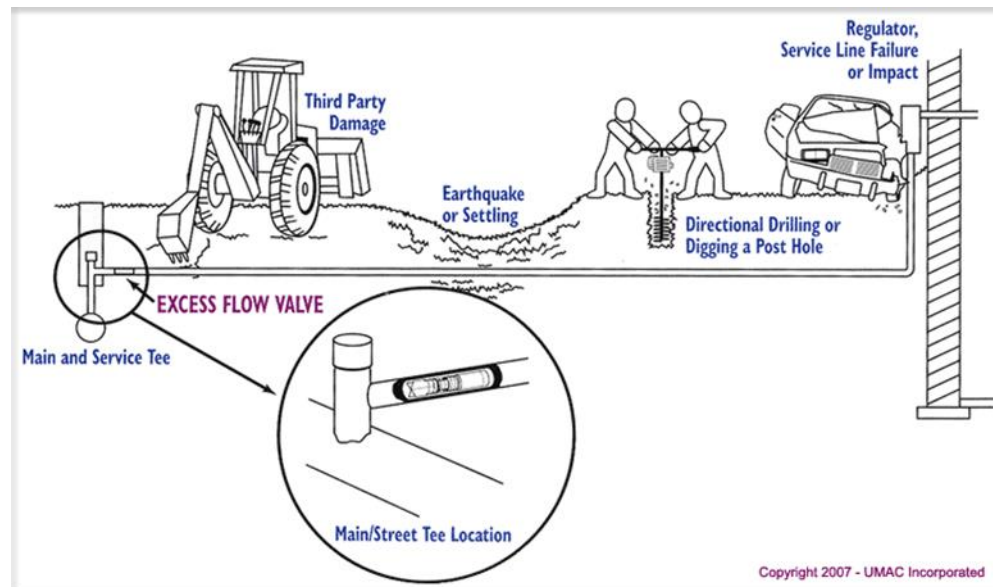


# Excess Flow Valve (EFV) Customer Notification

In accordance with recent federal pipeline safety regulations Title 49 CFR 192.383(e), LANGD is required to notify all natural gas customers of the new excess flow valve (EFV) requirements. Effective April 14, 2017 EFV installation requirements are expanded to include new or replaced service lines to single family residences, multifamily residences and small commercial customers with natural gas volumes not exceeding 1,000 standard cubic feet per hour. Existing customers also have the right to request the installation of an EFV on their service line if it meets the specified conditions per the final rule.

## What is an Excess Flow Valve (EFV)?

- ✚ An EFV is a mechanical shut-off device installed in the service line designed to stop the flow of natural gas in the event that the service line is cut, torn apart or otherwise separated, typically caused by some type of excavation or digging downstream of the EFV. Stopping the flow of natural gas from a broken service line significantly reduces the risk of a natural gas fire, explosion, personal injury or property damage. EFV's are installed on the service line near the connection to the natural gas main.



## What won't an Excess Flow Valve (EFV) do?

- ✚ EFV's are not designed to close if a leak occurs after the gas meter (on house piping or appliances).
- ✚ EFV's also may not close if the leak on the service line is small.
- ✚ If you add additional gas appliances after the EFV installation, for example, a pool heater, emergency generator, etc., the additional gas flow may cause the EFV to close.

### **What conditions allow for the installation of an Excess Flow Valve (EFV)?**

- ✚ EFV's can be installed on service lines to single family residences, multifamily residences or small commercial customers with gas volumes not exceeding 1,000 standard cubic feet per hour and at a pressure not less than 10 psig.

### **What conditions do NOT allow for the installation of an Excess Flow Valve (EFV)?**

- ✚ EFVs will not be installed on your service line if:
  - The service line does not operate at a pressure of 10 psig or greater throughout the year,
  - LANGD 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,
  - An EFV could interfere with necessary operation or maintenance activities, or
  - An EFV meeting the performance standards in §192.381 is not commercially available to the operator (Meter capacity on the service line exceeds 3,000 cubic feet per hour).

If you are a LANGD customer, you may request that LANGD install an EFV on your gas service line by calling our office number (407) 656-2734. When we receive your request, our gas personnel will determine if your service line meets the conditions required for the EFV installation. If you are qualified, we will contact you to set up a mutually agreeable date on when the EFV can be installed on your service line.

The installation cost to LANGD for an EFV ranges from \$500-\$1000; but a flat fee of \$250 will be charged to the customer. Sizing of an EFV is based upon the customer's current natural gas load at the time of installation. Any future additions to the natural gas load could result in a malfunction of the EFV and require a replacement. After the installation, LANGD will maintain, repair or replace the EFV with no additional cost to the customer, as necessary.