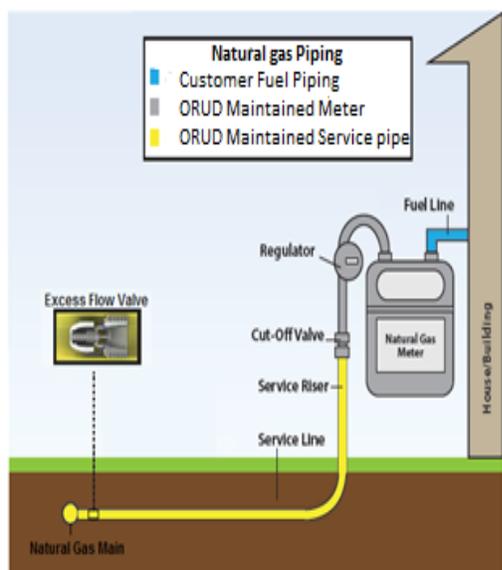


Excess Flow Valves

Excess Flow Valves (EFVs), are mechanical safety devices installed inside the buried natural gas service line connected to the main at the street. The EFV will remain open under normal gas flow but activate if there is a surge, which can occur if the line is severed. If the natural gas service line is severed, the EFV will “trip or close” to allow only a small amount of gas into the service line and thus, the amount of gas that escapes into the atmosphere.

The Oak Ridge Utility District (ORUD) currently installs EFVs on all new or replaced service lines servicing single family residences, multi-family residences, and small commercial businesses consuming gas volumes not exceeding 1,000 Standard Cubic Feet per Hour (SCFH).

The cost to install an EFV on a service that is not being newly installed or replaced will be the responsibility of the customer at a fee equal to the actual installation cost including asphalt, sidewalk and driveway repairs. If a customer requests the installation of an EFV on an existing service line, ORUD will install the EFV at a mutually agreeable date. Should any future maintenance or replacement of an EFV be required, it will be charged to the customer at a fee equal to the actual cost. ORUD also installs manual service line shut-off valves (curb valves) for all new or replaced service lines with meter capacities exceeding 1,000 SCFH.



Important notes:

- EFVs activate **only** if your service line is severed.
- EFVs **do not activate** if your service line is only punctured or has a small leak—or if there is a leak on your fuel line or appliances.
- EFVs **do not** prevent leaks. For your safety, know how to recognize and react to a potential leak and follow safety precautions.
- EFVs **do not** operate on all gas service lines.
- EFVs are inexpensive to install when a service line is first installed or later replaced. They are more expensive to retrofit or replace if the valve fails or a customer installs equipment that requires more gas than the initially sized EFV will allow through the service line.

Most severed lines occur when you or an excavator dig on your property and hit your service line. Before beginning any type of excavation, landscaping, demolition work or construction projects, please call 811 or visit www.call811.com to have your utilities properly located. This will allow you to avoid any service interruptions and costly delays as well as prevent unnecessary accidents and injuries.

**For more information or to request an EFV,
call 1-888-483-1377 or 865-483-1377.**