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Gas Utilities  
(Transport and Distribution Systems)

JUNE 1966

During June 1966 field gathering systems and processing plants delivered to gas utilities 77,235,036 Mcf. of natural gas. The transport systems accounted for 61,468,371 Mcf. and the distribution systems 15,766,665 Mcf. Natural gas recovered from storage was - 86,850 Mcf. The disposition of the gas utilities supply is shown in the following table.

| Disposition   | Volume<br>(000 Mcf.) | % of Total<br>Supply | % Increase<br>Over June 1965 | Revenue<br>(\$000) | % of Total<br>Revenue |
|---|----------------------|----------------------|------------------------------|--------------------|-----------------------|
| Ultimate customers .....  | 38,614               | 47.7                 | 15.0                         | 22,952             | 73.0                  |
| Exports .....   | 32,786               | 40.5                 | 1.0                          | 8,478              | 27.0                  |
| Losses, deliveries to storage, cyclical<br>billing adjustments, etc. .... | 9,615                | 11.8                 | ...                          | ...                | ...                   |
| Total .....   | 81,015               | 100.0                | 10.2                         | 31,430             | 100.0                 |

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas amounted to 59.6 billion commodity (Mcf) miles (1,360 million ton miles) during June 1966 compared with 54.9 billion (1,251 million ton miles) last year. The daily average deliveries of gas utilities amounted to 2.7 million Mcf.

Alberta natural gas utilities receipts totalled 63.7 billion cubic feet; of this 16.6 per cent was sold to ultimate customers in Alberta, 16.1 per cent in Ontario, 3.1 per cent in Saskatchewan, 3.7 per cent in Quebec, 1.5 per cent in Manitoba and 1.3 per cent in British Columbia. Exports accounted for 41.2 per cent while the remaining 16.5 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 June 1966 compared to the same month for the previous year. Details are contained in the following table.

| Sales Category    | Sales<br>(000 Mcf.) | % of Total<br>Sales | % Increase<br>Over June 1965 | Revenue<br>(\$000) | % of Sales<br>Revenue | Number of<br>Customers<br>(000) |
|-------------------|---------------------|---------------------|------------------------------|--------------------|-----------------------|---------------------------------|
| Residential ..... | 8,054               | 20.9                | 19.7                         | 9,365              | 40.8                  | 1,439                           |
| Industrial .....  | 25,648              | 66.4                | 11.1                         | 9,638              | 42.0                  | 11                              |
| Commercial .....  | 4,911               | 12.7                | 30.6                         | 3,949              | 17.2                  | 134                             |
| Total .....       | 38,613              | 100.0               | 15.0                         | 22,952             | 100.0                 | 1,584                           |

