

The electricity for a modest LED holiday light display is about \$2 for the holiday season, compared to \$10-\$15 for traditional incandescent lights.

Pipeline safety

You may not realize it, but you likely live or work near a natural gas pipeline. Pipelines are the safest way to transport energy products, including natural gas, crude oil and other fuels. However, you still need to know how to keep you and your family safe around pipelines.

The U.S. Department of Transportation’s Pipeline & Hazardous Materials Safety Administration (PHMSA) regulates pipelines with the help of state partners. According to government and industry statistics, the most common cause of pipeline incidents is improper or unauthorized digging near a pipeline, which is why it’s important to call 811 before you dig. Pipeline operators carefully build, maintain and monitor the integrity and security of their lines.

Excess Gas Flow Valve Notice

If you have an existing gas service installed to your home, you have the option to purchase an Excess Flow Valve (EFV) to be installed by NorthWestern Energy. An EFV is intended to reduce the flow of gas if the service line is severed. The valve is placed in the service line where it leaves the gas main. If your gas service was installed after April 2017, you likely already have an EFV.

An EFV will reduce the flow of gas only if the service line is severely damaged. It is important to note that an EFV will not protect you from a leak or broken line inside your home, or a small leak on the line in your yard. An example of when the valve provides protection is in the event the gas service is damaged from digging or extreme ground movement.

As required by the U.S. Department of Transportation (DOT), we are notifying you that an EFV that meets the minimum prescribed DOT performance standards is available for installation on your natural gas service line.

The cost of installing the EFV will need to be evaluated by an engineer. If you are interested, please call our construction line at 1-83-FOR-BUILD (1-833-672-8453). Payment is required prior to installation of the EFV.

How you can spot a natural gas leak

A gas leak is often recognized by smell, sight, or sound:

- **Smell** — A distinctive sulfur-like or rotten-egg odor is added to natural gas, so you’ll recognize it quickly. This odor may fade or be difficult to distinguish, and not all natural gas transmission lines are odorized. Do not rely on your sense of smell alone to detect a natural gas leak.
- **Look** — You may see dirt blowing into the air from a hole in the ground; continuous bubbling in water; dead or dying vegetation (in an otherwise moist area) over or near a pipeline; a damaged connection to a gas appliance; or an exposed pipeline after an earthquake, fire, flood, or other disaster.
- **Listen** — You may hear a hissing, whistling, or roaring sound as natural gas escapes from a pipe.

If you suspect a natural gas leak, warn others and immediately leave the area. From a safe location at least 300 feet from the suspected leak, call 911 and NorthWestern Energy, any time, day or night.

The hazards of a natural gas release

Natural gas is very safe. However, if a natural gas leak occurs, you need to be aware of the hazards. Natural gas is highly flammable and easily ignited by sparks and static electricity. NorthWestern Energy makes it easy to detect natural gas leaks by adding an unpleasant rotten egg or skunk-like smell to natural gas. If you smell this odor:

- Leave the area immediately.
- Do not use phones, matches, light switches or anything else that could trigger the ignition of the gas.
- When at a safe distance, at least 300 feet away, call 911 and NorthWestern Energy.

Natural gas is lighter than air and can migrate into enclosed spaces. If you smell natural gas, evacuate the area on foot and move upwind of the leak.

Notice: Responsibility of natural gas lines

All gas piping downstream of the gas meter to gas-fired appliances or other structures on the property is the responsibility of the home/property owner or current occupant.

NorthWestern Energy is required to inform customers with privately owned natural gas or propane service lines of their responsibility to inspect and maintain their piping (Code of Federal Regulations 49 CFR 192.16). Customers should have the pipes periodically inspected for leaks, and metallic pipes should also be inspected for corrosion by qualified professionals, such as your local plumber.

Any unsafe conditions should be repaired immediately, or the flow of gas should be shut off.



Pipeline markers

Markers, placed at all public road and railroad crossings, show the approximate location of pipelines and identify the companies that operate them. These markers indicate the pipeline content, the name of the pipeline operator and the operator’s emergency phone number.

Even if the pipeline is marked, you must call 811 at least two business days before any digging project to have utility lines marked. The pipeline may not follow a straight course between markers.

Call 811 before you dig

Help prevent damage to buried natural gas pipelines by calling 811 or visiting Call811.com before digging, trenching, drilling, grading, excavating, or moving earth in any way.

This free service will locate and mark buried natural gas lines and other utilities so you can safely excavate in the area where these lines are buried.

Steps to dig safely:

1. Outline your excavation area so that locators can easily identify the excavation area and mark buried utility lines in the area.
2. Call 811 or visit Call811.com at least two business days before you plan to work.
3. Wait at least two business days for buried lines to be located and identified in your excavation area.
4. Keep location marks so you can see them throughout your project.
5. Dig carefully near buried lines. Hand-dig on either side of marked utilities when you are within two feet of any marked lines.

Contact NorthWestern Energy immediately if you strike, touch, scrape, or damage a natural gas pipeline. Even a small cut, dent, bend, or scrape can cause safety issues in the future. Never bury a damaged pipeline.

Call 811 before inspecting or clearing sewer lines

If you encounter a blockage in a sewer lateral, it could be caused by a natural gas line that was inadvertently drilled or bored through the sewer line in what is known as a “cross bore.” Cutting into a cross-bored natural gas line can result in a fire or explosion. Before clearing any blocked sewer lateral, take precautions to determine whether a cross bore exists and use the least invasive equipment possible.