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Tennessee Gas Pipeline Company, L.L.C.

Greenhouse Gas ("GHG") Report

October 9, 2026

Cautionary Statement and Confidentiality Reminder

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Cautionary Statement

- This report includes forward-looking statements and descriptions of sustainability efforts and aspirations, and various policies, procedures, processes, standards, systems, programs, initiatives, assessments, technologies, practices, and similar measures related to Tennessee Gas Pipeline's ("TGP") or its parent company's, Kinder Morgan, Inc. ("KM"), operations and compliance systems ("Policies and Procedures"). References to Policies and Procedures do not represent guarantees or promises about their efficacy, or any assurance that such measures will apply in every case. Disclosure in this report about greenhouse gas emissions and other environmental or sustainability matters (whether historical or forward-looking) may be based on reporting standards, internal controls, processes, estimates or assumptions that are still evolving and may change. For more information about forward-looking statements, Policies and Procedures, and estimates and assumptions used to quantify emissions, and the uncertainty inherent in determining emissions, see "Kinder Morgan, Inc.'s Management Assertion for the Year Ended 2025," which is included in Appendix C – Third-Party Assurance Statement, of KM's 2025 Sustainability Report, available at www.kindermorgan.com

Confidentiality Reminder

- This report contains confidential information. Participation in the annual GHG meeting and access to the report containing confidential information is limited to those Report Recipients (as defined in the Stipulation and Agreement) that have executed a non-disclosure agreement with TGP pursuant to the terms of the Stipulation and Agreement ("S&A")
- Confidential information contained in this report and any confidential information disclosed by TGP during the annual GHG meeting are subject to the non-disclosure agreement

Introduction

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- Article X, Section B of TGP's rate settlement in Docket No. RP24-333 ("S&A") requires TGP to prepare an annual Greenhouse Gas Report (the "GHG Report") and host an annual meeting to present and discuss the GHG Report with Report Recipients
- A public version of the GHG Report, with confidential information redacted, is available as an informational posting on TGP's customer website
- The GHG Report includes the following information:
  - Assessment of feasibility and efficiency of implementing a GHG pilot program
  - Projects initiated during the previous and the current calendar year designed to mitigate GHG emissions
  - TGP's and KM's GHG emission reduction strategies and plans to upgrade TGP's system facilities to reduce GHG emissions
  - Changes to TGP's GHG operating emissions associated with section 7(c), prior notice, and section 2.55(b) projects
  - TGP's annual GHG emissions data and a summary of the number of leaks detected and repaired during the previous calendar year as required by or reported to governmental authorities
  - Annual report from the U.S. Environmental Protection Agency ("EPA") under the mandatory Greenhouse Gas Reporting Program ("GHGRP")
  - Lost and unaccounted for gas ("LAUF") (including LAUF reported to the U.S. EIA) during the previous calendar year and any actions taken to reduce LAUF
  - Annual quantity of GHG emissions and GHG emissions intensity determined in accordance with the ONE Future Protocol
  - TGP's publicly disclosed efforts and requests submitted to TGP to interconnect renewable natural gas ("RNG"), hydrogen, certified natural gas ("CNG"), or other low-carbon gas production facilities

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Section B.1 of S&A

TGP will annually assess the feasibility and efficiency of implementing the use of stationary methane emissions monitoring devices on TGP's system facilities that would expand the measurement of actual GHG emissions occurring on such facilities. The initial assessment on the feasibility and efficiency of the use of stationary methane emissions monitoring devices shall be contained in an initial GHG Report, which shall be updated annually.

Response

As its initial assessment on the feasibility and efficiency of this technology, TGP, through its parent company KM, participated in two studies to evaluate the feasibility and efficiency of continuous methane monitors at compressor stations in 2022 and 2023.

The results of those studies, which are excerpted in Appendix A attached to this report, demonstrate that the technology requires substantial improvement to localize and quantify methane emissions before it can be widely implemented in the transmission and storage sector.

TGP, through its parent company KM, is continuing to monitor the currently available technologies for substantial improvements and is continuing to implement its traditional strategies for reducing emissions.

GHG Report Information

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Section B.2(a) of S&A

A detailed review of the projects initiated during the previous calendar year, and plans, to be implemented in the current calendar year, designed to mitigate GHG emissions, including (a) the high-level purpose of the projects and (b) the principles applied to prioritize spending on the projects.

