

CATALOGUE No.

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MONTHLY

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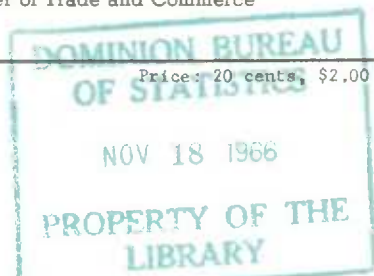
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GAS UTILITIES
(Transport and Distribution Systems)

AUGUST 1966

During August 1966 field gathering systems and processing plants delivered to gas utilities 78,566,675 Mcf. of natural gas. The transport systems accounted for 61,955,479 Mcf. and the distribution systems 16,611,196 Mcf. Natural gas recovered from storage was 402,329 Mcf. The disposition of the gas utilities supply is shown in the following table.

| Disposition | Volume '000 Mcf. | % of total supply | % increase over Aug. 1965 | Revenue \$'000 | % of total revenue |
|---|---------------------|----------------------|------------------------------|-------------------|-----------------------|
| Ultimate customers | 32,580 | 38.9 | 13.2 | 17,409 | 67.5 |
| Exports | 33,297 | 39.7 | 3.8 | 8,386 | 32.5 |
| Losses, deliveries to storage, cyclical billing adjustments, etc. | 17,966 | 21.4 | ... | ... | ... |
| Totals | 83,843 | 100.0 | 11.2 | 25,795 | 100.0 |

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas amounted to 61.3 billion commodity (Mcf) miles (1,399 million ton miles) during August 1966 compared with 58.2 billion (1,328 million ton miles) last year. The daily average deliveries of gas utilities amounted to 2.5 million Mcf.

Alberta natural gas utilities receipts totalled 64.3 billion cubic feet; of this 14.9 per cent was sold to ultimate customers in Alberta, 8.8 per cent in Ontario, 1.7 per cent in Saskatchewan, 3.5 per cent in Quebec, 0.4 per cent in Manitoba and 1.5 per cent in British Columbia. Exports accounted for 42.0 per cent while the remaining 27.2 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 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 Aug. 1965 | Revenue \$'000 | % of sales revenue | Number of customers '000 |
|-------------------|--------------------|---------------------|---------------------------------|-------------------|-----------------------|--------------------------------|
| Residential | 3,735 | 11.5 | 4.0 | 5,320 | 30.6 | 1,433 |
| Industrial | 25,670 | 78.8 | 13.3 | 9,409 | 54.0 | 11 |
| Commercial | 3,175 | 9.7 | 25.0 | 2,680 | 15.4 | 133 |
| Totals | 32,580 | 100.0 | 13.2 | 17,409 | 100.0 | 1,577 |

All gas volumes in Tables 1-7 and Table 11 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.

Industry Division

November 1966
6503-509

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

August 1965

| No. | | New Brunswick | Quebec | Ontario |
|-----|--|---------------|-----------|------------|
| | | | Mcf. | |
| | <u>Receipts</u> | | | |
| 1 | By transport systems: | | | |
| 1a | Fields | - | - | - |
| 1b | Processing plants | - | - | - |
| 2 | By distribution systems: | | | |
| 2a | Fields | 6,375 | - | 871,220 |
| 2b | Processing plants | - | - | - |
| 3 | Total (1 + 2) | 6,375 | - | 871,220 |
| 4 | Imports | - | - | 4,868,086 |
| 5 | Other receipts(1) | - | - | - |
| 6 | Total net receipts (3 + 4 + 5) | 6,375 | - | 5,739,306 |
| 7 | Received from storage | - | - | 359,443 |
| 9 | Total supply of gas utilities (6 + 7) | 6,375 | - | 6,098,749 |
| | Transfers from: | | | |
| 11 | Other provinces | - | 2,395,556 | 21,933,476 |
| 12 | Distribution to transport (primary) | - | - | - |
| 13 | Other gas utilities | - | 2,371,198 | 28,339,221 |
| 19 | Total gross receipts (9 + 11 + 12 + 13) ... | 6,375 | 4,766,754 | 56,371,447 |
| | <u>Disposition</u> | | | |
| | Sales: | | | |
| 20 | Residential | 2,502 | 230,151 | 1,398,571 |
| 21 | Industrial | - | 1,926,857 | 8,655,503 |
| 22 | Commercial | 994 | 119,363 | 1,289,163 |
| 30 | Total sales (20 + 21 + 22) | 3,496 | 2,276,371 | 11,343,237 |
| 31 | Exports | - | 16,837 | 177,828 |
| 32 | Other deliveries | - | - | 27 |
| 33 | Total net deliveries (30 + 31 + 32) | 3,496 | 2,293,208 | 11,521,092 |
| 34 | Delivered to storage | - | - | 11,155,765 |
| 35 | Line pack fluctuation | - | 7,473 | - 31,506 |
| 36 | Gas used in system | 6 | 8,528 | 1,990,128 |
| 37 | Line losses and unaccounted for | 2,873 | 86,347 | 1,001,190 |
| 39 | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) | 6,375 | 2,395,556 | 25,636,669 |
| | Transfers to: | | | |
| 40 | Other provinces | - | - | 2,395,556 |
| 41 | Distribution by transport (primary) | - | 2,371,198 | 20,516,042 |
| 42 | Other gas utilities | - | - | 7,823,180 |
| 49 | Total disposition (39 + 40 + 41 + 42) | 6,375 | 4,766,754 | 56,371,447 |

