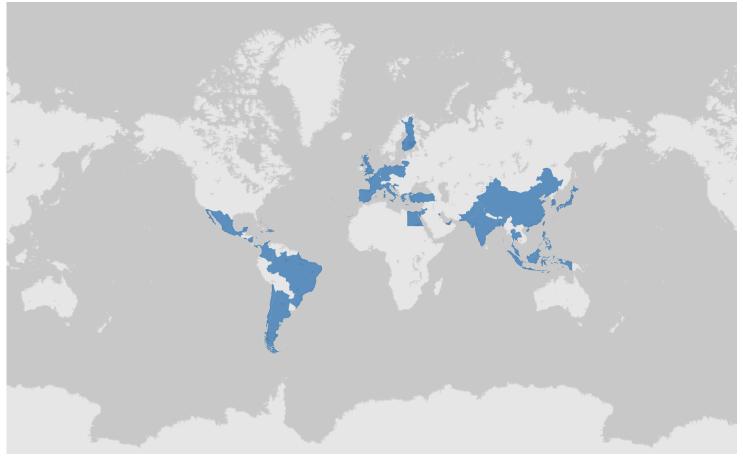


Office of Regulation, Analysis, and Engagement Division of Natural Gas Regulation

U.S. Natural Gas Imports and Exports Monthly August 2024

Data are current as of the publication date. Any revisions to reported data will be published in the next scheduled monthly report.



U.S. LNG Historical Countries of Destination

To be placed on the U.S. Natural Gas Imports & Exports Monthly email distribution list, please add your contact information <u>here</u>. All other inquiries, please send an email to <u>ngreports@hq.doe.gov</u>. For electronic version: <u>https://www.energy.gov/fecm/listings/natural-gas-imports-exports-</u> monthly-reports **U.S Natural Gas Imports & Exports Monthly Report** Table of Contents

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Executive Summary

August 2024

Summary

In August 2024, the United States exported 642.3 Bcf and imported 269.3 Bcf of natural gas, which resulted in 373.0 Bcf of net exports.

U.S. LNG Exports

The United States exported 363.6 Bcf (56.6% of total U.S. natural gas exports) of natural gas in the form of liquefied natural gas (LNG) to 35 countries.

- Asia (165.1 Bcf, 45.4%), Europe (141.6 Bcf, 38.9%), Latin America/ Caribbean (42.3 Bcf, 11.6%)
- 12.3% increase from July 2024
- 3.0% increase from August 2023
- 79.6% of total LNG exports went to non-Free Trade Agreement countries (nFTA), while the remaining 20.4% went to Free Trade Agreement countries (FTA).

U.S. LNG exports to the top five countries of destination accounted for 44.4% of total U.S. LNG exports.

 South Korea (42.7 Bcf, 11.8%), Netherlands (37.5 Bcf, 10.3%), Japan (30.3 Bcf, 8.3%), China (25.9 Bcf, 7.1%), and India (24.9 Bcf, 6.8%).

U.S. Imports and Exports by Pipeline and Truck with Mexico

The United States exported 212.8 Bcf of natural gas to Mexico and imported less than 0.1 Bcf of natural gas from Mexico, which resulted in 212.7 Bcf of net exports.

- 1.6% increase from July 2024
- 0.2% decrease from August 2023

U.S. Imports and Exports by Pipeline and Truck with Canada

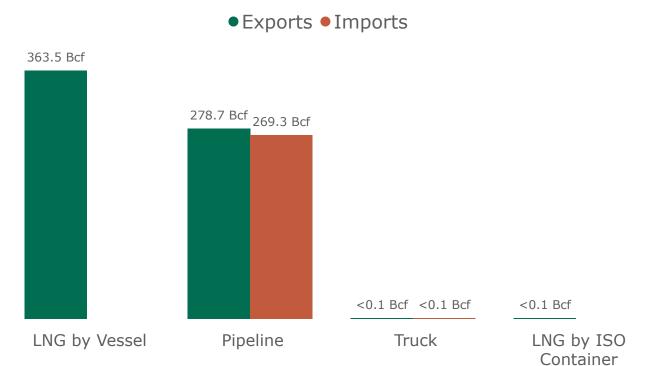
The United States exported 66.0 Bcf of natural gas to Canada and imported 269.2 Bcf of natural gas from Canada, which resulted in 203.3 Bcf of net imports.

