

Excess Flow Valves:

You may request that Chireno Municipal Gas install an excess flow valve (EFV) on the gas line to your property. EFVs are mechanical shut-off devices that can be installed in the gas pipe running to the gas meter at your property (the “service line”). An EFV is designed to shut off the flow of natural gas automatically if the service line breaks, for example, by an excavation accident. Stopping the flow of gas from a broken service line significantly reduces the risk of natural gas fire, explosion, personal injury and/or property damage.

EFVs are not designed to close if a leak occurs beyond the gas meter (on house piping or appliances). EFVs also may not close if the leak on the service line is small. Also, there is the possibility of closure if the customer adds additional load such as a standby generator, pool heater, etc. after the installation of an EFV. The additional gas flow may cause the EFV to close.

The cost to have an EFV installed on your service line is \$350, which will have to be paid before the installation will be scheduled.

If it becomes necessary to maintain or replace the EFV on your service line we will maintain or replace the EFV at no charge to you.

EFV replacement may be necessary if you add additional gas appliances, such as a pool heater or emergency generator that exceeds the capacity of the EFV or if the EFV malfunctions (sticks open or closed). Industry experience is that EFVs rarely malfunction.

EFVs cannot be installed on some service lines due to high gas flow, low pressure or other factors. If you request an EFV we will inform you if your service line cannot accommodate an EFV.

EFVs will not be installed on your service lines if:

- The service line does not operate at a pressure of 10 psig or greater throughout the year;
- The EFV could interfere with proper operation or cause loss of service;
- An EFV could interfere with necessary operation or maintenance activities; or
- The capacity of the meter on the service line exceeds 1,000 cubic feet per hour

If you request an EFV we will inform you if your service line meets any of these conditions

If you notify us that you want an EFV, and after paying the associated fees, we will contact you to set up a mutually agreeable date when we will install an EFV on your service line.

For your safety always call 811 to have gas lines and other buried utilities marked before allowing anyone to dig in your yard.

Diagram to illustrate EFVs