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

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

August 1966

| Manitoba | Saskatchewan | Alberta | British Columbia | Canada | August 1965 ^r | No. |
|------------|--------------|------------|---------------------|-------------|-----------------------------|-----|
| | | | | | Canada | |
| | | | Mcf. | | | |
| - | - | 4,319,370 | 70,687 | 4,390,057 | 6,797,399 | 1a |
| - | - | 47,225,050 | 10,340,372 | 57,565,422 | 54,322,935 | 1b |
| - | 1,306,624 | 4,452,949 | - | 6,637,168 | 3,694,485 | 2a |
| - | 1,622,720 | 8,323,761 | 27,547 | 9,974,028 | 9,117,266 | 2b |
| - | 2,929,344 | 64,321,130 | 10,438,606 | 78,566,675 | 73,932,085 | 3 |
| - | - | 2,729 | - | 4,870,815 | 1,388,578 | 4 |
| 3,143 | - | - | - | 3,143 | 762 | 5 |
| 3,143 | 2,929,344 | 64,323,859 | 10,438,606 | 83,440,633 | 75,321,425 | 6 |
| - | 29,543 | 13,343 | - | 402,329 | 60,644 | 7 |
| 3,143 | 2,958,887 | 64,337,202 | 10,438,606 | 83,842,962 | 75,382,069 | 9 |
| 30,001,584 | 30,913,295 | 3,621 | 19,341,727 | ... | ... | 11 |
| - | 1,521,895 | 1,583,430 | - | 3,105,325 | 632,003 | 12 |
| 1,280,004 | 1,531,668 | 3,299,722 | 5,145,312 | 41,967,126 | 35,717,237 | 13 |
| 31,284,731 | 36,925,745 | 69,223,975 | 34,925,645 | 128,915,413 | 111,731,309 | 19 |
| 201,516 | 335,481 | 1,057,153 | 509,458 | 3,734,832 | 3,590,850 | 20 |
| 893,591 | 2,526,232 | 7,468,308 | 4,199,895 | 25,670,386 | 22,650,272 | 21 |
| 149,246 | 188,816 | 1,055,889 | 371,904 | 3,175,375 | 2,541,289 | 22 |
| 1,244,353 | 3,050,529 | 9,581,350 | 5,081,257 | 32,580,593 | 28,782,411 | 30 |
| 6,303,112 | - | 2,377,962 | 24,421,517 | 33,297,256 | 32,083,107 | 31 |
| - | - | 216,882 | - | 216,909 | 185,302 | 32 |
| 7,547,465 | 3,050,529 | 12,176,194 | 29,502,774 | 66,094,758 | 61,050,820 | 33 |
| - | 807 | 809,988 | - | 11,966,560 | 8,734,870 | 34 |
| - 19,290 | - 122,604 | - 138,062 | - 173,148 | - 477,137 | 85,770 | 35 |
| 460,258 | 831,254 | 321,330 | 326,068 | 3,937,572 | 3,388,473 | 36 |
| 82,818 | 106,991 | 916,351 | 124,639 | 2,321,209 | 2,122,136 | 37 |
| 8,071,251 | 3,866,977 | 14,085,801 | 29,780,333 | 83,842,962 | 75,382,069 | 39 |
| 21,933,476 | 30,005,205 | 50,255,022 | - | ... | ... | 40 |
| 1,280,004 | 1,531,668 | 478,685 | 5,061,950 | 31,239,547 | 25,689,117 | 41 |
| - | 1,521,895 | 4,404,467 | 83,362 | 13,832,904 | 10,660,123 | 42 |
| 31,284,731 | 36,925,745 | 69,223,975 | 34,925,645 | 128,915,413 | 111,731,309 | 49 |