- 2.9% decrease from July 2024
- 9.1% increase from August 2023

U.S. Natural Gas Imports & Exports

Monthly Summary

U.S. Natural Gas Imports & Exports by Mode of Transport (August 2024)



1a. Monthly Summary: U.S. Natural Gas Imports & Exports by Mode of Transport

Volume (Bcf)		Monthly		Percentag	e Change
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports					
LNG by Vessel	363.5	323.8	353.0	12%	3%
Pipeline	278.7	275.7	281.4	1%	<1%
Truck	<0.1	<0.1	<0.1	-18%	-43%
LNG by ISO Container	<0.1	< 0.1	< 0.1	-6%	36%
Total	642.3	599.6	634.5	7%	1%
Imports					
LNG by Vessel	0	0	0	-	-
Pipeline	269.3	275.7	254.4	-2%	6%
Truck	<0.1	< 0.1	0.3	7%	-73%
LNG by ISO Container	0	0	0	-	-
Total	269.3	275.8	254.7	-2%	6%
Net Exports	373.0	323.8	379.8	15%	-2%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

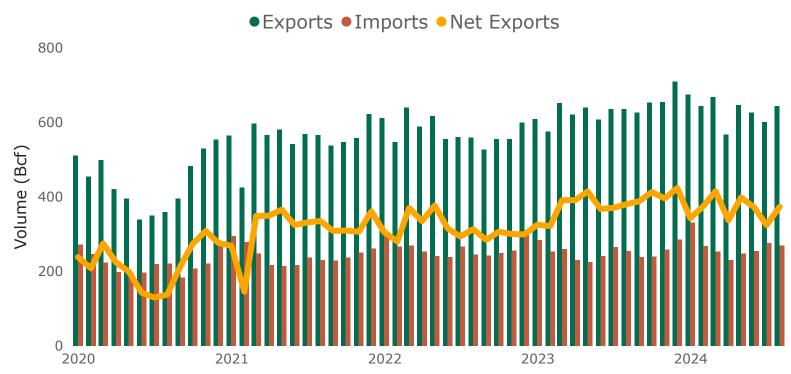
 Does not include LNG Re-Exports or Puerto Rico LNG Imports or Exports. See Table 6 for LNG Re-Exports and Table 8 for Puerto Rico LNG Imports and Exports.

- Totals may not equal sum of components because of independent rounding.

U.S. Natural Gas Imports & Exports

Year-to-Date and Annual Summary

U.S. Natural Gas Imports & Exports



1b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Mode of Transport

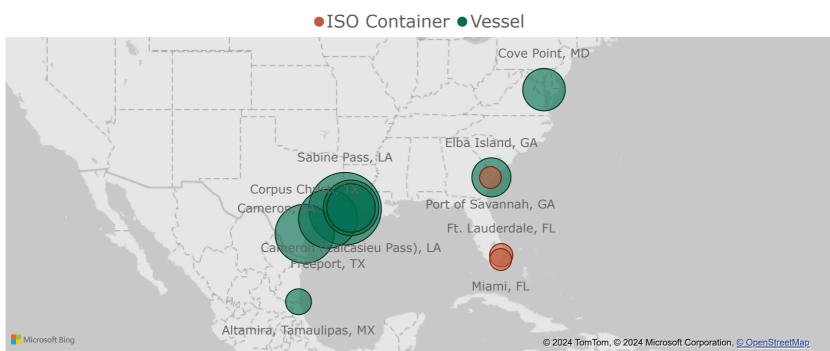
Volume (Bcf)	Year-t	to-Date (Jai	n-Aug)		Annua	
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports						
LNG by Vessel	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%
Pipeline	2,223.0	2,166.3	3%	3,266.6	3,040.8	7%
Truck	0.2	0.6	-71%	0.7	1.6	-57%
LNG by ISO Container	0.7	0.9	-22%	1.1	2.1	-48%
Total	5,063.5	4,969.1	2%	7,609.6	6,906.4	10%
Imports						
LNG by Vessel	11.5	10.5	9%	13.2	23.5	-44%
Pipeline	2,115.1	1,997.9	6%	3,015.7	3,104.0	-3%
Truck	0.8	1.6	-54%	2.4	2.1	14%
LNG by ISO Container	0	0	-	0	0	-
Total	2,127.3	2,010.1	6%	3,031.2	3,129.6	-3%
Net Exports	2,936.7	2,959.0	<1%	4,578.3	3,776.8	21%

Notes

Does not include LNG Re-Exports or Puerto Rico LNG Imports or Exports. See Table 6 for LNG Re-Exports and Table 8 for Puerto Rico LNG Imports and Exports.

⁻ Totals may not equal sum of components because of independent rounding.