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

September 1966  
6503-509

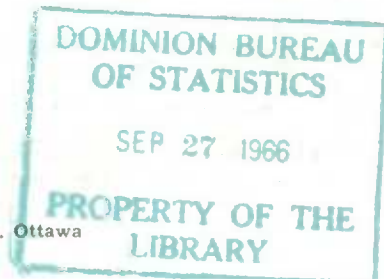


TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

June 1966

| No. |  | New Brunswick | Quebec    | Ontario     |
|-----|--|---------------|-----------|-------------|
|     |  |               | Mcf.      |             |
|     | <u>Receipts</u>  |               |           |             |
| 1   | By transport systems:  |               |           |             |
| 1a  | Fields .....   | -             | -         | -           |
| 1b  | Processing plants .....                                      | -             | -         | -           |
| 2   | By distribution systems:                                     |               |           |             |
| 2a  | Fields .....   | 6,495         | -         | 1,128,724   |
| 2b  | Processing plants .....                                      | -             | -         | -           |
| 3   | Total (1 + 2) .....  | 6,495         | -         | 1,128,724   |
| 4   | Imports .....  | -             | -         | 3,857,347   |
| 5   | Other receipts(1) .....                                      | -             | -         | -           |
| 6   | Total net receipts (3 + 4 + 5) .....                         | 6,495         | -         | 4,986,071   |
| 7   | Received from storage .....                                  | -             | -         | - 189,846   |
| 9   | Total supply of gas utilities (6 + 7) .....                  | 6,495         | -         | 4,796,225   |
|     | Transfers from:  |               |           |             |
| 11  | Other provinces .....  | -             | 2,442,530 | 21,362,141  |
| 12  | Distribution to transport (primary) .....                    | -             | -         | -           |
| 13  | Other gas utilities .....                                    | -             | 2,425,825 | 26,555,711  |
| 19  | Total gross receipts (9 + 11 + 12 + 13) ...                  | 6,495         | 4,868,355 | 52,714,078  |
|     | <u>Disposition</u>   |               |           |             |
|     | Sales:   |               |           |             |
| 20  | Residential .....  | 3,447         | 268,320   | 3,638,531   |
| 21  | Industrial .....   | -             | 1,968,804 | 9,967,056   |
| 22  | Commercial .....   | 1,153         | 118,829   | 1,822,975   |
| 30  | Total sales (20 + 21 + 22) .....                             | 4,600         | 2,355,953 | 15,428,562  |
| 31  | Exports .....  | -             | 16,705    | 197,857     |
| 32  | Other deliveries .....                                       | -             | -         | 53          |
| 33  | Total net deliveries (30 + 31 + 32) .....                    | 4,600         | 2,372,658 | 15,626,472  |
| 34  | Delivered to storage .....                                   | -             | -         | 8,952,901   |
| 35  | Line pack fluctuation .....                                  | -             | - 8,048   | - 24,164    |
| 36  | Gas used in system .....                                     | 3             | 581       | 1,850,068   |
| 37  | Line losses and unaccounted for .....                        | 1,892         | 77,339    | - 2,689,440 |
| 39  | Total demand on gas utilities (33 + 34 + 35 + 36 + 37) ..... | 6,495         | 2,442,530 | 23,715,837  |
|     | Transfers to:  |               |           |             |
| 40  | Other provinces .....  | -             | -         | 2,442,530   |
| 41  | Distribution by transport (primary) .....                    | -             | 2,425,825 | 19,079,076  |
| 42  | Other gas utilities .....                                    | -             | -         | 7,476,635   |
| 49  | Total disposition (39 + 40 + 41 + 42) .....                  | 6,495         | 4,868,355 | 52,714,078  |

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