Response

GHG monitoring for the TGP assets is conducted through three primary programs.

1. Annual GHG monitoring program utilizing a forward-looking infrared camera ("FLIR"), or similar optical gas imaging ("OGI") technology, is conducted at all compressor stations.
2. Quarterly, 15 compressor stations are monitored in accordance with EPA's Subpart OOOOa / OOOOb regulations.
3. Storage injection and withdrawal points, compressor stations, and meter stations are monitored in accordance with New York State Department of Environmental Compliance ("NYS DEC") 6 NYCRR Part 203 regulations.

Table 1 summarizes the projects that TGP has initiated in calendar year 2025. The purpose of each of these projects was to identify and repair leaks. The principles applied to prioritize spending on the projects were regulatory compliance in New York and voluntary GHG emission reduction activity.

For 2026, TGP is undertaking or expects to undertake the same type of project activities and to complete any required projects/repairs as needed.

Table 1

Activity	Project Description
INDUSTRY BEST PRACTICE	
Compressor Stations	Annual monitoring of compressor stations utilizing OGI Technology
OOOOa / OOOOb MONITORING	
Compressor Stations (15 sites)	Quarterly monitoring of all compressor stations utilizing OGI Technology
NY 203 MONITORING	
Wells	Bi-annual monitoring of all well sites utilizing OGI Technology
Meter Stations	Quarterly monitoring of all meter sites utilizing OGI Technology
Compressor Stations	Bi-monthly monitoring of all compressor stations utilizing OGI Technology
REPAIRS	
Repairs Associated with OGI Identified Emissions	Perform repairs associated with OGI identified leaks in accordance with state and/or federal requirements or industry best practices

GHG Report Information

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Section B.2(b) of S&A

A detailed description of any TGP-specific and corporate/parent company GHG emission reduction strategies and plans to upgrade system facilities pursuant to publicly disclosed projects that will reduce GHG emissions on TGP's interstate pipeline and storage facilities and a detailed description of any reliability impacts related to such projects (regarding corporate strategies and plans which includes but is not limited to a description of Kinder Morgan, Inc.'s ("Kinder Morgan") corporate goals/strategies to reduce GHG emissions reflected in Kinder Morgan's annual Environmental, Social and Governance report).

Response

1. KM Initiatives

KM's strategy to manage Scope 1 and 2 emissions, including efforts to reduce methane and CO_2 emissions, is outlined in KM's 2025 Sustainability Report, available at www.kindermorgan.com.

KM established the GHG Reduction Opportunities Working Group in 2023 to focus on identifying and evaluating additional GHG emission reduction opportunities throughout KM's business over time. This group seeks and evaluates opportunities such as new technology, renewable and low carbon power, gas and liquids modernization and optimization, methane reduction opportunities and methane measurement technologies, and government incentives. This group is also tasked with annually reassessing the feasibility of setting medium- and long-term GHG reduction targets for our operations, as new and cost-effective technologies are developed.

KM continues to evaluate the economic feasibility of installing electric compressors on a case-by-case basis when investing capital to install, upgrade, retrofit, or replace natural gas–fired compressors in its Natural Gas Pipelines business segment.

FlyscanTM Systems, Inc. has developed technology to enable detection of liquid hydrocarbons and automation of right-of-way visual inspection from regular aerial patrol planes through the use of remote sensing and artificial intelligence. In 2024, KM invested in FlyscanTM to help accelerate its entry into the natural gas detection and quantification market. We began testing this technology in 2025. In February 2026, FlyscanTM announced that its existing unit, which already detects liquid hydrocarbons, yielded a sensitivity of 5.9 kg/hr with a 90% probability detection of methane in blind controlling testing.

ONE Future has deferred update to its post-2025 targets, pending resolution of regulatory uncertainty surrounding EPA's GHGRP. As a result, our methane emission intensity target for 2026 will remain at the 2025 target of 0.31%. We remain committed to meeting our methane intensity target, while maintaining pipeline integrity and safety and minimizing customer impacts. KM also conducts annual leak surveys at 100% of its compressor stations in its Natural Gas Pipelines business segment.