U.S. Liquefied Natural Gas (LNG) Imports & Exports by Vessel and ISO Container



U.S.-Produced LNG Exports by Point of Exit (August 2024)

2a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Point of Exit

Volume (Bcf)		Monthly		Percentag	je Change	No. of Cargos	No. of Countries	% nFTA	% Spot
Point of Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023	Aug 2024	Aug 2024	Aug 2024	Aug 2024
LNG Exports by Vessel									
Sabine Pass, LA	118.4	119.8	118.5	-1%	<1%	36	16	82%	0%
Corpus Christi, TX	63.5	57.4	62.4	11%	2%	22	14	95%	0%
Freeport, TX	62.9	24.8	61.4	154%	2%	21	13	62%	6%
Cameron, LA	52.0	51.6	50.1	<1%	4%	20	12	86%	0%
Cameron (Calcasieu Pass), LA	32.7	39.3	35.7	-17%	-8%	9	7	66%	56%
Cove Point, MD	19.5	21.2	21.9	-8%	-11%	7	6	83%	0%
Elba Island, GA	13.6	9.7	2.9	40%	4X	4	4	75%	0%
Altamira, Tamaulipas, MX	0.8	0	0	-	-	1	1	0%	0%
Total	363.5	323.8	353.0	12%	3%	120	30	80%	6%
LNG Exports by ISO Container									
Ft. Lauderdale, FL	< 0.1	< 0.1	< 0.1	-4%	40%	31	4	100%	0%
Miami, FL	< 0.1	< 0.1	< 0.1	-75%	-68%	1	1	100%	0%
Port of Savannah, GA	< 0.1	0	0	-	-	1	1	100%	0%
Jacksonville, FL	0	0	0	-	-	-	0	0%	0%
Newark, NJ	0	0	0	-	-	-	0	0%	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	6	100%	0%
Total LNG Exports	363.6	323.9	353.0	12%	3%	-	35	80%	6%

Notes

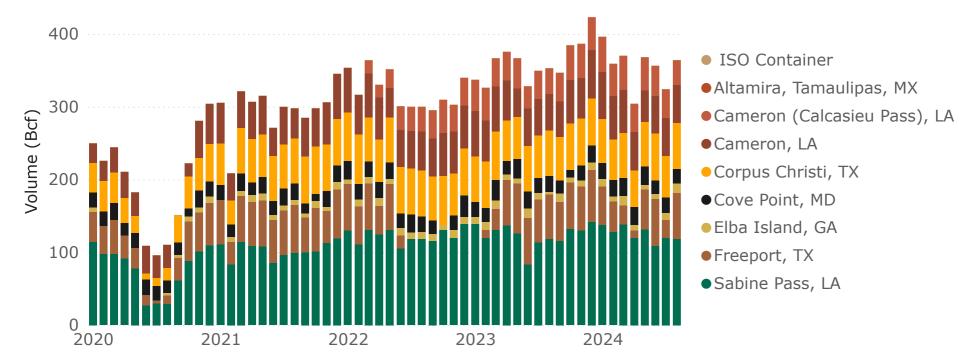
 Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

- Totals may not equal sum of components because of independent rounding.

U.S.-Produced LNG Exports

Year-to-Date and Annual Summary

U.S.-Produced LNG Exports by Point of Exit



2b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Point of Exit

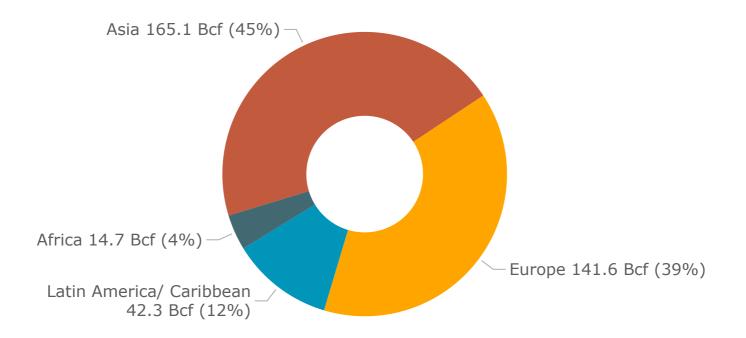
Volume (Bcf)	Year-to	-Date (Jan	-Aug)		Annual		No. of Cargos	No. of Countries	% nFTA	% Spot
Point of Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024	YTD 2024	YTD 2024
LNG Exports by Vessel										
Sabine Pass, LA	1,002.3	968.4	4%	1,488.1	1,475.0	<1%	301	34	84%	0%
Corpus Christi, TX	475.2	490.6	-3%	742.0	753.3	-1%	154	31	89%	0%
Cameron, LA	434.3	425.6	2%	656.5	660.4	<1%	156	29	81%	0%
Freeport, TX	339.1	355.7	-5%	605.0	301.0	101%	123	23	75%	7%
Cameron (Calcasieu Pass), LA	336.4	311.6	8%	490.1	317.8	54%	102	26	87%	39%
Cove Point, MD	178.4	178.2	<1%	250.7	245.9	2%	61	14	90%	0%
Elba Island, GA	73.2	71.3	3%	108.7	108.4	<1%	33	11	91%	0%
Altamira, Tamaulipas, MX	0.8	0	-	0	0	-	1	1	0%	0%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	38	84%	5%
LNG Exports by ISO Container										
Ft. Lauderdale, FL	0.7	0.8	-23%	1.1	2.1	-48%	245	4	100%	0%
Miami, FL	< 0.1	<0.1	15%	<0.1	<0.1	-43%	20	2	100%	0%
Port of Savannah, GA	< 0.1	0	-	0	0	-	1	1	100%	0%
Jacksonville, FL	0	0	-	0	<0.1	-100%	-	0	0%	0%
Newark, NJ	0	0	-	0	< 0.1	-100%	-	0	0%	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	6	100%	0%
Total LNG Exports	2,840.3	2,802.3	1%	4,342.3	3,864.0	12%	-	42	84%	5%

Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

- Totals may not equal sum of components because of independent rounding.