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

June 1966

| Manitoba   | Saskatchewan | Alberta    | British<br>Columbia | Canada      | June<br>1965 <sup>r</sup> | No. |
|------------|--------------|------------|---------------------|-------------|---------------------------|-----|
|            |              |            |                     |             | Canada                    |     |
| Mcf.       |              |            |                     |             |                           |     |
| -          | -            | 5,116,893  | 164,282             | 5,281,175   | 6,474,340                 | 1a  |
| -          | 490,355      | 45,757,011 | 9,939,830           | 56,187,196  | 52,331,645                | 1b  |
| -          | 715,100      | 4,790,864  | -                   | 6,641,183   | 5,177,581                 | 2a  |
| -          | 1,120,066    | 7,973,426  | 31,990              | 9,125,482   | 8,096,332                 | 2b  |
| -          | 2,325,521    | 63,638,194 | 10,136,102          | 77,235,036  | 72,079,898                | 3   |
| -          | -            | 3,637      | -                   | 3,860,984   | 1,289,500                 | 4   |
| 5,664      | -            | -          | -                   | 5,664       | 1,233                     | 5   |
| 5,664      | 2,325,521    | 63,641,831 | 10,136,102          | 81,101,684  | 73,370,631                | 6   |
| -          | 86,467       | 16,529     | -                   | - 86,850    | 119,657                   | 7   |
| 5,664      | 2,411,988    | 63,658,360 | 10,136,102          | 81,014,834  | 73,490,288                | 9   |
| 29,225,845 | 31,153,663   | -          | 18,667,853          | ...         | ...                       | 11  |
| -          | 487,562      | 1,504,995  | -                   | 1,992,557   | 535,949                   | 12  |
| 1,417,796  | 1,964,851    | 2,748,084  | 4,365,654           | 39,477,920  | 33,465,957                | 13  |
| 30,649,305 | 36,018,064   | 67,911,439 | 33,169,609          | 122,485,311 | 107,492,194               | 19  |
| 518,473    | 954,415      | 1,907,574  | 763,117             | 8,053,877   | 6,729,973                 | 20  |
| 856,323    | 2,630,436    | 7,137,464  | 3,088,345           | 25,648,428  | 23,076,483                | 21  |
| 381,154    | 464,030      | 1,557,192  | 565,893             | 4,911,226   | 3,759,779                 | 22  |
| 1,755,950  | 4,048,881    | 10,602,230 | 4,417,355           | 38,613,531  | 33,566,235                | 30  |
| 6,004,316  | -            | 2,318,295  | 24,248,517          | 32,785,690  | 32,546,331                | 31  |
| -          | -            | 175,638    | -                   | 175,691     | 188,888                   | 32  |
| 7,760,266  | 4,048,881    | 13,096,163 | 28,665,872          | 71,574,912  | 66,301,454                | 33  |
| -          | 455,215      | 728,829    | -                   | 10,136,945  | 6,447,425                 | 34  |
| - 4,275    | - 23,184     | - 69,498   | - 75,854            | - 205,023   | - 315,085                 | 35  |
| 434,722    | 774,935      | 200,269    | 227,845             | 3,488,423   | 2,986,078                 | 36  |
| - 321,346  | - 916,041    | - 118,920  | - 13,907            | - 3,980,423 | - 1,929,584               | 37  |
| 7,869,367  | 4,339,806    | 13,836,843 | 28,803,956          | 81,014,834  | 73,490,288                | 39  |
| 21,362,142 | 29,225,845   | 49,821,517 | -                   | ...         | ...                       | 40  |
| 1,417,796  | 1,964,851    | 302,135    | 4,278,691           | 29,468,374  | 23,808,795                | 41  |
| -          | 487,562      | 3,950,944  | 86,962              | 12,002,103  | 10,193,111                | 42  |
| 30,649,305 | 36,018,064   | 67,911,439 | 33,169,609          | 122,485,311 | 107,492,194               | 49  |

