

MONTEZUMA GAS DEPARTMENT

501 E. MAIN ST.
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641-623-2238

April 14, 2017

Businesses, Home Owners and Landlords

The Montezuma Natural Gas Dept. has to notify all businesses, home owners and landlords that you may request to have an Excess Flow Valve installed on your natural gas service line. We have to dig up the tap tee to shut off the gas flow and install the EFV next to the main.

Excess Flow Valves are mechanical shut-off devices that can be installed on your service line next to the main. An EFV is designed to stop the flow of gas if your service line is cut or broken, for example, by an excavation accident between the EFV and the meter at your house, significantly reducing the risk of a natural gas fire, explosion, personal injury and / or property damage. Excess flow valves 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.

If you request to have an EFV installed on your service line, the customer pays the actual installation cost. The average installation cost is typically (\$800-\$1200), but the actual installation cost will depend on the difficulty of the installation. We will inform you of the actual cost before you make your final decision that you want an EFV.

If it becomes necessary to replace the EFV on your service line you will be billed for the cost of replacing the EFV. Replacement cost will be about the same cost as the installation cost, but the actual replacement cost will depend on the difficulty of replacement.

Excess flow valve replacement may be necessary if you add additional gas appliances, such as a pool heater or emergency generator that would increase the gas load and exceed the capacity of the EFV. Replacement may be necessary if the EFV malfunctions (sticks open or closed). The industry experience is that EFVs rarely malfunction.

If you request that you want an EFV installed and the load does not exceed 1000 scfh and the conditions listed below are not present we will install an EFV at a mutually agreeable date. 1. EFVs cannot be installed on some service lines due to high gas flow, low pressure or other factors. If you request an EFV but your service line cannot accommodate an EFV we will let you know

If your gas load exceeds 1000 scfh and an EFV cannot be installed, we will install a manual shut off valve in place of the EFV. The customer will be billed for the cost of the valve and the installation cost. Average cost of a valve installation is (\$800-\$1200), but could be more depending on difficulty of installation.

If you have any questions about an excess flow valve, how the work or what the safety benefits are, or if you would like to request to have an EFV installed on your service line. Please call the Montezuma Natural Gas Dept. 641-623-2238 to schedule a time to have the EFV installed.

Mike Cox

Superintendent

Montezuma Natural Gas