U.S.-Produced LNG Exports by Region of Destination (August 2024)



3a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Region of Destination

Volume (Bcf)		Monthly		Percentag	je Change	No. of Cargos	No. of Countries	% nFTA	% Spot
Region of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023	Aug 2024	Aug 2024	Aug 2024	Aug 2024
LNG Exports by Vessel									
Asia	165.1	163.8	137.6	<1%	20%	51	11	68%	7%
Europe	141.6	104.3	195.8	36%	-28%	45	11	100%	5%
Latin America/ Caribbean	42.2	31.4	19.6	34%	116%	20	7	50%	9%
Africa	14.7	24.3	0	-40%	-	4	1	100%	0%
Total	363.5	323.8	353.0	12%	3%	120	30	80%	6%
LNG Exports by ISO Container									
Latin America/ Caribbean	<0.1	<0.1	<0.1	-6%	35%	32	5	100%	0%
Europe	< 0.1	0	0	-	-	1	1	100%	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	6	100%	0%
Total LNG Exports	363.6	323.9	353.0	12%	3%	-	35	80%	6%

Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

- Totals may not equal sum of components because of independent rounding.

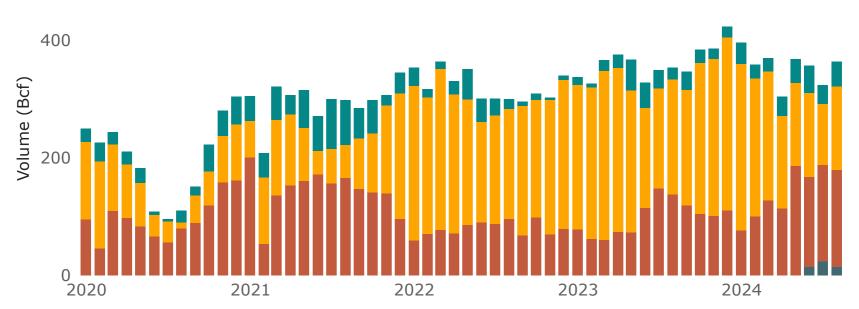
- not applicable(-).

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

Year-to-Date and Annual Summary

U.S.-Produced LNG Exports by Region of Destination





3b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Region of Destination

Volume (Bcf)	Year-to-	-Date (Jan	-Aug)		Annual		No. of Cargos	No. of Countries	% nFTA	% Spot
Region of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024	YTD 2024	YTD 2024
LNG Exports by Vessel										
Europe	1,424.6	1,847.1	-23%	2,860.7	2,662.4	7%	446	15	100%	6%
Asia	1,087.2	749.9	45%	1,186.1	956.2	24%	336	14	74%	3%
Latin America/ Caribbean	274.6	204.4	34%	294.4	243.3	21%	134	8	43%	8%
Africa	53.3	0	-	0	0	-	15	1	100%	27%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	38	84%	5%
LNG Exports by ISO Container										
Latin America/ Caribbean	0.7	0.9	-23%	1.1	2.1	-48%	265	5	100%	0%
Europe	<0.1	0	-	0	< 0.1	-100%	1	1	100%	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	6	100%	0%
Total LNG Exports	2,840.3	2,802.3	1%	4,342.3	3,864.0	12%	-	42	84%	5%

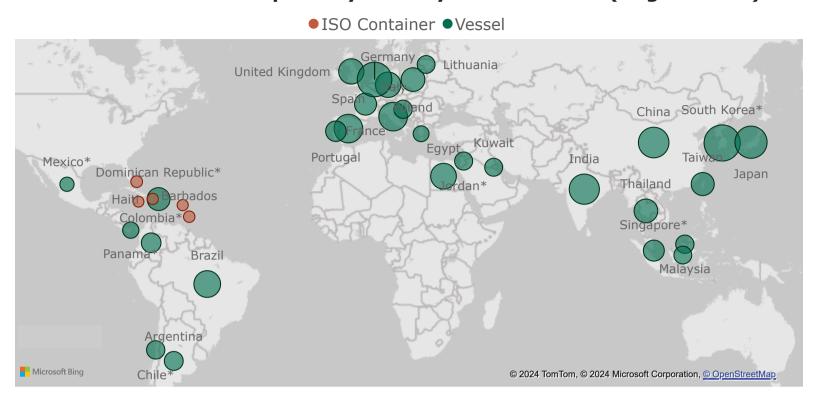
Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

