | 107,417,493 | | | | | | 850,667,650 | 736,529,375 | 6 |
| 36,050 | 22,221 | | | | | | 33,511,471 | 31,914,619 | 7 |
| 107,509,154 | 107,439,714 | | | | | | 884,179,121 | 768,443,994 | 9 |
| ... | ... | | | | | | ... | ... | 11 |
| 6,945,068 | 6,187,058 | | | | | | 47,640,980 | 34,148,149 | 12 |
| 41,108,519 | 44,897,320 | | | | | | 351,047,924 | 334,856,607 | 13 |
| 155,562,741 | 158,524,092 | | | | | | 1,282,868,025 | 1,137,448,750 | 19 |
| 8,582,922 | 5,307,919 | | | | | | 143,947,694 | 140,380,798 | 20 |
| 32,184,916 | 31,242,163 | | | | | | 230,519,260 | 204,408,917 | 21 |
| 6,018,319 | 4,274,920 | | | | | | 91,489,880 | 86,816,856 | 22 |
| 46,786,157 | 40,825,002 | | | | | | 465,956,834 | 431,605,571 | 30 |
| 45,997,382 | 46,405,884 | | | | | | 342,685,502 | 292,740,451 | 31 |
| 28,077 | 93,347 | | | | | | 2,814,559 | 590,051 | 32 |
| 92,811,616 | 87,324,233 | | | | | | 811,456,895 | 724,937,073 | 33 |
| 10,616,304 | 13,327,279 | | | | | | 37,116,457 | 27,918,029 | 34 |
| 131,822 | - 191,144 | | | | | | 846,196 | - 839,228 | 35 |
| 4,144,072 | 4,164,092 | | | | | | 35,127,236 | 31,089,830 | 36 |
| - 194,660 | 2,815,254 | | | | | | - 367,663 | 14,661,710 | 37 |
| 107,509,154 | 107,439,714 | | | | | | 884,179,121 | 768,443,994 | 39 |
| ... | ... | | | | | | ... | ... | 40 |
| 35,900,928 | 36,222,672 | | | | | | 286,591,398 | 256,131,986 | 41 |
| 12,152,659 | 14,861,706 | | | | | | 112,097,506 | 112,872,770 | 42 |
| 155,562,741 | 158,524,092 | | | | | | 1,282,868,025 | 1,137,448,750 | 49 |