^r Revised figures.

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

| No. | | January | February | March | April | May |
|-----|--|-------------|-------------|-------------|-------------|-------------|
| | | | | Mcf. | | |
| | <u>Receipts</u> | | | | | |
| 1 | By transport systems: | | | | | |
| 1a | Fields | 10,462,945 | 9,199,677 | 8,796,207 | 6,940,111 | 7,397,472 |
| 1b | Processing plants | 73,537,156 | 64,527,919 | 69,172,869 | 63,325,361 | 61,744,553 |
| 2 | By distribution systems: | | | | | |
| 2a | Fields | 15,425,563 | 10,866,000 | 11,156,653 | 9,455,473 | 6,231,761 |
| 2b | Processing plants | 12,687,509 | 10,993,992 | 11,315,242 | 10,441,356 | 9,991,217 |
| 3 | Total (1 + 2) | 112,113,173 | 95,587,588 | 100,440,971 | 90,162,301 | 85,365,003 |
| 4 | Imports | 3,219,680 | 2,861,093 | 3,041,015 | 3,917,293 | 4,011,532 |
| 5 | Other receipts(1) | 2,357 | - 564 | 1,001 | - 1,960 | - 313 |
| 6 | Total net receipts (3 + 4 + 5) | 115,335,210 | 98,448,117 | 103,482,987 | 94,077,634 | 89,376,222 |
| 7 | Received from storage | 9,757,678 | 6,568,074 | 3,027,128 | 1,037,720 | 288,631 |
| 9 | Total supply of gas utilities (6 + 7) | 125,092,888 | 105,016,191 | 106,510,115 | 95,115,354 | 89,664,853 |
| | Transfers from: | | | | | |
| 11 | Other provinces | ... | ... | ... | ... | ... |
| 12 | Distribution to transport (primary) | 1,239,865 | 667,774 | 614,077 | 552,919 | 1,004,321 |
| 13 | Other gas utilities | 58,643,485 | 49,635,064 | 51,555,605 | 45,708,482 | 43,666,084 |
| 19 | Total gross receipts (9 + 11 + 12 + 13) ... | 184,976,238 | 155,319,029 | 158,679,797 | 141,376,755 | 134,335,258 |
| | <u>Disposition</u> | | | | | |
| | Sales: | | | | | |
| 20 | Residential | 30,900,098 | 30,127,488 | 24,823,276 | 19,927,158 | 14,299,351 |
| 21 | Industrial | 26,694,952 | 25,119,783 | 28,100,115 | 26,663,822 | 26,766,715 |
| 22 | Commercial | 16,511,102 | 15,985,229 | 13,556,267 | 11,151,731 | 8,688,712 |
| 30 | Total sales (20 + 21 + 22) | 74,106,152 | 71,232,500 | 66,479,658 | 57,742,711 | 49,754,778 |
| 31 | Exports | 38,644,552 | 34,761,484 | 38,020,917 | 34,604,102 | 34,965,898 |
| 32 | Other deliveries | 258,781 | 266,370 | 265,730 | 230,378 | 182,508 |
| 33 | Total net deliveries (30 + 31 + 32) | 113,009,485 | 106,260,354 | 104,766,305 | 92,577,191 | 84,903,184 |
| 34 | Delivered to storage | 419,697 | 813,407 | - 197,114 | 2,974,437 | 6,112,931 |
| 35 | Line pack fluctuation | 96,608 | - 62,730 | 61,210 | - 158,166 | - 52,916 |
| 36 | Gas used in system | 4,998,364 | 4,409,579 | 4,441,104 | 4,082,791 | 4,208,036 |
| 37 | Line losses and unaccounted for | 6,568,734 | - 6,404,419 | - 2,561,390 | - 4,360,899 | - 5,506,382 |
| 39 | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) | 125,092,888 | 105,016,191 | 106,510,115 | 95,115,354 | 89,664,853 |
| | Transfers to: | | | | | |
| 40 | Other provinces | ... | ... | ... | ... | ... |
| 41 | Distribution by transport (primary) | 43,778,424 | 37,511,726 | 39,030,411 | 35,065,430 | 33,292,332 |
| 42 | Other gas utilities | 16,104,926 | 12,791,112 | 13,139,271 | 11,195,971 | 11,378,073 |
| 49 | Total disposition (39 + 40 + 41 + 42) | 184,976,238 | 155,319,029 | 158,679,797 | 141,376,755 | 134,335,258 |