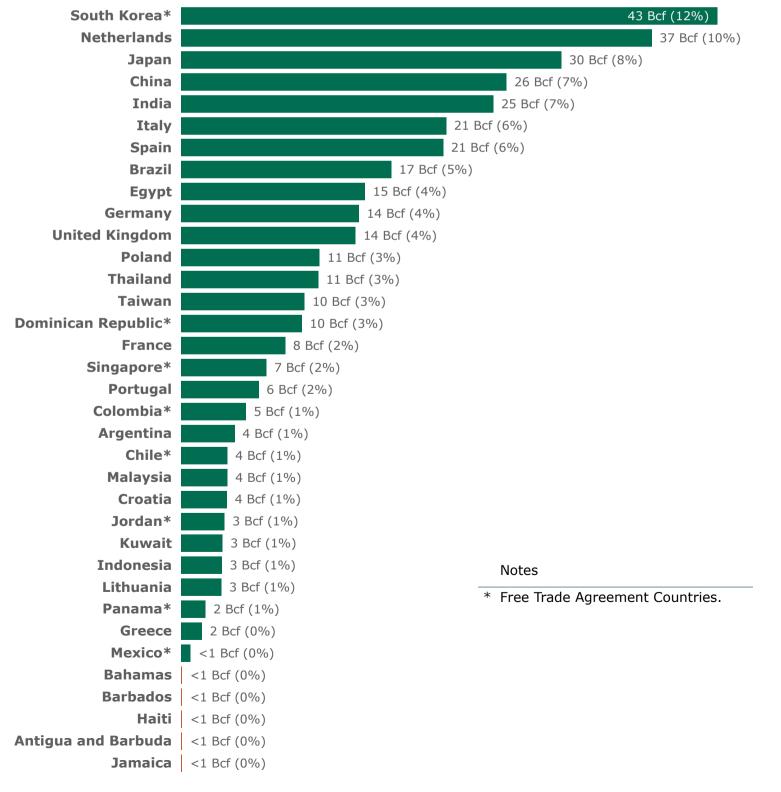
- Totals may not equal sum of components because of independent rounding.

- not applicable(-).

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.



4: U.S.-Produced LNG Exports by Country of Destination (August 2024)



Monthly Summary

4a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Country of Destination

Volume (Bcf)		Monthly		Percentag	ge Change	No. of Cargos	% Spot
Country of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024	Aug 2024	Aug 2024	Aug 2024
				vs. Jul 2024	vs. Aug 2023		
LNG Exports by Vessel							
South Korea*	42.7	24.1	34.9	77%	22%	12	9%
Netherlands	37.5	22.5	53.6	67%	-30%	11	0%
Japan	30.3	30.5	31.3	<1%	-3%	9	12%
China	25.9	29.7	14.3	-13%	82%	8	0%
India	24.9	28.3	13.7	-12%	81%	7	0%
Italy	21.1	4.0	21.5	4X	-2%	6	0%
Spain	20.9	12.5	20.0	67%	4%	8	0%
Brazil	16.7	3.5	3.3	4X	4X	6	0%
Egypt	14.7	24.3	0	-40%	-	4	0%
Germany	14.2	14.3	20.7	<1%	-32%	4	25%
United Kingdom	13.9	3.7	3.7	275%	280%	5	26%
Poland	11.0	16.5	10.5	-33%	5%	3	0%
Thailand	10.9	14.0	14.8	-22%	-26%	3	0%
Taiwan	9.8	12.9	14.1	-24%	-30%	4	0%
Dominican Republic*	9.6	3.2	10.1	205%	-4%	4	0%
France	8.3	14.2	34.3	-42%	-76%	3	0%
Singapore*	6.8	3.3	3.4	104%	101%	2	0%
Portugal	6.2	6.3	6.7	-2%	-7%	2	0%
Colombia*	5.2	1.4	3.1	275%	64%	4	0%
Argentina	4.3	11.3	0	-62%		3	0%
Chile*	3.7	10.6	3.1	-65%	21%	1	100%
Malaysia	3.7	7.4	0	-50%	2170	1	100%
Croatia	3.7	0	3.0	-3070	21%	1	0%
Jordan*	3.5	13.5	0	-74%	2170	1	0%
Kuwait	3.3	0	3.3	-7470	<1%	2	0%
Indonesia	3.3	0	0.8	_	3X	2	0%
Lithuania	3.2	3.3	7.0	-4%	-54%	1	0%
Panama*	1.9	0	0.7	-4%	-54%	1	0%
	1.9			37%	-65%	1	0%
Greece Mexico*	0.8	1.2	4.7	57%	-05%	1	0%
				_	100%	-	
Bangladesh	0	0	7.1	_	-100%	-	0%
Belgium El Salvador*	0	0	3.4	-	-100%	-	0%
	0	0		100%	-	-	0%
Finland	0	3.4	6.6	-100%	-100%	-	0%
Jamaica	0	1.4	< 0.1	-100%	-100%	-	0%
Malta	0	2.3	0	-100%	_	-	0%
Pakistan	0	0	0	-	-	-	0%
Philippines	0	0	0	-	-	-	0%
Turkiye	0	0	0	-	-	-	0%
United Arab Emirates	0	0	0	-	-	-	0%
Total	363.5	323.8	353.0	12%	3%	120	6%
LNG Exports by ISO Container							
Bahamas	<0.1	<0.1	<0.1	-17%	-4%	14	0%
Barbados	<0.1	<0.1	0	33%	-	5	0%
Haiti	<0.1	<0.1	<0.1	-8%	9%	4	0%
Antigua and Barbuda	<0.1	<0.1	<0.1	14%	28%	8	0%
Jamaica	<0.1	<0.1	<0.1	-75%	-68%	1	0%
Netherlands	<0.1	0	0	-	-	1	0%
Germany	0	0	0	_	-	-	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	0%