... Figures not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas by Source

July 1968

| No. | | New Brunswick | Quebec | Ontario | Saskatchewan | Alberta | British Columbia | Imports from U.S.A. | Total | |
|-----|--|---------------|--------|----------|--------------|------------|------------------|---------------------|-------------|--|
| | | Mcf. | | | | | | | | |
| | <u>Receipts</u> | | | | | | | | | |
| 1 | By transport systems: | | | | | | | | | |
| 1a | Fields | - | - | - | - | 5,742,290 | 341,615 | - | 6,083,905 | |
| 1b | Processing plants | - | - | - | - | 60,049,941 | 14,581,435 | - | 74,631,376 | |
| 2 | By distribution systems: | | | | | | | | | |
| 2a | Fields | 7,024 | 6,985 | 805,146 | 956,024 | 6,400,771 | - | - | 8,175,950 | |
| 2b | Processing plants | - | - | - | 1,899,663 | 7,421,423 | 27,075 | - | 9,348,161 | |
| 3 | Total (1 + 2) | 7,024 | 6,985 | 805,146 | 2,855,687 | 79,614,425 | 14,950,125 | - | 98,239,392 | |
| 4 | Imports | - | - | - | - | - | - | 9,174,890 | 9,174,890 | |
| 5 | Other receipts(1) | - | - | - | - | 2,909 | 302 | - | 3,211 | |
| 6 | Total net receipts (3 + 4 + 5) | 7,024 | 6,985 | 805,146 | 2,855,687 | 79,617,334 | 14,950,427 | 9,174,890 | 107,417,493 | |
| 7 | Received from storage | - | - | 7,006 | - | 15,215 | - | - | 22,221 | |
| 9 | Total supply of gas utilities (6 + 7) | 7,024 | 6,985 | 812,152 | 2,855,687 | 79,632,549 | 14,950,427 | 9,174,890 | 107,439,714 | |
| | <u>Disposition</u> | | | | | | | | | |
| | Sales: | | | | | | | | | |
| 23 | British Columbia | - | - | - | - | 249,131 | 4,991,970 | - | 5,241,101 | |
| 24 | Alberta | - | - | - | - | 10,809,621 | - | 2,413 | 10,812,034 | |
| 25 | Saskatchewan | - | - | - | 1,997,384 | 2,005,993 | - | - | 4,003,377 | |
| 26 | Manitoba | - | - | - | - | 1,703,146 | - | - | 1,703,146 | |
| 27 | Ontario | - | - | 875,026 | - | 6,067,241 | - | 9,172,633 | 16,114,900 | |
| 28 | Quebec | - | 6,985 | - | - | 2,939,640 | - | - | 2,946,625 | |
| 29 | New Brunswick | 3,819 | - | - | - | - | - | - | 3,819 | |
| 30 | Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29) | 3,819 | 6,985 | 875,026 | 1,997,384 | 23,774,772 | 4,991,970 | 9,175,046 | 40,825,002 | |
| 31 | Exports | - | - | - | - | 37,132,851 | 9,273,033 | - | 46,405,884 | |
| 32 | Other deliveries | - | - | - | - | 93,347 | - | - | 93,347 | |
| 33 | Total net deliveries (30 + 31 + 32) | 3,819 | 6,985 | 875,026 | 1,997,384 | 61,000,970 | 14,265,003 | 9,175,046 | 87,324,233 | |
| 34 | Delivered to storage | - | - | - | 1,157,754 | 12,169,525 | - | - | 13,327,279 | |
| 35 | Line pack fluctuation | - | - | - | - 11,694 | - 237,773 | 58,323 | - | - 191,144 | |
| 36 | Gas used in system | - | - | 36,329 | 125,536 | 3,544,172 | 458,055 | - | 4,163,936 | |
| 37 | Line losses and unaccounted for | 3,205 | - | - 99,203 | - 413,293 | 3,155,655 | 169,046 | - 156 | 2,815,254 | |
| 39 | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) | 7,024 | 6,985 | 812,152 | 2,855,687 | 79,632,549 | 14,950,427 | 9,174,890 | 107,439,714 | |

(1) Includes peak shaving and enrichment.

TABLE 4. Operating Statistics: Natural Gas Utilities

July 1968

| | Natural gas transport systems | Natural gas distribution systems | Total natural gas utilities |
|---------------------------------|-------------------------------|----------------------------------|-----------------------------|
| Daily sendouts (Mcf.): | | | |
| July 1968: | | | |
| Daily average | 2,665,437 | 1,316,936 | 3,246,823 |
| Maximum(1) | 2,952,243 | ... | ... |
| Minimum(1) | 2,465,710 | ... | ... |
| Exports maximum(1) | 1,654,774 | ... | ... |
| July 1967: | | | |
| Daily average | 2,180,339 | 1,122,080 | 2,704,107 |
| Maximum(1) | 2,544,632 | ... | ... |
| Minimum(1) | 1,721,913 | ... | ... |
| Year to date 1968: | | | |
| Daily average | 3,246,823 | 2,954,352 | 2,187,591 |
| Maximum(1) | 3,494,251 | .. | .. |
| Minimum(1) | 2,098,891 | .. | .. |
| Commodity miles: | | | |
| Mcf. miles (thousands) | 69,404,298 | .. | .. |
| Ton-miles (millions) | 1,582 | .. | .. |
| Line pack: | | | |
| Beginning of month (Mcf.) | 8,187,642 | .. | .. |
| End of month (Mcf.) | 8,011,148 | .. | .. |
| Operating revenues | .. | 21,697,608 | .. |

