

Subpart NN: Suppliers of Natural Gas and Natural Gas Liquids

Gas Information Details

Gas Name	Gas Quantity (Metric Tons)
Methane	8.993
Nitrous Oxide	0.8993
Carbon Dioxide	371,140
Exempt Biogenic Carbon dioxide	0

Handout 2.3.1

Total Covered CO₂e Emissions:

(Equation NN-6) Results

Natural Gas CO₂ Mass Total: 371,140 Metric Tons
Natural Gas CH₄ Mass Total: 8.993 Metric Tons
Natural Gas N₂O Mass Total: 0.8993 Metric Tons

(Equation NN-1) Potential CO₂ Quantities associated with Natural Gas Delivered to all entities receiving gas from the Intrastate Pipeline

Annual MMBtu of Natural Gas Received at the City Gate(s)

Total annual MMBtu of non-biomass natural gas received at the city gate: 10,000,000 MMBtu

Total annual MMBtu of biomethane received at the city gate: 0 MMBtu

Total annual MMBtu of non-exempt biomethane received at the city gate: 0 MMBtu

Industry standard used to measure the volume: ANSI standard

CO₂ Emissions Factor: 53.02 kg CO₂/MMBtu

NN-1 CO₂ Results: 530,200 Metric Tons

(Equation NN-3) Potential CO₂ Quantities associated with Natural Gas delivered to Transmission Pipelines or Other LDCs

Annual MMBtu of Product Supplied

Total annual MMBtu of natural gas supplied: 3,000,000 MMBtu

Total annual MMBtu of biomethane supplied: 0 MMBtu

Total annual MMBtu of non-exempt biomethane supplied: 0 MMBtu

CO₂ Emissions Factor: 0.05302 MT CO₂/MMBtu

NN-3 CO₂ Results: 159,060 Metric Tons

(Equation NN-5) Potential CO2 Quantities associated with product received that bypassed the city gate(s) such as natural gas received from local production and the Net Natural Gas that is Liquefied and/or Stored/Removed from storage by the LDC within the Reported Year

Fuel 1

Total annual MMBtu of natural gas received at the city gate and stored on-system or liquefied and stored:	50,000 MMBtu
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Total annual MMBtu of biomethane received at the city gate and stored on-system or liquefied and stored:	0 MMBtu
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Total annual MMBtu of non-exempt biomethane received at the city gate and stored on-system or liquefied and stored:	0 MMBtu
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Fuel 2a

Annual MMBtu of vaporized liquefied natural gas produced at on-system vaporization facilities for delivery on the distribution system that is not accounted for in the MMBtu collected under NN-1:	3,000 MMBtu
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Annual MMBtu of vaporized liquefied biomethane produced at on-system vaporization facilities for delivery on the distribution system that is not accounted for in the MMBtu collected under NN-1:	0 MMBtu
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Annual MMBtu of vaporized liquefied non-exempt biomethane produced at on-system vaporization facilities for delivery on the distribution system that is not accounted for in the MMBtu collected under NN-1:	0 MMBtu
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Fuel 2b

Annual MMBtu of natural gas withdrawn from on-system storage (that is not delivered to the city gate) for delivery on the distribution system:	40,000 MMBtu
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Annual MMBtu of biomethane withdrawn from on-system storage (that is not delivered to the city gate) for delivery on the distribution system:	0 MMBtu
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Annual MMBtu of non-exempt biomethane withdrawn from on-system storage (that is not delivered to the city gate) for delivery on the distribution system:	0 MMBtu
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Fuel 2c

Annual MMBtu of natural gas delivered directly to the LDC systems from producers or natural gas processing plants from local production: 2,000,000 MMBtu

Annual MMBtu of biomethane delivered directly to the LDC systems from producers or natural gas processing plants from local production: 0 MMBtu

Annual MMBtu of non-exempt biomethane delivered directly to the LDC systems from producers or natural gas processing plants from local production: 0 MMBtu

CO2 Emissions Factor: 0.05302 MT CO2/MMBtu

NN-5 CO2 Results: 0 Metric Tons