



Excess Flow Valve Notification

Federal Regulation: 49 C.F.R. §192.383(d)

In 2017, a new federal regulation was implemented regarding gas pipeline safety and Excess Flow Valves (EFV). The regulation requires HG&E to notify customers of their right to request installation of an EFV on their existing gas service line, under certain circumstances. An EFV is a mechanical safety device installed inside a gas service line between the gas main in the street and the gas meter. The EFV is designed to minimize the flow of natural gas in the event of a service line break. A potential benefit is, in the event that an excavator accidentally digs up the gas service line, the valve would operate to minimize or shut off the flow of gas.

In 1984, HG&E began installing EFVs in appropriate, new and replacement services. To date, over 90% of customers already have an EFV on their service or one is not required. To learn more, please contact HG&E's Gas Engineering Department at (413) 536-9349.

Eligibility

Customers with loads of 1,000 standard cubic feet of gas per hour ("SCFH") or less are eligible for an EFV unless one or more of the following conditions exist:

- ✓ The customer's service line operates at a pressure of less than 10 pounds per square inch gauge throughout the year.
- ✓ HG&E has prior experience with contaminants in the gas stream that could interfere with the EFV's operation or cause loss of service to a customer.
- ✓ There is potential for interference with necessary operation or maintenance activities, such as blowing liquids from the line.
- ✓ An EFV meeting the performance standards set forth in the federal regulations is not commercially available to HG&E.

EFV Conditions & Information

EFVs do not operate on all gas service lines and certain parameters may exist where installation of an EFV is not warranted. Many customers already have an EFV installed on their existing service line. If you would like to determine if you are eligible to have an EFV installed on your gas service line:

- ✓ Call HG&E's Gas Engineering Department at (413) 536-9349. Please leave a message with your name, address and contact information and indicate that you are interested in an Excess Flow Valve
- ✓ Fill out or download a Gas Service Application at www.hged.com/start. Please check the Excess Flow Valve box at the top. *Note: plumber information is not required for an EFV request.*

EFV Installation

Installation requires Dig Safe notification and excavation where the existing gas service line connects to the gas distribution main. Gas service will be interrupted to the customer.

The cost of installing the EFV is estimated to range between \$2,000 - \$4,000 depending on specific circumstances. Individual estimates will be provided upon request. Installations may be scheduled to align with other upcoming work or HG&E will arrange a mutually agreeable time. Requests that align with projected HG&E scheduled work may be installed at HG&E's expense. The cost of installation will be at the expense of the customer if requested to be scheduled on an expedited basis.

In the future, additional costs may be incurred to maintain and/or replace the EFV; however such costs will be at the customer's cost.