(1) Non-coincident.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 5. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

July 1968

| | Manufactured | Liquefied petroleum gases |
|--|--------------|---------------------------|
| | Mcf. | |
| Gas receipts | 37,840 | 64,485 |
| Deliveries to ultimate customers | 67,773 | 70,254 |
| Line pack fluctuations | - | 1,394 |
| Gas used in system | - | 163 |
| Metering difference, line losses, cyclical billing adjustments and unaccounted for | - 29,933 | - 7,326 |
| Total disposition | 37,840 | 64,485 |
| Daily average sendout | 1,221 | 2,081 |
| Revenues | 38,954 | 142,584 |

... Figures not appropriate or not applicable.

TABLE 6. Sales of Natural Gas

| No. | | July 1968 | | | |
|---------------------|------------------------|----------------------|-----------|------------------|---------------|
| | | Customers | | Gas sold Mcf. | Revenue \$ |
| | | Space heating No. | Total | | |
| Residential: | | | | | |
| 1 | New Brunswick | 126 | 1,840 | 2,648 | 9,441 |
| 2 | Quebec | 93,303 | 198,659 | 223,879 | 735,019 |
| 3 | Ontario | 548,174 | 679,572 | 2,328,996 | 3,125,686 |
| 4 | Manitoba | 101,056 | 103,563 | 353,874 | 430,856 |
| 5 | Saskatchewan | 113,086 | 118,602 | 498,512 | 597,511 |
| 6 | Alberta | 250,348 | 252,803 | 1,347,267 | 1,124,381 |
| 7 | British Columbia | 171,746 | 191,005 | 552,743 | 915,188 |
| 8 | Canada | 1,277,839 | 1,546,044 | 5,307,919 | 6,938,082 |
| Industrial: | | | | | |
| 9 | New Brunswick | - | - | - | - |
| 10 | Quebec | - | 2,255 | 2,490,116 | 1,106,654 |
| 11 | Ontario | - | 7,378 | 12,154,385 | 6,332,249 |
| 12 | Manitoba | - | 290 | 1,095,763 | 323,960 |
| 13 | Saskatchewan | - | 603 | 3,245,505 | 819,467 |
| 14 | Alberta | - | 901 | 8,093,917 | 1,496,101 |
| 15 | British Columbia | - | 312 | 4,162,477 | 1,267,923 |
| 16 | Canada | - | 11,739 | 31,242,163 | 11,346,354 |
| 17 | Firm | - | 10,586 | 18,033,884 | 7,344,569 |
| 18 | Interruptible | - | 1,153 | 13,208,279 | 4,001,785 |
| Commercial: | | | | | |
| 19 | New Brunswick | 60 | 60 | 1,171 | 2,671 |
| 20 | Quebec | - | 10,238 | 232,630 | 303,897 |
| 21 | Ontario | - | 60,129 | 1,631,519 | 1,626,701 |
| 22 | Manitoba | - | 9,253 | 253,509 | 202,632 |
| 23 | Saskatchewan | - | 16,008 | 259,360 | 188,198 |
| 24 | Alberta | - | 28,452 | 1,370,850 | 577,319 |
| 25 | British Columbia | - | 24,284 | 525,881 | 511,754 |
| 26 | Canada | - | 148,424 | 4,274,920 | 3,413,172 |
| Total sales: | | | | | |
| 27 | New Brunswick | - | 1,900 | 3,819 | 12,112 |
| 28 | Quebec | - | 211,152 | 2,946,625 | 2,145,570 |
| 29 | Ontario | - | 747,079 | 16,114,900 | 11,084,636 |
| 30 | Manitoba | - | 113,106 | 1,703,146 | 957,448 |
| 31 | Saskatchewan | - | 135,213 | 4,003,377 | 1,605,176 |
| 32 | Alberta | - | 282,156 | 10,812,034 | 3,197,801 |
| 33 | British Columbia | - | 215,601 | 5,241,101 | 2,694,865 |
| 34 | Canada | - | 1,706,207 | 40,825,002 | 21,697,608 |