<sup>r</sup> Revised figures.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1960

| 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   | 6,230,353   |
| 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  | 85,363,595  |
| 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  | 89,374,814  |
| 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  | 89,663,445  |
|     | 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  | 43,677,298  |
| 19  | Total gross receipts (9 + 11 + 12 + 13) .....                | 184,976,238 | 155,319,029 | 158,679,797 | 141,376,755 | 134,345,064 |
|     | <u>Disposition</u>   |             |             |             |             |             |
|     | Sales:   |             |             |             |             |             |
| 20  | Residential .....  | 30,900,098  | 30,127,488  | 24,823,276  | 19,927,158  | 14,297,943  |
| 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  | 49,753,370  |
| 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  | 84,901,776  |
| 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  | 89,663,445  |
|     | Transfers to:  |             |             |             |             |             |
| 40  | Other provinces .....  | ....        | ....        | ....        | ....        | ....        |
| 41  | Distribution by transport (primary) .....                    | 43,778,424  | 37,511,726  | 39,030,411  | 35,065,430  | 33,303,546  |
| 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 | 134,345,064 |

(1) Includes peak shaving and enrichment.  
 † 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 <sup>x</sup> |     |
| Mcf.        |      |        |           |         |          |          |              |                   |     |
| 5,281,175   |      |        |           |         |          |          | 48,077,587   | 49,868,560        | 1a  |
| 56,187,196  |      |        |           |         |          |          | 388,495,054  | 356,195,223       | 1b  |
| 6,641,183   |      |        |           |         |          |          | 59,775,225   | 50,135,334        | 2a  |
| 9,125,482   |      |        |           |         |          |          | 64,554,798   | 65,111,293        | 2b  |
| 77,235,036  |      |        |           |         |          |          | 560,902,664  | 521,310,410       | 3   |
| 3,860,984   |      |        |           |         |          |          | 20,911,597   | 4,759,308         | 4   |
| 5,664       |      |        |           |         |          |          | 6,185        | 357,719           | 5   |
| 81,101,684  |      |        |           |         |          |          | 581,820,446  | 526,427,437       | 6   |
| - 86,850    |      |        |           |         |          |          | 20,592,381   | 25,499,546        | 7   |
| 81,014,834  |      |        |           |         |          |          | 602,412,827  | 551,926,983       | 9   |
| ...         |      |        |           |         |          |          | ...          | ...               | 11  |
| 1,992,557   |      |        |           |         |          |          | 6,071,513    | 5,938,294         | 12  |
| 39,477,920  |      |        |           |         |          |          | 288,697,854  | 268,168,259       | 13  |
| 122,485,311 |      |        |           |         |          |          | 897,182,194  | 826,033,536       | 19  |
| 8,053,877   |      |        |           |         |          |          | 128,129,840  | 122,115,057       | 20  |
| 25,648,428  |      |        |           |         |          |          | 158,993,815  | 135,453,137       | 21  |
| 4,911,226   |      |        |           |         |          |          | 70,804,267   | 62,313,091        | 22  |
| 38,613,531  |      |        |           |         |          |          | 357,927,922  | 319,881,285       | 30  |
| 32,785,690  |      |        |           |         |          |          | 213,782,643  | 203,118,956       | 31  |
| 175,691     |      |        |           |         |          |          | 1,379,458    | 1,198,652         | 32  |
| 71,574,912  |      |        |           |         |          |          | 573,090,023  | 524,198,893       | 33  |
| 10,136,945  |      |        |           |         |          |          | 20,260,303   | 18,302,292        | 34  |
| - 205,023   |      |        |           |         |          |          | - 321,017    | - 138,158         | 35  |
| 3,488,423   |      |        |           |         |          |          | 25,628,297   | 22,565,716        | 36  |
| - 3,980,423 |      |        |           |         |          |          | - 16,244,779 | - 13,001,760      | 37  |
| 81,014,834  |      |        |           |         |          |          | 602,412,827  | 551,926,983       | 39  |
| ...         |      |        |           |         |          |          | ...          | ...               | 40  |
| 29,468,374  |      |        |           |         |          |          | 218,157,911  | 200,769,312       | 41  |
| 12,002,103  |      |        |           |         |          |          | 76,611,456   | 73,337,241        | 42  |
| 122,485,311 |      |        |           |         |          |          | 897,182,194  | 826,033,536       | 49  |

... Not appropriate or not applicable.





TABLE 4. Operating Statistics: Natural Gas Utilities

June 1966

|                                 | Natural gas transport systems | Natural gas distribution systems | Total natural gas utilities |
|---------------------------------|-------------------------------|----------------------------------|-----------------------------|
| <b>Daily sendouts (Mcf.):</b>   |                               |                                  |                             |
| June 1966                       |                               |                                  |                             |
| Daily average .....             | 2,075,135                     | 1,287,118                        | 2,723,729                   |
| Maximum(1) .....                | 2,324,881                     | ...                              | ...                         |
| Minimum(1) .....                | 1,916,144                     | ...                              | ...                         |
| Exports maximum(1) .....        | 1,203,891                     | ...                              | 1,203,891                   |
| June 1965                       |                               |                                  |                             |
| Daily average .....             | 1,878,504                     | 1,117,665                        | 2,423,754                   |
| Maximum(1) .....                | 2,051,270                     | ...                              | ...                         |
| Minimum(1) .....                | 1,526,879                     | ...                              | ...                         |
| Year to date 1966               |                               |                                  |                             |
| Daily average .....             | 2,386,412                     | 1,977,502                        | 3,278,179                   |
| Maximum(1) .....                | 2,834,533                     | ...                              | ...                         |
| Minimum(1) .....                | 1,824,936                     | ...                              | ...                         |
| <b>Commodity miles:</b>         |                               |                                  |                             |
| Mcf. miles (thousands) .....    | 59,641,312                    | ..                               | ..                          |
| Ton-miles (millions) .....      | 1,360                         | ..                               | ..                          |
| <b>Line pack:</b>               |                               |                                  |                             |
| Beginning of month (Mcf.) ..... | 7,750,144                     | ..                               | ..                          |
| End of month (Mcf.) .....       | 7,569,990                     | ..                               | ..                          |
| Operating revenues .....        | ..                            | \$22,952,671(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

June 1966

|  | Manufactured | Liquefied petroleum gases |
|--|--------------|---------------------------|
|  | Mcf.         |                           |
| Gas receipts .....   | 44,603       | 69,416                    |
| Deliveries to ultimate customers .....   | 40,480       | 59,513                    |
| Line pack fluctuations .....   | -            | - 1,180                   |
| Gas used in system .....   | 1,178        | 789                       |
| Metering difference, line losses, cyclical billing adjustments and unaccounted for ..... | 2,945        | 10,294                    |
| Total disposition .....  | 44,603       | 69,416                    |
| Daily average sendout .....  | 1,487        | 2,314                     |
| Revenues .....   | (\$)32,545   | (\$)106,968(1)            |

(1) Estimated.