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Section B.2(b) of S&A (Cont'd)

2. TGP Specific Initiatives

KM has implemented the following strategies to reduce GHG emissions at a number of its TGP facilities:

- communicate policies and procedures to operations team, detailing program requirements to improve methane management;
- perform maintenance and repairs on component leaks, including those identified through methane leak surveys performed at least annually;
- reduce the amount of gas within the pipeline, i.e., pumping down, so that less gas needs to be evacuated during certain repairs or testing;
- conduct performance-based monitoring and replacement for reciprocating compressor rod packing;
- cathodically protect pipelines to help prevent pipeline degradation and leaks; and
- install low- or zero-bleed natural gas pneumatic devices at new facilities.

In addition to methane emission reductions, KM has implemented the following Scope 1 emission reduction strategies at its TGP facilities:

- optimize combustion process at dehydration facilities, maintain dehydration equipment to optimize efficiency, and minimize compressor equipment idle time during starts/stops.
- employ Best Management Practices, OEM standards and preventative maintenance practices to optimize engine performance & fuel consumption.

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Section B.2(c) of S&A

For the previous calendar year, a detailed description of changes to TGP's GHG operating emissions associated with TGP's publicly disclosed (i) NGA Section 7(c) projects; (ii) Prior Notice projects under part 157, subpart F; and (iii) Section 2.55(b) projects requiring an advance notification.

Response

Table 2 below details the publicly disclosed projects placed in service in calendar year 2025 that resulted in a change to TGP's GHG operating emissions.

Table 2

Project Type	Docket No.	Project Name	Project Description	Estimated Emission Change (metric tons CO2e)[1]
7(c)	CP20-51	Evangeline Pass[2]	Construct new compressor Station – CS 529	28,771
2.55(b) Advance Notification	CP25-496	Station 245 - Horsepower Uprate	Increase certified horsepower of Unit 1C	No change[3]
2.55(b) Advance Notification	CP25-42	Station 40 - Horsepower Replacement	Replace Units 1A through 9A with unit 1D	-17,560
2.55(b) Advance Notification	CP24-495	Station 860 - Horsepower Replacement	Replace Units 7A through 12A with units 1C and 2C	9,883

Notes:
1. 40 CFR 98 Subpart W – November 30, 2016 and Tables C-1 and C-2 from 40 CFR 98 Subpart C.
2. Evangeline Pass project consists of a new compressor station (CS 529) and horsepower replacement at CS 527. The CS 527 portion of the project was placed in service in 2024 and project emissions included in the 2025 report.
3. From an air permit standpoint, Unit 1C was permitted at higher horsepower and was not operating in a horsepower limited capacity.

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Section B.2(d) of S&A

For the previous calendar year, TGP's actual (where available) or estimated (where actual is not available) annual GHG emissions data and a summary of the number of leaks detected and repaired, by site on TGP's interstate pipeline and storage facilities as required by or reported to governmental authorities (e.g., the New York State Department of Environmental Conservation, the U.S. Environmental Protection Agency, the U.S. Department of Transportation), and where such leaks were detected but not repaired, a specification of any plans to repair such leaks. To the extent that TGP relies upon estimates, TGP shall explain the methodology used for estimating GHG emissions.

Response

Table 3 summarizes the number of leaks detected and repaired by site in calendar year 2025 as required by

- Federal OOOO a/b
- NYS DEC 6NYCRR Part 203 Regulations.
- Voluntary leak detection as required by KM O&M Standard 1229 – Methane Emissions Reporting and Reductions

Table 3

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GHG Report Information

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Section B.2(e) of S&A

The annual report from the U.S. Environmental Protection Agency pursuant to the mandatory Greenhouse Gas Reporting Program for TGP's interstate pipeline and storage facilities, by site.

Response

KM has not submitted data to GHGRP as EPA has extended the Reporting Year 2025 GHGRP reporting deadline to March 10, 2027, and is evaluating a proposal that would eliminate reporting requirements for certain source categories after Reporting Year 2024.

GHG Report Information

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Section B.2(f) of S&A

For the previous calendar year, specification of lost and unaccounted for gas ("LAUF") on TGP's system, identification of any LAUF reported to the U.S. Energy Information Administration, and identification of any actions (beyond leak repair identified as part of Section 2.5(b)(4) above) taken to reduce LAUF on TGP's system.