(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. | | | | | |
| 5,281,175 | 4,243,876 | 4,390,057 | | | | | 56,711,520 | 63,041,965 | 1a |
| 56,187,196 | 57,490,254 | 57,565,422 | | | | | 503,550,730 | 462,324,281 | 1b |
| 6,646,115 | 6,014,795 | 6,637,168 | | | | | 72,433,528 | 57,321,097 | 2a |
| 9,125,482 | 9,289,844 | 9,974,028 | | | | | 83,818,670 | 82,514,191 | 2b |
| 77,239,968 | 77,038,769 | 78,566,675 | | | | | 716,514,448 | 665,201,534 | 3 |
| 3,860,984 | 3,949,896 | 4,870,815 | | | | | 29,732,308 | 7,543,611 | 4 |
| 5,664 | 639 | 3,143 | | | | | 9,967 | 359,029 | 5 |
| 81,106,616 | 80,989,304 | 83,440,633 | | | | | 746,256,723 | 673,104,174 | 6 |
| - 86,850 | 43,835 | 402,329 | | | | | 21,038,545 | 25,608,355 | 7 |
| 81,019,766 | 81,033,139 | 83,842,962 | | | | | 767,295,268 | 698,712,529 | 9 |
| ... | ... | ... | | | | | ... | ... | 11 |
| 1,992,557 | 2,784,770 | 3,105,325 | | | | | 11,961,608 | 7,159,739 | 12 |
| 39,477,920 | 39,366,605 | 41,967,126 | | | | | 370,020,371 | 338,577,737 | 13 |
| 122,490,243 | 123,184,514 | 128,915,413 | | | | | 1,149,277,247 | 1,044,450,005 | 19 |
| 8,053,877 | 4,351,348 | 3,734,832 | | | | | 136,217,428 | 129,917,235 | 20 |
| 25,648,428 | 22,604,434 | 25,670,386 | | | | | 207,268,635 | 179,797,983 | 21 |
| 4,911,226 | 3,145,706 | 3,175,375 | | | | | 77,125,348 | 67,692,089 | 22 |
| 38,613,531 | 30,101,488 | 32,580,593 | | | | | 420,611,411 | 377,407,307 | 30 |
| 32,785,690 | 33,789,120 | 33,297,256 | | | | | 280,869,019 | 266,112,423 | 31 |
| 175,691 | 170,419 | 216,909 | | | | | 1,766,786 | 1,553,000 | 32 |
| 71,574,912 | 64,061,027 | 66,094,758 | | | | | 703,247,216 | 645,072,730 | 33 |
| 10,136,945 | 13,046,056 | 11,966,560 | | | | | 45,272,919 | 36,057,970 | 34 |
| - 205,023 | 227,197 | - 477,137 | | | | | - 570,957 | - 97,349 | 35 |
| 3,488,423 | 3,719,203 | 3,937,572 | | | | | 33,285,072 | 29,191,388 | 36 |
| - 3,975,491 | - 20,344 | 2,321,209 | | | | | - 13,938,982 | - 11,512,210 | 37 |
| 81,019,766 | 81,033,139 | 83,842,962 | | | | | 767,295,268 | 698,712,529 | 39 |
| ... | ... | ... | | | | | ... | ... | 40 |
| 29,468,374 | 28,704,303 | 31,239,547 | | | | | 278,090,547 | 250,636,977 | 41 |
| 12,002,103 | 13,447,072 | 13,832,904 | | | | | 103,891,432 | 95,100,499 | 42 |
| 122,490,243 | 123,184,514 | 128,915,413 | | | | | 1,149,277,247 | 1,044,450,005 | 49 |