TABLE 6. Sales of Natural Gas

| No. |                        | June 1966     |           |            |              |
|-----|------------------------|---------------|-----------|------------|--------------|
|     |                        | Customers     |           | Gas sold   | Revenue      |
|     |                        | Space heating | Total     |            |              |
|     | No.                    |               | Mcf.      | \$         |              |
|     | <b>Residential:</b>    |               |           |            |              |
| 1   | New Brunswick .....    | 100           | 2,065     | 3,447      | 11,995       |
| 2   | Quebec .....           | 82,351        | 200,370   | 268,320    | 717,724      |
| 3   | Ontario .....          | 490,899       | 637,421   | 3,638,531  | 4,699,735    |
| 4   | Manitoba .....         | 87,173        | 90,164    | 518,473    | 546,862      |
| 5   | Saskatchewan .....     | 100,606       | 104,762   | 954,415    | 853,003      |
| 6   | Alberta .....          | 229,304       | 234,929   | 1,907,574  | 1,330,322    |
| 7   | British Columbia ..... | 147,779       | 168,860   | 763,117    | 1,205,725(1) |
| 8   | Canada .....           | 1,138,212     | 1,438,571 | 8,053,877  | 9,365,366    |
|     | <b>Industrial:</b>     |               |           |            |              |
| 9   | New Brunswick .....    | -             | -         | -          | -            |
| 10  | Quebec .....           |               | 2,371     | 1,968,804  | 873,231      |
| 11  | Ontario .....          |               | 6,811     | 9,967,056  | 5,241,097    |
| 12  | Manitoba .....         |               | 276       | 856,323    | 270,663      |
| 13  | Saskatchewan .....     |               | 550       | 2,630,436  | 636,692      |
| 14  | Alberta .....          |               | 662       | 7,137,464  | 1,319,691    |
| 15  | British Columbia ..... |               | 250       | 3,088,345  | 1,297,105(1) |
| 16  | Canada .....           |               | 10,920    | 25,648,428 | 9,638,479    |
| 17  | Firm .....             |               | 10,337    | 18,821,533 | 7,038,473    |
| 18  | Interruptible .....    |               | 583       | 6,826,895  | 2,600,006    |
|     | <b>Commercial:</b>     |               |           |            |              |
| 19  | New Brunswick .....    |               | 52        | 1,153      | 2,603        |
| 20  | Quebec .....           |               | 9,744     | 118,829    | 169,392      |
| 21  | Ontario .....          |               | 53,758    | 1,822,975  | 1,837,098    |
| 22  | Manitoba .....         |               | 7,988     | 381,154    | 293,509      |
| 23  | Saskatchewan .....     |               | 14,019    | 464,030    | 294,293      |
| 24  | Alberta .....          |               | 26,420    | 1,557,192  | 655,883      |
| 25  | British Columbia ..... |               | 22,242    | 565,893    | 696,048(1)   |
| 26  | Canada .....           |               | 134,223   | 4,911,226  | 3,948,826    |
|     | <b>Total sales:</b>    |               |           |            |              |
| 27  | New Brunswick .....    |               | 2,117     | 4,600      | 14,598       |
| 28  | Quebec .....           |               | 212,485   | 2,355,953  | 1,760,347    |
| 29  | Ontario .....          |               | 697,990   | 15,428,562 | 11,777,930   |
| 30  | Manitoba .....         |               | 98,428    | 1,755,950  | 1,111,034    |
| 31  | Saskatchewan .....     |               | 119,331   | 4,048,881  | 1,783,988    |
| 32  | Alberta .....          |               | 262,011   | 10,602,230 | 3,305,896    |
| 33  | British Columbia ..... |               | 191,352   | 4,417,355  | 3,198,878    |
| 34  | Canada .....           |               | 1,583,714 | 38,613,531 | 22,952,671   |

(1) Estimated.

