

BLOWDOWN NOTIFICATION

BLOWDOWN DETAILS

Date: _____ Time: _____

Land location: _____

TC Energy land agent: _____

Phone number: _____

Onsite technician (Blowdown Coordinator):

Cell number: _____

Estimated duration of blowdown: _____

Silencer in use?

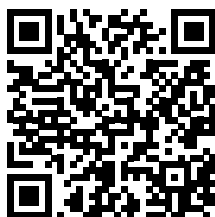
At TC Energy, safety in every step is our number one value. We put safety first to protect ourselves, our teammates, the public and the environment. To ensure our pipeline system continues to meet the highest safety standards, we periodically perform routine maintenance as part of our Pipeline Maintenance Program. As part of this work, you may hear a sustained loud noise known as a “blowdown.”

A blowdown is the act of releasing natural gas from the pipeline system so work can be done safely on the depressurized facilities. TC Energy employees will close the required valves to isolate the facilities and then open a blowdown valve to safely depressurize in a controlled manner. A loud roaring sound occurs when the natural gas is released, and in some cases a silencer can be used to minimize the noise.

The sound during a blowdown can be as loud as an airplane engine and may last up to 20 minutes or longer. As the flow of gas gradually slows down, the noise also lessens. The entire blowdown may last up to three hours. Wherever possible, TC Energy personnel employ silencers to minimize the noise during a blowdown.

After the natural gas is released, a funnel-shaped air expeller is placed on top of the blowdown valve opening, which draws any remaining gas out and makes it safe for activities such as welding.

Scan the QR Code to review the Safety Data Sheet (SDS) for natural gas



Once maintenance is complete, work begins to safely bring the line back into service. Natural gas is sent back into the pipeline and, once it reaches pressure, the blowdown valve is opened once again to vent the atmospheric air. Once all the air is removed, the blowdown valve is closed. The line is then pressurized to its normal operating pressure.

Blowdowns of different types occur regularly along our pipeline system. They are part of the safe maintenance and operation of our facilities. We recognize they can be an inconvenience for our neighbours and we do everything we can to minimize the effects. On the day of the blowdown, if you live within 2500 feet of where the work will occur, a TC Energy representative will visit you to provide further details on the process.



TC Energy is regulated by US Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) in the United States. You can access further information regarding transmission pipelines located in your community transporting hazardous liquids or natural gas through the National Pipeline Mapping System at www.npms.phmsa.dot.gov.

If you have questions or concerns, please contact TC Energy first.

GENERAL INQUIRIES

Public_Awareness@tcenergy.com

1-855-458-6715

TCEnergy.com



**SAFETY IS IN YOUR HANDS.
EVERY DIG. EVERY TIME.**