... Not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas by Source

August 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 | - | - | - | 4,319,370 | 70,687 | ... | 4,390,057 |
| 1b | Processing plants | - | - | - | 47,225,050 | 10,340,372 | ... | 57,565,422 |
| 2 | By distribution systems: | | | | | | | |
| 2a | Fields | 6,375 | 871,220 | 1,306,624 | 4,452,949 | - | ... | 6,637,168 |
| 2b | Processing plants | - | - | 1,622,720 | 8,323,761 | 27,547 | ... | 9,974,028 |
| 3 | Total (1 + 2) | 6,375 | 871,220 | 2,929,344 | 64,321,130 | 10,438,606 | ... | 78,566,675 |
| 4 | Imports | - | - | - | - | - | 4,870,815 | 4,870,815 |
| 5 | Other receipts(1) | - | - | - | 3,143 | - | ... | 3,143 |
| 6 | Total net receipts (3 + 4 + 5) | 6,375 | 871,220 | 2,929,344 | 64,324,273 | 10,438,606 | 4,870,815 | 83,440,633 |
| 7 | Received from storage | - | 359,443 | 29,543 | 13,343 | - | ... | 402,329 |
| 9 | Total supply of gas utilities (6 + 7) | 6,375 | 1,230,663 | 2,958,887 | 64,337,616 | 10,438,606 | 4,870,815 | 83,842,962 |
| | <u>Disposition</u> | | | | | | | |
| | Sales: | | | | | | | |
| 23 | British Columbia | - | - | - | 964,068 | 4,117,189 | - | 5,081,257 |
| 24 | Alberta | - | - | 3,621 | 9,575,000 | - | 2,729 | 9,581,350 |
| 25 | Saskatchewan | - | - | 1,954,306 | 1,096,223 | - | - | 3,050,529 |
| 26 | Manitoba | - | - | 956,907 | 287,446 | - | - | 1,244,353 |
| 27 | Ontario | - | 831,402 | - | 5,643,749 | - | 4,868,086 | 11,343,237 |
| 28 | Quebec | - | - | - | 2,276,371 | - | - | 2,276,371 |
| 29 | New Brunswick | 3,496 | - | - | - | - | - | 3,496 |
| 30 | Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29) | 3,496 | 831,402 | 2,914,834 | 19,842,857 | 4,117,189 | 4,870,815 | 32,580,593 |
| 31 | Exports | - | - | - | 27,049,464 | 6,247,792 | - | 33,297,256 |
| 32 | Other deliveries | - | - | - | 216,909 | - | - | 216,909 |
| 33 | Total net deliveries (30 + 31 + 32) | 3,496 | 831,402 | 2,914,834 | 47,109,230 | 10,364,981 | 4,870,815 | 66,094,758 |
| 34 | Delivered to storage | - | - | 807 | 11,965,753 | - | - | 11,966,560 |
| 35 | Line pack fluctuation | - | - | - 39,014 | - 265,965 | - 172,158 | - | - 477,137 |
| 36 | Gas used in system | 6 | 73,605 | 68,371 | 3,548,056 | 247,534 | - | 3,937,572 |
| 37 | Line losses and unaccounted for | 2,873 | 325,656 | 13,889 | 1,980,542 | - 1,751 | - | 2,321,209 |
| 39 | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) | 6,375 | 1,230,663 | 2,958,887 | 64,337,616 | 10,438,606 | 4,870,815 | 83,842,962 |