Notes

- Totals may not equal sum of components because of independent rounding.

- not applicable(-).

* Free Trade Agreement Countries.

U.S.-Produced LNG Exports

Year-to-Date and Annual Summary

4b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Country of Destination

Volume (Bcf)	Year-to-	Date (Jan	-Aug)		Annual	No. of Cargos	% Spot	
Country of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024
LNG Exports by Vessel								
Netherlands	324.6	414.3	-22%	588.6	378.3	56%	97	8%
France	224.6	307.2	-27%	492.9	571.4	-14%	69	7%
Japan	223.1	200.1	11%	310.2	209.2	48%	69	3%
South Korea*	215.2	162.1	33%	275.8	292.7	-6%	63	3%
India	186.2	101.7	83%	164.3	122.5	34%	53	2%
China	150.2	105.5	42%	173.2	96.7	79%	48	2%
Germany	145.2	135.7	7%	204.6	7.1	28X	42	9%
Spain	143.6	176.6	-19%	269.5	426.7	-37%	48	7%
United Kingdom	128.7	310.0	-58%	450.2	464.5	-3%	39	14%
Italy	114.0	123.8	-8%	197.8	116.0	70%	36	<1%
Thailand	89.8	40.5	122%	59.5	26.0	129%	26	4%
Poland	82.9	85.9	-3%	139.6	127.4	10%	26	4%
Taiwan	82.3	74.4	11%	104.1	106.7	-2%	29	0%
Turkiye	75.2	78.5	-4%	156.4	192.1	-19%	-	0%
Dominican Republic*	61.1	46.4	32%	73.8	50.8	45%	28	8%
Brazil	56.0	21.0	166%	38.6	72.0	-46%	21	14%
Egypt	53.3	0	-	0	0	-	15	27%
Argentina	51.8	76.9	-33%	76.9	66.9	15%	28	9%
Portugal	48.8	53.4	-9%	72.9	69.6	5%	17	0%
Chile*	47.9	31.2	53%	31.2	30.1	4%	14	8%
Singapore*	41.0	13.4	206%	23.3	23.0	1%	12	0%
Croatia	37.1	31.9	16%	55.4	77.3	-28%	11	0%
Belgium	33.8	38.0	-11%	97.0	80.2	21%	-	0%
Jordan*	31.8	3.3	9X	3.3	00.2		10	0%
Colombia*	29.9	6.0	4X	32.0	5.7	5X	15	5%
Kuwait	28.5	28.5	<1%	35.2	57.0	-38%	10	0%
Lithuania	25.4	34.8	-27%	55.3	77.2	-28%	8	0%
Greece	25.3	29.2	-13%	39.4	69.0	-43%	9	14%
Malaysia	18.2	29.2	-1570	0	09.0	-43%	5	20%
Panama*	14.7	12.5	18%	19.6	13.8	42%	7	20%
Finland	13.2	25.3	-48%	38.5	0.3	42%	-	0%
Bangladesh	9.9	17.6	-48%	24.1	12.7	91%		0%
Jamaica	9.9	2.2	-44%	8.6	0.1	65X	-	0%
Indonesia	4.5	2.2	67%	3.2	6.6	-52%	- 6	0%
								0%
Mexico*	4.1	8.2	-51%	13.7 6.8	3.8	257%	4	
Philippines	3.6	0	-	0.8	0	-	-	0%
United Arab Emirates	3.1	0	-		0	-		0%
Malta	2.3	2.6	-10%	2.6	5.3	-51%	-	0%
El Salvador*	0	< 0.1	-100%	< 0.1	0	-	-	0%
Pakistan	0	0	-	3.1	3.1	2%	-	0%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	5%
LNG Exports by ISO Container								
Bahamas	0.3	0.3	-1%	0.5	0.5	2%	130	0%
Barbados	0.2	0	-	<0.1	<0.1	-88%	36	0%
Haiti	<0.1	<0.1	6%	0.1	0.1	-2%	22	0%
Antigua and Barbuda	<0.1	<0.1	106%	<0.1	<0.1	118%	58	0%
Jamaica	<0.1	0.4	-96%	0.4	1.4	-69%	19	0%
Netherlands	<0.1	0	-	0	0	-	1	0%
Germany	0	0	-	0	<0.1	-100%	-	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	0%
		2,802.3	1%	4,342.3	3,864.0	12%		5%