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

| No. | | July 1968 | | |
|-----|------------------|---------------------------|------------------|---------------|
| | | Liquefied petroleum gases | | |
| | | Customers No. | Gas sold Mcf. | Revenue \$ |
| 1 | Domestic | 13,137 | 40,781 | 99,643 |
| 2 | Industrial | 7 | 205 | 416 |
| 3 | Commercial | 2,499 | 29,268 | 42,525 |
| 4 | Total | 15,643 | 70,254 | 142,584 |

TABLE 6. Sales of Natural Gas

| July 1968 | | July 1967 | | | | |
|----------------------------|------------------------|----------------------|-----------|------------------|---------------|-----|
| Sales per customer Mcf. | Revenue per Mcf. \$ | Customers | | Gas sold Mcf. | Revenue \$ | No. |
| | | Space heating No. | Total | | | |
| 1.44 | 3.57 | 100 | 1,927 | 2,868 | 10,386 | 1 |
| 1.13 | 3.28 | 87,160 | 201,247 | 406,399 | 986,922 | 2 |
| 3.43 | 1.34 | 509,987 | 654,004 | 1,787,738 | 2,619,711 | 3 |
| 3.42 | 1.22 | 94,669 | 97,301 | 287,985 | 363,606 | 4 |
| 4.20 | 1.20 | 106,114 | 110,496 | 487,124 | 572,092 | 5 |
| 5.33 | 0.83 | 239,583 | 242,639 | 1,182,277 | 1,031,490 | 6 |
| 2.89 | 1.66 | 157,777 | 179,757 | 505,830 | 790,208 | 7 |
| 3.43 | 1.31 | 1,195,390 | 1,487,371 | 4,660,221 | 6,374,415 | 8 |
| - | - | - | - | - | - | 9 |
| 1,104 | 0.44 | - | 2,241 | 1,526,338 | 1,168,309 | 10 |
| 1,647 | 0.52 | - | 7,172 | 10,122,694 | 5,359,662 | 11 |
| 3,778 | 0.30 | - | 288 | 955,686 | 299,367 | 12 |
| 5,382 | 0.25 | - | 575 | 2,660,741 | 664,165 | 13 |
| 8,983 | 0.18 | - | 535 | 8,391,549 | 1,542,817 | 14 |
| 13,341 | 0.30 | - | 286 | 2,869,752 | 1,192,045 | 15 |
| 2,661 | 0.36 | - | 11,097 | 26,526,760 | 10,226,365 | 16 |
| - | - | - | 10,732 | 21,496,786 | 8,286,431 | 17 |
| - | - | - | 365 | 5,029,974 | 1,939,934 | 18 |
| 19.5 | 2.28 | - | 60 | 1,178 | 2,862 | 19 |
| 22.7 | 1.31 | - | 10,111 | 209,871 | 253,564 | 20 |
| 27.1 | 1.00 | - | 56,366 | 1,271,886 | 1,321,878 | 21 |
| 27.4 | 0.80 | - | 8,706 | 201,112 | 159,422 | 22 |
| 15.2 | 0.73 | - | 14,752 | 256,472 | 182,712 | 23 |
| 43.2 | 0.42 | - | 26,841 | 1,239,713 | 516,968 | 24 |
| 21.7 | 0.97 | - | 23,322 | 417,253 | 499,016 | 25 |
| 28.8 | 0.80 | - | 140,158 | 3,597,485 | 2,936,422 | 26 |
| 2.0 | 3.17 | - | 1,987 | 4,046 | 13,248 | 27 |
| 14.0 | 0.73 | - | 213,599 | 2,142,608 | 2,408,795 | 28 |
| 21.6 | 0.69 | - | 717,542 | 13,182,318 | 9,301,251 | 29 |
| 15.1 | 0.56 | - | 106,295 | 1,444,783 | 822,395 | 30 |
| 29.6 | 0.40 | - | 125,823 | 3,404,337 | 1,418,969 | 31 |
| 38.3 | 0.30 | - | 270,015 | 10,813,539 | 3,091,275 | 32 |
| 24.3 | 0.51 | - | 203,365 | 3,792,835 | 2,481,269 | 33 |
| 23.9 | 0.53 | - | 1,638,626 | 34,784,466 | 19,537,202 | 34 |