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

TABLE 4. Operating Statistics: Natural Gas Utilities

August 1966

| | Natural gas transport systems | Natural gas distribution systems | Total natural gas utilities |
|---------------------------------|-------------------------------|----------------------------------|-----------------------------|
| Daily sendouts (Mcf.): | | | |
| August 1966: | | | |
| Daily average | 2,081,832 | 1,050,987 | 2,518,107 |
| Maximum(1) | 2,296,605 | ... | ... |
| Minimum(1) | 1,754,490 | ... | ... |
| Exports maximum(1) | 1,219,588 | ... | 1,219,588 |
| August 1965: | | | |
| Daily average | 1,863,620 | 928,786 | 2,251,472 |
| Maximum(1) | 2,038,982 | ... | ... |
| Minimum(1) | 1,605,570 | ... | ... |
| Year to date 1966: | | | |
| Daily average | 2,300,245 | 1,730,911 | 3,080,330 |
| Maximum(1) | 2,834,533 | ... | ... |
| Minimum(1) | 1,691,514 | ... | ... |
| Commodity miles: | | | |
| Mcf. miles (thousands) | 61,357,531 | .. | .. |
| Ton-miles (millions) | 1,399 | .. | .. |
| Line pack: | | | |
| Beginning of month (Mcf.) | 7,786,458 | .. | .. |
| End of month (Mcf.) | 7,363,522 | .. | .. |
| Operating revenues | .. | \$17,408,749(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

August 1966

| | Manufactured | Liquefied petroleum gases |
|--|--------------|---------------------------|
| | Mcf. | |
| Gas receipts | 50,111 | 64,824 |
| Deliveries to ultimate customers | 41,070 | 53,422 |
| Line pack fluctuations | - | - 4 |
| Gas used in system | 4 | 578 |
| Metering difference, line losses, cyclical billing adjustments and unaccounted for | 9,037 | 10,828 |
| Total disposition | 50,111 | 64,824 |
| Daily average sendout | 1,616 | 2,091 |
| Revenues | \$29,266 | \$88,319(1) |

(1) Estimated.

TABLE 6. Sales of Natural Gas

| No. | | August 1966 | | | |
|---------------------|------------------------|---------------|-----------|------------|--------------|
| | | Customers | | Gas sold | Revenue |
| | | Space heating | Total | | |
| | No. | | Mcf. | \$ | |
| Residential: | | | | | |
| 1 | New Brunswick | 100 | 2,024 | 2,502 | 9,129 |
| 2 | Quebec | 82,211 | 200,450 | 230,151 | 687,669 |
| 3 | Ontario | 486,928 | 632,573 | 1,398,571 | 2,127,228 |
| 4 | Manitoba | 88,333 | 91,271 | 201,516 | 284,764 |
| 5 | Saskatchewan | 99,025 | 103,116 | 335,481 | 439,234 |
| 6 | Alberta | 228,922 | 234,566 | 1,057,153 | 966,922 |
| 7 | British Columbia | 148,443 | 169,367 | 509,458 | 804,944(1) |
| 8 | Canada | 1,133,962 | 1,433,367 | 3,734,832 | 5,319,890 |
| Industrial: | | | | | |
| 9 | New Brunswick | - | - | - | - |
| 10 | Quebec | | 2,355 | 1,926,857 | 859,246 |
| 11 | Ontario | | 6,741 | 8,655,503 | 4,537,075 |
| 12 | Manitoba | | 280 | 893,591 | 277,743 |
| 13 | Saskatchewan | | 561 | 2,526,232 | 579,052 |
| 14 | Alberta | | 740 | 7,468,308 | 1,392,216 |
| 15 | British Columbia | | 265 | 4,199,895 | 1,763,956(1) |
| 16 | Canada | | 10,942 | 25,670,386 | 9,409,288 |
| 17 | Firm | | 10,442 | 18,427,614 | 6,633,542 |
| 18 | Interruptible | | 500 | 7,242,772 | 2,775,746 |
| Commercial: | | | | | |
| 19 | New Brunswick | | 52 | 994 | 2,284 |
| 20 | Quebec | | 9,583 | 119,363 | 183,103 |
| 21 | Ontario | | 53,211 | 1,289,163 | 1,323,587 |
| 22 | Manitoba | | 8,081 | 149,246 | 123,657 |
| 23 | Saskatchewan | | 13,757 | 188,816 | 139,118 |
| 24 | Alberta | | 25,945 | 1,055,889 | 450,380 |
| 25 | British Columbia | | 22,046 | 371,904 | 457,442(1) |
| 26 | Canada | | 132,675 | 3,175,375 | 2,679,571 |
| Total sales: | | | | | |
| 27 | New Brunswick | | 2,076 | 3,496 | 11,413 |
| 28 | Quebec | | 212,388 | 2,276,371 | 1,730,018 |
| 29 | Ontario | | 692,525 | 11,343,237 | 7,987,890 |
| 30 | Manitoba | | 99,632 | 1,244,353 | 686,164 |
| 31 | Saskatchewan | | 117,434 | 3,050,529 | 1,157,404 |
| 32 | Alberta | | 261,251 | 9,581,350 | 2,809,518 |
| 33 | British Columbia | | 191,678 | 5,081,257 | 3,026,342 |
| 34 | Canada | | 1,576,984 | 32,580,593 | 17,408,749 |

