

Excess Flow Valve FAQ's

Q. What is an Excess Flow Valve?

Excess flow valves (EFV) are safety devices installed on the natural gas service lines that connect to your home. EFVs reduce the amount of gas released if a gas line is damaged.

Q. How are Excess Flow Valves installed?

To install an EFV, we dig either in the roadway in front of your property or near the curb in your lawn or sidewalk. It typically takes 3-6 hours to complete. PSE&G will restore the disturbed area after the installation.

Q. How much does it cost to install an Excess Flow Valve?

While subject to change, current cost estimates are between \$2,400 and \$2,800.

Q. How do I know if I already have one installed?

If you already have an Excess Flow Valve installed, there will be a metal tag attached to your meter set. If you don't see a tag, it is still possible you have an EFV already installed. Our Construction Inquiry department can help identify if your service has an EFV or if you're compatible for an EFV installation. Please email ConstructionNorth@pseg.com with the subject line "EFV Inquiry" and include your service address and contact information.

Q. Will an Excess Flow Valve protect me from a gas leak inside my home?

No, the EFV will not protect against a leak beyond the gas meter on customer piping. The EFV will only protect against a sudden interruption of gas service, most commonly due to damage from an excavation.

Q: Why is my gas service ineligible for an Excess Flow Valve?

EFVs are only functional at certain gas pressures. If you are not eligible, it most likely means that pressure in your service area is below this threshold. It is also possible that your gas volume consumption exceeds the maximum threshold for an EFV.

Q: If my service is ineligible, how can I protect myself from a gas leak due to excavation damage?

Whether you're hiring a contractor or planning an outdoor excavation project on your property, always call 811 to request a mark out before digging to avoid hitting underground utility lines. This includes projects such as planting a tree, installing a fence, or even a mail box. The service is free and it's required by law. **If you do suspect a gas leak, call 911 or PSE&G at 1-800-436-PSEG (7734).**

Q: I know someone who unknowingly had an Excess Flow Valve installed. Why do they have it installed and not me?

EFVs are installed on all new or replacement gas service lines that meet the pressure requirements. If your service is currently identified on a scheduled replacement project, you will be notified. An Excess Flow Valve will then be installed on your service line during that project at no cost to you. If your service is not currently identified on a scheduled replacement project, you can arrange to have an EFV installed for a cost.

Q: Is this a new technology?

No, the Excess Flow Valve has been utilized on single family residences that meet the pressure requirements since 2009. A new federal regulation has expanded the use of EFVs to multifamily residences and small commercial customers. The new regulation allows customers to request an installation of an EFV if gas service is eligible.

Q: Am I at risk if my service is ineligible for an EFV?

PSE&G has first responders on call at all times. If there is ever damage to underground lines, evacuate to a safe distance and call 911 immediately. PSE&G will respond to make the area safe and begin repairs.

Q: Where can I find more information about this new regulation?

The Final Rule can be referenced on the Federal Register website at:

<https://www.federalregister.gov/documents/2016/10/14/2016-24817/pipeline-safety-expanding-the-use-of-excess-flow-valves-in-gas-distribution-systems-to-applications>