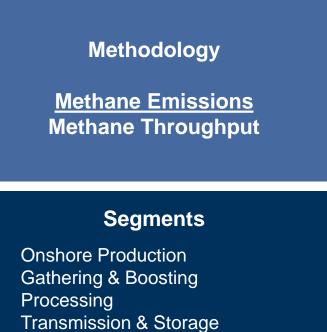
A consistent approach for company-level reporting within each segment of the U.S. natural gas supply chain

- Methane Emissions Intensity White Paper (April 2019)
- ✓ Draft Protocol (July 2019)
- ✓ Final Draft Protocol (December 2019)
- ✓ Pilot Process (Summer 2020)
- Protocol Version 1.0 (2021)



Distribution

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Draft NGSI Template to Assist in Calculation

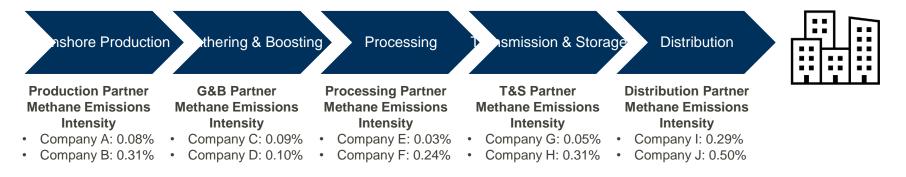
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3	Methane Emissions (Metric Ton CH4) in 2019														
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	ige Vessels, F	loating roof	tanks												
15 Well	Drilling														
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Example: Supply Chain Engagement

Companies in the natural gas supply chain can use the NGSI Methane Emissions Intensity Protocol to engage supplier partners and better understand supply chain methane emissions.

For example, a power company might list its supplier partners as part of its ESG reporting and include the segment-specific NGSI Methane Emissions Intensity for each partner.



Note: Examples based on MJB&A analysis of public data. Consistent with the NGSI Protocol, these values are not additive across the supply chain, they reflect methane emissions as a percent of segment throughput.



NGSI Publicly Reported Data

Participating companies in each segment will be asked to **disclose information relevant to the calculation of methane emissions intensity**. Below is an example for the distribution segment.

NGSI Distribution Segment Publicly Reported Data Template

Disclosure Element	Reported Data	Description
Total Methane Emissions		Total methane emissions (metric tons) associated with natural gas distribution
Natural Gas Delivered to End Users, As Reported		Volume of natural gas delivered to end users (thousand standard cubic feet)
Natural Gas Delivered to End Users, Normalized		Normalized volume of natural gas delivered to end users (thousand standard cubic feet)
Methane Content of Delivered Natural Gas		Methane content of transported natural gas (percent)
NGSI Methane Emissions Intensity		Methane emissions intensity associated with natural gas distribution (percent)
Normalized NGSI Methane Emissions Intensity		Methane emissions intensity associated with natural gas distribution, calculated using normalized throughput (percent)



Rocky Mountain Institute's (RMI) -- MiQ Certification Program

- Non-Profit Partnership with SYSTEMIQ
- For Natural Gas Producers Basin or Company-Wide
- Grades A to F

MIQ Standard has 3 components:

- 1. NGSI Methane Intensity
- 2. Company's policies aligns with Methane Guiding Principles (MGP)
- 3. Company uses leak detection to catch and fix any "super emitters"

Certified by Accredited Assessor

Opportunities to offer lower methane natural gas – Differentiated from Commodity