Response

All metering equipment used in the measurement process has some small degree of uncertainty that contributes to the LAUF. TGP's Measurement team, as part of its internal data validation process to resolve discrepancies in gas measurement, conducts tube inspections, cleaning, and meter audits, and also performs data review and analysis to resolve exceptions in the measurement data. TGP reported the difference between supply and disposition (LAUF) as 2,325,605 MCF to the U.S. Energy Information Administration ("EIA") for calendar year 2025, across the 16 states that it operates in. This reported value is lower than our 2024 LAUF, which was 3,266,997 MCF, due to our continued focus and attention on measurement accuracy.

The total gas vented to the atmosphere was reported as 1,334,570 MCF. Nearly half of that, 576,554 MCF, was a calculated estimate of fugitive emissions, with the remainder 758,016 MCF documented as Known Gas Losses.

There can be minor differences between EIA reported data and our current records as a result of prior period adjustments ("PPAs") that occurred after the EIA data was submitted.

GHG Report Information

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Section B.2(g) of S&A

For the previous calendar year, the annual quantity of GHG emissions and GHG emissions intensity for TGP's entire system determined in accordance with the ONE Future Protocol , including (i) inputs to the methane intensity calculation (throughput, methane content, and methane emissions), and (ii) if TGP uses the ONE Future Protocol for reporting purposes, the spreadsheet version of the template received from ONE Future for TGP's facilities for the applicable reporting year. In the event that TGP ceases to participate in the ONE Future program, or those programs are terminated or substantially modified, TGP will make good faith efforts to identify replacement reporting criteria that may be utilized to provide similar insights to Report Recipients.

Response

KM, TGP's parent company, is a founding member of the ONE Future coalition – a group of more than 55 natural gas companies that collectively represent more than 20% of the natural gas value chain in the United States. KM's methane emissions relative to its overall value chain have consistently been within ONE Future's methane intensity target of 0.31% for the Transmission and Storage sector.

The overall methane emissions intensity for TGP's assets for calendar year 2025, using the ONE Future protocol/methodology, is summarized in Table 4 and includes the inputs to the methane intensity calculation (throughput, methane content, and methane emissions). ONE Future utilizes data required by the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration ("PHMSA") per 40 CFR Part 191, Form OMB No. 2137-0522.

TGP does not use the ONE Future Protocol for reporting purposes that is separate from its parent company reporting.

Table 4: Methane Intensity

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Section B.2(h) of S&A

For the previous calendar year, a description of TGP's publicly disclosed efforts and requests submitted to TGP to interconnect renewable natural gas, hydrogen, certified natural gas, or other low-carbon gas production facilities to the TGP system.

Response

In calendar year 2025, TGP did not have any publicly disclosed efforts to interconnect renewable natural gas, hydrogen, certified natural gas, or other low-carbon gas production facilities to its system.

Table 5 details the requests submitted to TGP to interconnect renewable natural gas and certified natural gas to its system.

Table 5

Type of Request	Number of Request	Status
Renewable Natural Gas	2	Customer decided not to move forward
Certified Natural Gas	1	Customer decided not to move forward

Questions

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Appendix A: Excerpts of Two GHG Pilot Program Studies

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"Assessing the Performance of Continuous Methane Monitoring Systems at Midstream Compressor Stations"

Shuting (Lydia) Yang and Arvind P. Ravikumar

Published 4 March 2025.

> The analysis and results shown in this study indicate that CMS technologies need to be employed cautiously, especially for compact and complex O&G facilities. The findings of this work suggest that emissions from compressor stations can vary substantially over time under different operational statuses. But even as a continuously operating monitoring system, CMS has the potential to miss emission events with low emission rates and/or short durations. A better understanding of the uncertainties of the quantification and localization features of CMS will be useful for these solutions to improve performance. Furthermore, the alert systems of CMS need to be set up with more consideration for the nature of baseline emissions and the location of these sensors to achieve the goal of quickly detecting large emitters.

"Evaluating Development of Empirical Estimates Using Two Top-Down Methods at Midstream Natural Gas Facilities"

Jenna A. Brown, Matthew R. Harrison, Tecle Rufael, Selina A. Roman-White, Gregory B. Ross, Fiji C George, Daniel Zimmerle

Published 3 April 2024

> Given longstanding issues with inventory estimates there is a strong case for utilizing measurements to inform, supplement, or potentially replace inventory estimates. However, in order to rely on measurements, the results of this study indicate methods must improve quantification accuracy, produce more representative uncertainty estimates, and provide robust quality control indicators to identify when estimates are suspect or potentially in error.