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

| July 1968 | | | |
|------------------|----------|---------|-----|
| Manufactured gas | | | |
| Customers | Gas sold | Revenue | No. |
| No. | Mcf. | \$ | |
| 1,666 | 7,758 | 10,837 | 1 |
| 19 | 50,644 | 17,071 | 2 |
| 490 | 9,371 | 11,046 | 3 |
| 2,175 | 67,773 | 38,954 | 4 |

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

| | July 1968 | | | |
|------------------------|-------------|------------|------------|------------|
| | Residential | Industrial | Commercial | Total |
| | Mcf. | | | |
| Sales: | | | | |
| New Brunswick | 3,196 | - | 1,412 | 4,608 |
| Quebec | 226,871 | 2,521,629 | 234,742 | 2,983,242 |
| Ontario | 2,362,172 | 12,256,437 | 1,652,248 | 16,270,857 |
| Manitoba | 357,308 | 1,102,515 | 256,644 | 1,716,467 |
| Saskatchewan | 501,219 | 3,263,126 | 260,768 | 4,025,113 |
| Alberta | 1,352,427 | 8,155,813 | 1,371,107 | 10,879,347 |
| British Columbia | 583,968 | 4,399,616 | 555,891 | 5,539,475 |
| Canada | 5,387,161 | 31,699,136 | 4,332,812 | 41,419,109 |

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

| | July 1968 | | | | | | |
|---------------|-----------|-----------|-----------|-----------|------------------|------------|--------------------|
| | Quebec | Ontario | Manitoba | Alberta | British Columbia | Total | Year to date total |
| | Mcf. | | | | | | |
| Exports | 91,783 | 220,361 | 9,277,050 | 3,115,441 | 35,748,325 | 48,452,960 | 342,685,502 |
| Imports | - | 9,330,766 | - | 2,257 | - | 9,333,023 | 55,591,552 |

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

| | July 1968 | |
|--------------|---------------------------|------------------|
| | Liquefied petroleum gases | Manufactured gas |
| | Mcf. | |
| Totals | 56,298 | 32,621 |

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

July 1968

| Province and customs port | Exports | Imports |
|---|-------------|------------|
| | Mcf. | |
| Quebec - Phillipsburg | 90,784 | - |
| Ontario - Cornwall | 217,963 | - |
| Niagara Falls | - | 7,493,230 |
| Ojibway | - | 1,679,403 |
| Total Ontario | 217,963 | 9,172,633 |
| Manitoba - Emerson | 9,157,996 | - |
| Alberta - Aden | 1,333,196 | - |
| Carway | 1,735,559 | - |
| Coutts | 30 | 2,257 |
| Total Alberta | 3,068,785 | 2,257 |
| British Columbia - Kingsgate - U.S.A. District V South(1) | 19,920,947 | - |
| Other U.S.A. | 3,288,396 | - |
| Huntingdon | 10,661,013 | - |
| Total British Columbia | 33,870,356 | - |
| Canada - July 1968 | 46,405,884 | 9,174,890 |
| July 1967 | 39,457,977 | 4,012,901 |
| Year to date - 1968 | 342,685,502 | 55,098,843 |
| 1967 | 292,740,451 | 32,549,888 |
| Value - July 1968 | 11,841,984 | 4,144,434 |
| July 1967 | 10,275,116 | 1,791,414 |

(1) California, Nevada, Arizona.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010521089