(1) Estimated.

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

| No. | | August 1966 | | |
|-----|------------------|---------------------------|----------|------------|
| | | Liquefied petroleum gases | | |
| | | Customers | Gas sold | Revenue(1) |
| | No. | Mcf. | \$ | |
| 1 | Domestic | 13,667 | 28,783 | 49,478 |
| 2 | Industrial | 37 | 511 | 526 |
| 3 | Commercial | 2,443 | 24,128 | 38,315 |
| 4 | Totals | 16,147 | 53,422 | 88,319 |

(1) Estimated.

TABLE 6. Sales of Natural Gas

| August 1966 | | August 1965 ^r | | | | |
|----------------------------|------------------------|--------------------------|-----------|------------------|---------------|-----|
| Sales per customer Mcf. | Revenue per Mcf. \$ | Customers | | Gas sold Mcf. | Revenue \$ | No. |
| | | Space heating No. | Total | | | |
| 1.24 | 3.65 | 100 | 2,232 | 3,773 | 12,816 | 1 |
| 1.15 | 2.99 | 79,528 | 204,251 | 270,190 | 770,198 | 2 |
| 2.21 | 1.52 | 461,729 | 611,081 | 1,480,561 | 2,209,874 | 3 |
| 2.21 | 1.41 | 78,825 | 82,073 | 180,266 | 254,335 | 4 |
| 3.25 | 1.31 | 88,115 | 95,706 | 271,914 | 383,167 | 5 |
| 4.51 | 0.91 | 221,319 | 227,395 | 934,910 | 890,688 | 6 |
| 3.01 | 1.58 | 136,797 | 158,056 | 449,236 | 833,403 | 7 |
| 2.61 | 1.42 | 1,066,413 | 1,380,794 | 3,590,850 | 5,354,481 | 8 |
| - | - | - | - | - | - | 9 |
| 818 | 0.45 | - | 2,290 | 1,790,855 | 783,186 | 10 |
| 1,284 | 0.52 | - | 6,433 | 8,356,577 | 4,209,450 | 11 |
| 3,191 | 0.31 | - | 254 | 545,868 | 182,697 | 12 |
| 4,503 | 0.23 | - | 546 | 2,149,456 | 482,922 | 13 |
| 10,092 | 0.19 | - | 723 | 7,013,104 | 1,295,476 | 14 |
| 15,849 | 0.42 | - | 858 | 2,794,412 | 987,608 | 15 |
| 2,346 | 0.37 | - | 11,104 | 22,650,272 | 7,941,339 | 16 |
| 1,765 | 0.36 | - | 10,654 | 17,650,568 | 6,079,920 | 17 |
| 14,486 | 0.38 | - | 450 | 4,999,704 | 1,861,419 | 18 |
| 19.1 | 2.30 | - | - | - | - | 19 |
| 12.5 | 1.53 | - | 9,475 | 103,177 | 163,891 | 20 |
| 24.2 | 1.03 | - | 49,178 | 1,143,092 | 1,182,930 | 21 |
| 18.5 | 0.83 | - | 7,248 | 136,985 | 115,122 | 22 |
| 13.7 | 0.74 | - | 12,329 | 142,906 | 108,805 | 23 |
| 40.7 | 0.43 | - | 25,082 | 832,012 | 376,451 | 24 |
| 16.9 | 1.23 | - | 20,085 | 183,117 | 244,745 | 25 |
| 23.9 | 0.84 | - | 123,397 | 2,541,289 | 2,191,944 | 26 |
| 1.7 | 3.26 | - | 2,232 | 3,773 | 12,816 | 27 |
| 10.7 | 0.76 | - | 216,016 | 2,164,222 | 1,717,275 | 28 |
| 16.4 | 0.70 | - | 666,692 | 10,980,230 | 7,602,254 | 29 |
| 12.5 | 0.55 | - | 89,575 | 863,119 | 552,154 | 30 |
| 26.0 | 0.38 | - | 108,581 | 2,564,276 | 974,894 | 31 |
| 36.7 | 0.29 | - | 253,200 | 8,780,026 | 2,562,615 | 32 |
| 26.5 | 0.60 | - | 178,999 | 3,426,765 | 2,065,756 | 33 |
| 20.7 | 0.53 | - | 1,515,295 | 28,782,411 | 15,487,764 | 34 |