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

| No. |                  | June 1966                 |          |         |
|-----|------------------|---------------------------|----------|---------|
|     |                  | Liquefied petroleum gases |          |         |
|     |                  | Customers                 | Gas sold | Revenue |
|     | No.              | Mcf.                      | \$       |         |
| 1   | Domestic .....   | 14,100                    | 31,626   | 62,320  |
| 2   | Industrial ..... | 38                        | 633      | 636     |
| 3   | Commercial ..... | 2,455                     | 27,254   | 44,012  |
| 4   | Totals .....     | 16,593                    | 59,513   | 106,968 |



TABLE 6. Sales of Natural Gas

| June 1966                  |                        | June 1965 <sup>†</sup> |           |                  |               | No. |
|----------------------------|------------------------|------------------------|-----------|------------------|---------------|-----|
| Sales per customer<br>Mcf. | Revenue per Mcf.<br>\$ | Customers              |           | Gas sold<br>Mcf. | Revenue<br>\$ |     |
|                            |                        | Space heating<br>No.   | Total     |                  |               |     |
| 1.67                       | 3.48                   | 100                    | 2,266     | 4,221            | 14,239        | 1   |
| 1.34                       | 2.67                   | 79,759                 | 204,224   | 247,563          | 757,212       | 2   |
| 5.71                       | 1.29                   | 462,623                | 611,406   | 2,847,124        | 3,790,709     | 3   |
| 5.75                       | 1.05                   | 78,268                 | 81,469    | 475,553          | 508,548       | 4   |
| 9.11                       | 0.89                   | 87,974                 | 95,550    | 822,895          | 746,915       | 5   |
| 8.12                       | 0.70                   | 222,083                | 228,104   | 1,839,367        | 1,251,998     | 6   |
| 4.52                       | 1.58                   | 135,918                | 157,876   | 493,250          | 889,959       | 7   |
| 5.60                       | 1.16                   | 1,066,725              | 1,380,895 | 6,729,973        | 7,959,580     | 8   |
| -                          | -                      | -                      | -         | -                | -             | 9   |
| 830                        | 0.44                   | -                      | 2,345     | 1,891,567        | 830,775       | 10  |
| 1,463                      | 0.53                   | -                      | 6,496     | 8,632,570        | 4,481,642     | 11  |
| 3,103                      | 0.32                   | -                      | 254       | 710,026          | 227,965       | 12  |
| 4,783                      | 0.24                   | -                      | 542       | 2,466,516        | 543,514       | 13  |
| 10,782                     | 0.18                   | -                      | 667       | 6,846,158        | 1,198,874     | 14  |
| 12,353                     | 0.42                   | -                      | 834       | 2,529,646        | 969,861       | 15  |
| 2,349                      | 0.38                   | -                      | 11,138    | 23,076,483       | 8,252,631     | 16  |
| 1,821                      | 0.37                   | -                      | 10,689    | 17,565,440       | 6,132,190     | 17  |
| 11,710                     | 0.38                   | -                      | 449       | 5,511,043        | 2,120,441     | 18  |
| 22.2                       | 2.26                   | -                      | -         | -                | -             | 19  |
| 12.2                       | 1.43                   | -                      | 9,441     | 102,799          | 167,525       | 20  |
| 33.9                       | 1.01                   | -                      | 49,958    | 1,269,299        | 1,358,953     | 21  |
| 47.7                       | 0.77                   | -                      | 7,242     | 329,795          | 259,386       | 22  |
| 33.1                       | 0.63                   | -                      | 12,420    | 397,510          | 248,435       | 23  |
| 58.9                       | 0.42                   | -                      | 25,760    | 1,402,464        | 591,177       | 24  |
| 25.4                       | 1.23                   | -                      | 20,224    | 257,912          | 334,870       | 25  |
| 36.6                       | 0.80                   | -                      | 125,045   | 3,759,779        | 2,960,346     | 26  |
| 2.2                        | 3.17                   | -                      | 2,266     | 4,221            | 14,239        | 27  |
| 11.1                       | 0.75                   | -                      | 216,010   | 2,241,929        | 1,755,512     | 28  |
| 22.1                       | 0.76                   | -                      | 667,860   | 12,748,993       | 9,631,304     | 29  |
| 17.8                       | 0.63                   | -                      | 88,965    | 1,515,374        | 995,899       | 30  |
| 33.9                       | 0.44                   | -                      | 108,512   | 3,686,921        | 1,538,864     | 31  |
| 40.5                       | 0.31                   | -                      | 254,531   | 10,087,989       | 3,042,049     | 32  |
| 23.1                       | 0.72                   | -                      | 178,934   | 3,280,808        | 2,194,690     | 33  |
| 24.4                       | 0.59                   | -                      | 1,517,078 | 33,566,235       | 19,172,557    | 34  |

<sup>†</sup> Revised figures.

