# nationalgrid

# Do not use water on a gas fire





You should never spray water on flames that originate from a natural gas pipe. Learn why this is dangerous and what tactics to use instead.



#### Let it burn!

Spraying water into natural gas lines can flood gas piping, knocking out pilot lights and leading to a serious gas accumulation problem downstream. It can also heighten risks at the fire scene: Extinguishing a fire that originates from a natural gas pipe may allow unburned gas to collect and cause an explosion. (While natural gas is burning, it cannot explode.)

Always allow a natural gas fire to burn until the gas can be shut off at the source. When the gas supply is depleted, the fire will go out on its own.

## Shut off gas safely

For structure fires, you may shut off burning gas by closing the shutoff valve located aboveground before a service meter or on the supply line of an appliance, provided you have been trained to do so. If you shut off a gas service meter, leave it off. Only National Grid personnel can turn the gas back on.

**NEVER** attempt to close valves on underground gas pipelines. These valves should only be operated by trained National Grid personnel.

## Use water for rescue and cooling

During rescue operations, you may use multiple overlapping fog streams to protect the rescue team and direct the body of the fire. **DO NOT** use solid or straight stream nozzles on or near any natural gas pipe. You may use a fog spray to cool combustible exposures if it is safe to do so. You may also use water to extinguish all open flames not originating from a gas pipe.

For more first responder safety information, visit firstresponder.ngridsafety.com. To report emergencies, call 911 and National Grid immediately.