



## **Alliant Energy - Gas Service Manual**

### **Chapter 2 – Company Facilities on Customer Premises**

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#### **A. GENERAL**

1. The Company shall have the right to install and maintain its facilities on the customer's premises as required to provide adequate service.
  2. All facilities furnished and installed by the Company on the premises of the customer for the supply of gas service to the customer up to the point of delivery shall remain the exclusive property of Company.
  3. The point of delivery for typical installations is the outlet of the metering facility, as shown by a "Company Owned/Customer Owned" line on the figures in GSM Chapter 4.
  4. The customer shall consult with the Company when planning a building that may include a Company-owned distribution system in or on the building.
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#### **B. INSTALLATION OF COMPANY FACILITIES**

1. The Company, after consulting with the customer, specifies the location of all metering facilities. Refer to GSM Chapter 3 for facility location, protection, and clearance requirements.
  2. The following items apply to service riser installation with external wall mount brackets (riser brackets):
    - a) The wall mount bracket should be installed below final grade, if possible.
    - b) The riser should be installed approximately 9 inches from the wall. Figures in GSM Chapter 4 depict a 9 inch clearance.
    - c) At the customer's request, the wall mount bracket may be attached to the foundation by the customer's contractor.
    - d) Contact the Company to obtain a wall mount bracket. The wall bracket is depicted in figures in GSM Chapter 4.
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3. After installation of the gas service pipe, the grade shall not be increased or decreased more than 6 inches without notifying the Company BEFORE grading begins. If rebuilding and/or relocation of the gas service and metering equipment are required due to a grade change, the customer must pay the entire cost.

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### C. ACCESS TO COMPANY FACILITIES

1. The Company shall have the right of access to its facilities located on the customer premises for installation, inspection, maintenance, testing, and restoration of service.
2. Access includes requiring a clear path to the meter free from trees, bushes, plants, yard sheds, buildings, etc. The Company shall have the right to cut back trees, bushes, plants, etc., if a clear path is not provided and maintained.
3. The customer shall provide the right of access at no expense to the Company.
4. The Company will attempt to provide advance notice to the customer of the need for access whenever possible.
5. Permanent structures shall not be installed over Company pipelines (service lines, distribution mains, or transmission lines). Any structure that is built on a permanent foundation or that is larger than 8 feet by 10 feet is considered a permanent structure.
6. If it is determined that a permanent structure has been built over one or more Company pipelines, the structure and its foundation or the Company's pipeline(s) shall be relocated at the customer's expense.

Below are examples of structures that are considered permanent.





Below are examples of structures that are **not** considered permanent.



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#### **D. CORROSION PROTECTION OF COMPANY FACILITIES**

1. In order to maintain adequate corrosion protection for the gas system, the customer is not permitted to attach, hang, or support any object from the Company's meter installation or piping.
2. The Company's gas piping system must be electrically isolated from all customer piping, wiring or grounding systems. Gas piping shall never be used as a ground for electrical systems.
3. Gas service risers must be protected with a full encirclement sleeve when they may come into contact with concrete and blacktop surfaces. The full encirclement sleeve should have a diameter two times greater than the diameter of the riser.

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#### **E. AUTOMATED METER READING REQUIREMENTS**

1. Gas transportation and interruptible customers may be required to have automated meter reading equipment installed as a part of their gas meter installation. Consult the Company for requirements. Typical requirements are shown in GSM Chapter 4.
2. Customers may request gas consumption pulses from the Company's gas metering equipment. The customer will be required to sign an Agreement for Demand Pulse Equipment and comply with the requirements in GSM Chapter 4.



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**F. VANDALISM TO COMPANY FACILITIES**

1. Vandalism of meters, regulators, valves, piping or any property of the Company is prohibited and violators may be prosecuted to the full extent of the law.
2. When there is reason to believe that vandalism may occur to a metering facility on customer property, the Company will provide protection deemed necessary at the time of initial service installation.
3. The customer may be responsible for, or charged for, any subsequent protection required to protect the metering facilities on their property from vandalism.

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**G. TAMPERING WITH COMPANY FACILITIES**

1. Meters and meter equipment are sealed by the Company. Breaking of seals by unauthorized persons is prohibited.
2. Meters shall not be removed or relocated except by authorized Company personnel.
3. Tampering with meters, regulators, valves, or any property of the Company is prohibited and violators may be prosecuted to the full extent of the law.
4. At no time shall a regulator or relief valve vent line be connected to any other vent line nor shall a regulator control line be connected to any other control lines.
5. No changes or alterations shall be made to company piping, vent lines, or control lines by anyone other than company personnel.
6. Violators will be held responsible for metering errors, equipment damage, and unmetered gas.