



SECTION III

GAS SERVICE CONNECTIONS

301. Location of Gas Mains

Extension of any Company distribution mains to provide gas service will be made along a route selected by the Company. The length of any main extension will be considered as the distance from the connection to the nearest existing gas distribution main, along the shortest practical route, to the point where the service piping for the customer will be connected to the main extension.

All main extensions will be constructed along public roads and streets or within easement rights-of-way. Main extensions will not be made along public alleys unless it is not practical to do otherwise. The applicant shall furnish rights-of-way over property owned by him at no cost to the Company and will assist the Company in securing such other rights-of-way as are necessary to provide service.

In case the customer is not the owner of the premises or of intervening property between the premises and the Company's main, the customer shall obtain from the owner the necessary consent to the installation and maintenance on said premises and on such intervening property of all piping, or other gas equipment, as may be necessary or convenient for the supplying of gas hereunder.

302. Extension of Gas Mains

Any extension of the Company's mains necessary to furnish gas service to an applicant or group of applicants will normally be made by the Company after the customer has entered into a contract with the Company to take and pay for gas at the Company's rate applicable to the particular class of service to be furnished and, in addition, make any deposits necessary to cover the cost of the extension in excess of the free limit in accordance with the provisions in this extension policy. The complete gas distribution system exclusive of services will be installed in subdivisions as a single unit unless otherwise agreed to by the Company in accordance with paragraph a. below.

The customer is advised to contact the Company to make the necessary arrangements with respect to extensions before proceeding with the design and construction of the facilities for which gas service is required.

Regardless of the date of the gas main extension application, the Company will not install or extend gas mains until the site has been prepared for such installation or extension. The site shall not be deemed to be prepared until water mains and sewer lines, if to be installed, are in place; curbing installed, if required by local ordinances; area along the route of the gas main extension is within four inches of final grade; and backfilling completed.

a. Gas Main Extension - Residential (Form CS-96).

The Company will extend up to 200 feet of gas main per customer without cost to the customer. For any portion of extensions in excess of this free limit, the customer shall make a deposit equal to the estimated construction cost less the allowable 200-foot free limit. Upon signing a gas main extension contract, the customer agrees to take gas service from the extension. The Company will make a refund to the Depositor equal to the original estimated allowable 200-foot construction cost for each additional customer added to and served from an extension within a period of ten years from the date of the deposit until the sum of such refund is equal to the deposit. If the deposit is less than the original estimated allowable 200-foot construction cost, the entire deposit will be refunded when one additional customer is served from the extension. No refunds will be made in whole or in part after expiration of the ten-year period from the date of the deposit.

b. Gas Main Extension - Residential Group (Form CS-96).

The same conditions of paragraph a. above apply except when a group of two or more customers originally and concurrently contract to be served from the same main extension, the deposit for the extension shall be prorated among all customers in the group for all footage in excess of the free limits.

c. Gas Main Extension - Residential Subdivision (Form CS-96).

The subdivider shall receive a credit of 200 feet of extension for each application on file with the Company on the date of the contract, which application must be evidenced by a signed CS-151 "Gas Service Piping

Application." Where the proposed extension is within the corporate limits of a municipality which requires building permits, credit shall be given only for those applications indicating the required building permits have been issued. If the proposed extension is in an area where building permits are not required, the credit for such applications shall apply only to houses under construction and to existing houses. The subdivider shall make a deposit with the Company for the estimated cost of the extension in excess of the free limit for those signed applications on file. Refunding of the deposits will be handled in the same fashion as in paragraph a. above for each application received after the date of the contract.

d. Gas Main Extension - Commercial and Industrial (Form CS-96).

For any loads up to 560 cubic feet per hour input, the provisions of paragraph a. above shall apply. Where the anticipated load to be served from an extension will be in excess of 560 cubic feet per hour input, the Company will extend without cost to the customer an additional length of main in excess of 200 feet as determined by the following formula:

$$L = \frac{I \times U \times R}{F \times C}$$

L - length in feet

I - cubic feet per hour input in excess of 560

U - factor used to estimate annual usage in Ccf is 12 except the factor is 2 for grain dryers or other loads where the average annual load factor is estimated to be less than 3% based on cubic feet per hour input

R - revenue per Ccf available for fixed charges is \$0.041

F - annual fixed charge rate is 20%

C - cost per foot of main based on the estimated installation cost.