^r Revised figures.

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

| August 1966 | | | |
|------------------|----------|---------|-----|
| Manufactured gas | | | |
| Customers | Gas sold | Revenue | No. |
| No. | Mcf. | \$ | |
| 2,105 | 2,605 | 5,953 | 1 |
| 29 | 28,795 | 11,951 | 2 |
| 576 | 9,670 | 11,362 | 3 |
| 2,710 | 41,070 | 29,266 | 4 |

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

| | August 1966 | | | |
|------------------------|-------------|------------|------------|------------|
| | Residential | Industrial | Commercial | Total |
| | Mcf. | | | |
| Sales: | | | | |
| New Brunswick | 2,502 | - | 994 | 3,496 |
| Quebec | 234,499 | 1,962,458 | 121,609 | 2,318,566 |
| Ontario | 1,417,574 | 8,774,070 | 1,306,302 | 11,497,946 |
| Manitoba | 204,124 | 904,623 | 151,406 | 1,260,153 |
| Saskatchewan | 337,302 | 2,539,948 | 189,841 | 3,067,091 |
| Alberta | 1,152,582 | 8,018,213 | 1,158,404 | 10,329,199 |
| British Columbia | 546,259 | 4,498,134 | 398,448 | 5,442,841 |
| Canada | 3,894,842 | 26,697,446 | 3,327,004 | 33,919,292 |

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

| | August 1966 | | | | | | |
|---------------|-------------|-----------|-----------|-----------|------------------|------------|--------------------|
| | Quebec | Ontario | Manitoba | Alberta | British Columbia | Total | Year to date total |
| | Mcf. | | | | | | |
| Exports | 17,022 | 180,495 | 6,372,446 | 2,330,403 | 25,833,197 | 34,733,563 | 291,915,914 |
| Imports | - | 4,927,266 | - | 2,729 | - | 4,929,995 | 29,963,971 |

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

| | August 1966 | |
|--------------|---------------------------|------------------|
| | Liquefied petroleum gases | Manufactured gas |
| | Mcf. | |
| Totals | 40,270 | 20,990 |

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

| Province and customs port | Exports | Imports |
|---|-------------|------------|
| | Mcf. | |
| Quebec - Phillipsburg | 16,837 | - |
| Ontario - Cornwall | 177,828 | - |
| Niagara Falls | - | 3,046,731 |
| Ojibway | - | 1,821,355 |
| Total Ontario | 177,828 | 4,868,086 |
| Manitoba - Emerson | 6,303,112 | - |
| Alberta - Aden | 1,433,594 | - |
| Carway | 944,363 | - |
| Coutts | 5 | 2,729 |
| Total Alberta | 2,377,962 | 2,729 |
| British Columbia - Kingsgate - U.S.A. District V South(1) | 13,992,091 | - |
| Other U.S.A. | 2,770,742 | - |
| Huntingdon | 7,658,684 | - |
| Total British Columbia | 24,421,517 | - |
| Canada - 1966 | 33,297,256 | 4,870,815 |
| 1965 | 32,083,107 | 1,388,578 |
| Year to date - 1966 | 280,869,019 | 29,732,308 |
| 1965 | 266,112,423 | 7,543,611 |
| Value - 1966 | 8,385,721 | 2,188,169 |
| 1965 | 8,281,607 | 532,000 |

(1) California, Nevada, Arizona.

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