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

| June 1966        |                  |               |   | No. |
|------------------|------------------|---------------|---|-----|
| Manufactured gas |                  |               |   |     |
| Customers<br>No. | Gas sold<br>Mcf. | Revenue<br>\$ |   |     |
| 2,205            | 4,210            | 8,014         | 1 |     |
| 29               | 34,031           | 10,799        | 2 |     |
| 587              | 2,239            | 13,732        | 3 |     |
| 2,821            | 40,480           | 32,545        | 4 |     |

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

|                        | June 1966   |            |            |            |
|------------------------|-------------|------------|------------|------------|
|                        | Residential | Industrial | Commercial | Total      |
|                        | Mcf.        |            |            |            |
| Sales:                 |             |            |            |            |
| New Brunswick .....    | 3,526       | -          | 1,179      | 4,705      |
| Quebec .....           | 270,933     | 1,987,063  | 119,971    | 2,377,967  |
| Ontario .....          | 3,656,457   | 10,027,076 | 1,832,436  | 15,515,969 |
| Manitoba .....         | 523,876     | 864,469    | 385,389    | 1,773,734  |
| Saskatchewan .....     | 959,597     | 2,644,718  | 466,549    | 4,070,864  |
| Alberta .....          | 2,063,973   | 7,629,783  | 1,691,483  | 11,385,239 |
| British Columbia ..... | 821,220     | 3,320,378  | 608,812    | 4,750,410  |
| Canada .....           | 8,299,582   | 26,473,487 | 5,105,819  | 39,878,888 |

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

|               | June 1966 |           |           |           |                  |            |                    |
|---------------|-----------|-----------|-----------|-----------|------------------|------------|--------------------|
|               | Quebec    | Ontario   | Manitoba  | Alberta   | British Columbia | Total      | Year to date total |
|               | Mcf.      |           |           |           |                  |            |                    |
| Exports ..... | 16,905    | 198,846   | 6,076,368 | 2,290,576 | 25,409,039       | 33,991,734 | 222,044,245        |
| Imports ..... | -         | 3,875,680 | -         | 3,637     | -                | 3,879,317  | 21,063,041         |

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

|              | June 1966                 |                  |
|--------------|---------------------------|------------------|
|              | Liquefied petroleum gases | Manufactured gas |
|              | Mcf.                      |                  |
| Totals ..... | 52,201                    | 20,259           |

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

June 1966

| Province and customs port                                 | Exports     | Imports    |
|---|-------------|------------|
|   | Mcf.        |            |
| Quebec - Phillipsburg .....                               | 16,705      | -          |
| Ontario - Cornwall .....                                  | 197,857     | -          |
| Niagara Falls .....                                       | -           | 2,106,574  |
| Ojibway .....   | -           | 1,750,773  |
| Total Ontario .....                                       | 197,857     | 3,857,347  |
| Manitoba - Emerson .....                                  | 6,004,316   | -          |
| Alberta - Aden .....                                      | 1,433,084   | -          |
| Carway .....  | 885,186     | -          |
| Coutts .....  | 25          | 3,637      |
| Total Alberta .....                                       | 2,290,476   | 3,637      |
| British Columbia - Kingsgate - U.S.A. District V South(1) | 12,905,473  | -          |
| Other U.S.A. ....   | 3,506,275   | -          |
| Huntingdon .....  | 7,836,769   | -          |
| Total British Columbia .....                              | 24,248,517  | -          |
| Canada - 1966 .....                                       | 32,785,690  | 3,860,984  |
| 1965 .....  | 32,546,331  | 1,289,500  |
| Year to date - 1966 .....                                 | 213,782,643 | 20,911,597 |
| 1965 .....  | 203,118,956 | 4,759,308  |
| Value - 1966 .....  | 8,477,407   | 1,701,376  |
| 1965 .....  | 8,591,125   | 493,000    |

(1) California, Nevada, Arizona.

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