For any portion of the main extension in excess of the free limits, the customer shall make a deposit with the Company equal to the estimated construction cost less

the allowable free limit. Upon signing a gas main extension contract, the customer agrees to take gas service from the extension. The Company will refund to the Depositor the estimated allowable construction cost for each additional residential customer added to and served from an extension within a period of ten years from the date of the deposit. The same refund provisions shall apply for each commercial and industrial customer having loads equal to or less than 560 cubic feet per hour input. For each additional commercial or industrial customer served from the extension and with loads in excess of 560 cubic feet per hour, the Company will refund to the Depositor the estimated allowable construction cost plus the estimated cost per foot of length multiplied by the length determined in accordance with the formula above for each such customer. If the total amount of the deposit is less than the 200-foot free extension limit, the entire deposit will be refunded when one additional customer is served from the extension. Refunds will be made within a period of ten years from the date of the deposit until the sum of such refunds is equal to the amount of the original deposit. No refunds will be made in whole or in part after the expiration date of the ten-year period from the date of the deposit.

e. Gas Main Extension - Winter Conditions.

When, at the request of the customer or contractor, a gas main extension is installed under winter conditions, as determined by the Company, the additional cost will be assessed to cover the increased expense to the Company. The customer or contractor shall be deemed to have requested installation under winter conditions if, as determined by the Company, site preparation has not been completed by the start of winter conditions. The estimated construction cost for winter conditions will be reduced if a trench satisfying the Company's specifications is provided by the customer or contractor.

f. If the gas main extension is installed under normal conditions, the Company will backfill the trench and remove the excess earth but will not resod the trench. If the gas main extension is installed under winter

conditions, the Company will backfill the trench to the extent feasible but further backfilling, removal of excess earth, and final cleanup will be deferred until conditions permit. The Company will not backfill trenches supplied by the customer or contractor except where it is necessary to pad the pipe with twelve inches of sand to protect the pipe during subsequent customer backfilling operations.

- g. When any portion of the cost of main extensions and/or service piping is financed by the customer in accordance with this paragraph and Paragraph 303, such mains or service piping shall remain the sole property of the Company and will be maintained, repaired, or replaced, when necessary, by the Company.

303. Service Piping

The Company will designate the point of delivery of a gas service which shall be the point at which the lines of the Company connect with the lines of the customer. This point will ordinarily be at the exterior of the building at a location most convenient for the connection to the gas supply system. In order to eliminate possible delay and added cost to the customer, the customer shall request that the location of the point of delivery be designated by the Company before the customer's gas installation work is started. The customer or his contractor shall, in all cases, consult the Company regarding a new service or any changes in existing service before starting work.

Applications for outside service piping will not be accepted until building permits have been obtained, if such are required by a local governmental agency.

Regardless of the date of the service piping application, the Company will not install gas service piping until the site has been prepared for such installation. The site shall not be deemed to be prepared for the installation of gas service piping until the completion of the building foundation, completion of backfilling, grading of the lot to within four inches of the final grade over the route of the service, and clearance of obstructions over the route of the service. For slab buildings, walls must be in place at the location where the service riser and gas service will enter the building.