- Totals may not equal sum of components because of independent rounding.

not applicable(-).

* Free Trade Agreement Countries.

Monthly series

5a: U.S.-Produced LNG Exports by Region of Destination

Volume (Bcf)		20	23					202	4			
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug
LNG Exports by Vessel												
Africa	0	0	0	0	0	0	0	0	0	14.3	24.3	14.7
Asia	119.1	105.2	101.4	110.5	76.3	100.8	127.3	113.8	186.6	153.6	163.8	165.1
Europe	196.5	256.3	267.0	293.8	283.7	234.4	220.1	157.3	140.7	142.5	104.3	141.6
Latin America/ Caribbean	30.8	22.8	17.7	18.5	36.2	23.6	22.4	32.6	40.3	45.9	31.4	42.2
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5
LNG Exports by ISO Container												
Europe	0	0	0	0	0	0	0	0	0	0	0	< 0.1
Latin America/ Caribbean	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6

5b: U.S.-Produced LNG Exports by Point of Exit

Volume (Bcf)		20	23					202	4			
Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	0	0	0	0	0	0	0	0	0	0	0	0.8
Cameron (Calcasieu Pass), LA	39.0	47.9	46.5	45.2	48.2	44.3	47.1	38.1	44.9	41.8	39.3	32.7
Cameron, LA	49.4	59.5	55.7	66.4	64.5	59.3	58.9	53.6	43.4	50.9	51.6	52.0
Corpus Christi, TX	59.4	63.4	64.5	64.2	61.1	55.8	61.3	50.1	61.5	64.6	57.4	63.5
Cove Point, MD	17.5	10.7	20.9	23.4	21.3	22.7	25.2	24.3	25.2	19.1	21.2	19.5
Elba Island, GA	11.9	6.5	8.1	10.9	10.5	7.0	12.8	7.2	5.8	6.4	9.7	13.6
Freeport, TX	54.0	64.0	60.1	71.2	52.8	41.5	26.3	10.7	55.2	64.9	24.8	62.9
Sabine Pass, LA	115.4	132.4	130.4	141.5	137.8	128.3	138.3	119.7	131.5	108.5	119.8	118.4
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5
LNG Exports by ISO Container												
Ft. Lauderdale, FL	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	<0.1
Miami, FL	< 0.1	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	<0.1	< 0.1	<0.1	<0.1	<0.1
Port of Savannah, GA	0	0	0	0	0	0	0	0	0	0	0	<0.1
Total	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6

Notes

- Totals may not equal sum of components because of independent rounding.

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

U.S.-Produced LNG Exports

Monthly series

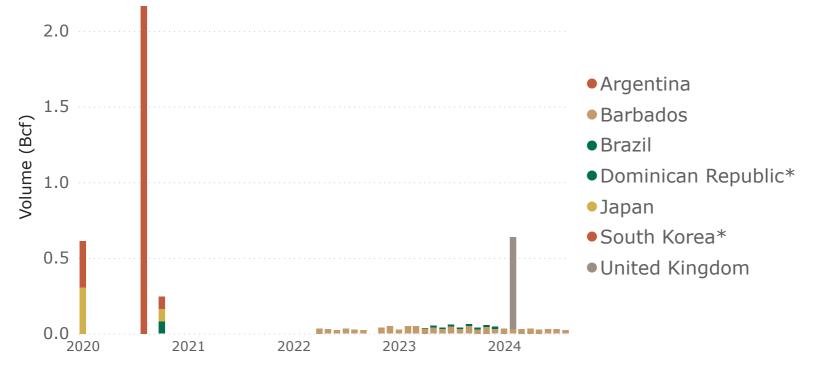
5c: U.S.-Produced LNG Exports by Country of Destination