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- a. Installation Up To 100 Feet In Length (Application Form CS-151). Outside service piping will be installed on the customer's property under normal conditions without cost up to 20 feet beyond the building corner nearest the gas main serving the building if the total length of service piping does not exceed 100 feet.
 - b. Outside service piping in excess of the allowable length installed under paragraph a. above will be installed at a cost to the customer of \$2.95 per foot for the excess when done under normal conditions.
 - c. When, at the request of the customer, outside service piping is installed under winter conditions, as determined by the Company, an additional charge of \$2.00 per foot will be assessed to cover the increased cost to the Company. The customer shall be deemed to have requested installation under winter conditions if, as determined by the Company, site preparation has not been completed by the start of winter conditions. The winter conditions charge will not be assessed if a trench satisfying the Company's specifications is provided by the customer.
 - d. If the outside service piping is installed under normal conditions, the Company will backfill the trench and remove excess earth but will not resod the trench. If the outside service piping is installed under winter conditions, the Company will backfill the trench to the extent feasible but further backfilling, removal of excess earth, and final cleanup will be the responsibility of the owner. The Company will not backfill trenches supplied by the customer or contractor except where it is necessary to pad the pipe with twelve inches of sand to protect the pipe during subsequent customer backfilling operations.
 - e. The outside service piping shall not be laid in the same trench with a sewer line or water line. Service piping shall not be installed under paved areas or driveways if it can possibly be avoided. Structures of any kind shall not be erected over service piping. Service piping shall not be installed under or through buildings; in inaccessible or concealed spaces; under porches, steps, or piers; or through coal bins or fruit cellars.

When the meter setting is inside a building, the service piping shall enter the building at the designated meter location and will extend a distance no greater than five feet from the point of entry to the meter.

- f. When it is necessary to break and replace pavement or other surfacing on the customer's premises, the customer will be charged the cost arising from breaking and replacing when done by the Company.
- g. The outside gas service piping will include the necessary valve and connections for installing the new meter.
- h. The Company will discuss with the customer where gas lines are to be located. Thereafter, the Company will not be responsible for damage to any customer-owned underground facilities, such as septic lines, water lines, electric wires, or telephone lines, when trenching for the gas service piping unless such underground facilities are marked on the property or are shown on the diagram on the gas service piping application.
- i. The Company will maintain outside gas service piping. A charge will be made to the customer to cover the cost of repairs made necessary in case of damage due to negligence on the part of the customer or his agent.
- j. Where local conditions make it impossible to comply with any of these provisions, the Company should be notified well in advance of the start of building construction.

304. Enlargement of Service Piping

In the event the service piping becomes inadequate for the purposes of the customer because of increased utilization on the part of the customer, the Company will replace the existing service piping with piping of adequate size at the Company's expense. Such service piping and meter setting may be in a different location, if the Company decides this is necessary to serve the additional supply of gas. Whenever it is necessary to relocate the meter setting, because of increased utilization, the customer shall provide for the proper house piping at his own expense.



305. Relocation of Company Facilities

The customer or property owner shall reimburse the Company for the cost incurred in relocating the Company facilities under the following conditions:

- a. Modifications for the convenience of the customer or property owner.
- b. Structural changes in an existing building or the addition of a new building which will result (or has resulted) in a safe service piping arrangement becoming hazardous according to Company standards.
- c. Replacement of the complete gas service necessitated by an existing building being modified and where physical inspection, previous maintenance experience, or other operating data indicate substantial remaining life.

In cases where modification is mutually beneficial, the cost of relocation may be shared on a basis agreeable to the customer or property owner and the Company.

Should any change be initiated by the Company or result from requirements of public authorities, the customer will not be charged for any of the cost of the relocation of the Company's service piping.

Written authorization shall be obtained from the customer or property owner before work is started. Authorization shall consist of a letter agreement, Purchase Order, or signed Job and Repair Order. Billing shall be based on an estimate of cost prepared by a Company representative.

306. Shut-off Valves

Accessible shut-off valves will be installed by the Company on all services. The valve will be installed outside on the following types of services.

- a. Service supplying public and commercial buildings.
- b. Service two-inch and larger in diameter.
- c. Service in fire zones.
- d. Services where pressure normally maintained is in excess of one psig.



MIDAMERICAN ENERGY COMPANY
Schedule of Rates For
Gas Service in Illinois

Ill. C. C. No. 2
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307. Maintenance of Service Piping

The entire service installation which embraces all piping and equipment from the main up to and including the meter will be maintained and/or removed only by the Company or the Company's contractor and will at all time be and remain the sole property of the Company.

Issued: June 23, 1995
Pursuant to Commission
Order in Docket No. 94-0439
Dated May 3, 1995

Effective July 1, 1995
Issued by B. E. Gale
Vice President