Volume (Bcf)		20	23					202	4				
Country of Destination	Sep	Oct	Νον	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
LNG Exports by Vessel													
Argentina	0	0	0	0	0	0	0	8.7	17.5	10.1	11.3	4.3	
Bangladesh	0	0	3.2	3.3	0	0	3.3	3.3	0	3.3	0	0	
Belgium	13.7	20.8	10.3	14.3	14.3	9.4	6.9	3.2	0	0	0	0	
Brazil	6.6	3.7	3.6	3.7	8.3	6.2	0	1.4	5.9	14.0	3.5	16.7	
Chile*	0	0	0	0	3.7	3.5	6.4	5.4	7.3	7.1	10.6	3.7	
China	10.2	18.0	25.6	13.9	7.9	16.3	17.4	10.0	25.9	17.0	29.7	25.9	
Colombia*	10.3	6.7	1.8	7.2	6.5	6.1	8.0	1.4	0.4	1.0	1.4	5.2	
Croatia Dominican	10.5 6.7	0 8.8	10.0 8.6	3.1 3.2	9.5 7.5	3.4 7.1	10.2 4.6	0 12.4	3.6 5.9	6.8 10.8	0 3.2	3.7 9.6	
Republic*	0	0	0	0	0	0	0	0	0	14.2	24.2	147	
Egypt Finland	0 7.1	0	0 3.3	0 2.8	0	0	0	0 3.2	0 3.3	14.3 3.2	24.3 3.4	14.7 0	
Finland	32.0	54.1	58.9	40.7	28.0	49.4	60.6	37.7	19.8	5.2 6.6	14.2	8.3	
Germany	17.2	17.9	14.4	19.4	17.4	16.7	17.1	21.5	26.2	18.0	14.3	14.2	
Greece	2.0	0	0	8.3	7.2	3.1	3.2	0	5.2	3.7	1.2	1.7	
India	24.5	13.7	7.4	17.1	10.7	13.5	13.8	20.8	45.3	28.8	28.3	24.9	
Indonesia	0.5	0	0	0	0	0	0	0	0.4	0.8	0	3.3	
Italy	22.1	6.8	23.8	21.3	24.8	11.5	10.3	14.0	10.8	17.6	4.0	21.1	
Jamaica	4.0	1.8	0.1	0.5	6.6	0.6	< 0.1	< 0.1	0	0.5	1.4	0	
Japan	33.4	24.4	24.9	27.5	19.3	22.8	28.9	22.2	41.2	27.9	30.5	30.3	
Jordan*	0	0	0	0	0	0	3.5	3.7	3.7	4.0	13.5	3.5	
Kuwait	6.6	0	0	0	0	3.2	7.2	0	7.2	7.6	0	3.3	
Lithuania	10.7	6.5	0	3.4	1.1	7.2	3.6	0	0	6.9	3.3	3.2	
Malaysia	0	0	0	0	0	0	0	0	7.2	0	7.4	3.7	
Malta	0	0	0	0	0	0	0	0	0	0	2.3	0	
Mexico*	0	1.8	0	3.7	0	<0.1	0	0	3.2	<0.1	0	0.8	
Netherlands	39.7	49.7	36.2	48.7	41.9	45.5	57.2	47.5	37.7	34.9	22.5	37.5	
Pakistan	0	0	0	3.1	0	0	0	0	0	0	0	0	
Panama*	3.2	0	3.5	0.3	3.7	0	3.4	3.3	0	2.4	0	1.9 0	
Philippines Poland	0 14.1	3.4 14.2	3.4 14.5	10.9	0 5.7	0 10.7	0 3.7	0 3.6	0 14.4	3.6 17.3	0 16.5	11.0	
Portugal	6.1	7.1	3.2	2.9	9.5	9.4	2.9	6.5	4.2	3.7	6.3	6.2	
Singapore*	6.6	3.3	0	0	3.2	6.9	7.0	3.6	6.9	3.4	3.3	6.8	
South Korea*	24.1	28.2	26.1	35.2	20.6	16.2	21.0	17.5	28.4	44.6	24.1	42.7	
Spain	10.2	49.8	17.3	15.6	38.8	13.7	21.8	10.1	8.4	17.4	12.5	20.9	
Taiwan	13.2	6.7	3.1	6.7	6.6	13.2	10.4	13.3	10.3	5.9	12.9	9.8	
Thailand	0	7.5	7.6	3.8	7.9	8.8	14.7	19.3	7.3	6.8	14.0	10.9	
Turkiye	3.5	4.5	27.6	42.3	42.7	20.5	9.0	3.1	0	0	0	0	
United Arab Emirates	0	0	0	0	0	0	0	0	3.1	0	0	0	
United Kingdom	7.5	24.9	47.6	60.2	42.9	34.1	13.7	6.9	7.1	6.4	3.7	13.9	
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5	
LNG Exports by ISO Container													
Antigua and Barbuda	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Bahamas	< 0.1	<0.1	< 0.1	< 0.1	<0.1	<0.1	< 0.1	< 0.1	< 0.1	<0.1	<0.1	<0.1	
Barbados	0	0	0	<0.1	< 0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Haiti	<0.1	<0.1	< 0.1	< 0.1	< 0.1	<0.1	0	< 0.1	< 0.1	<0.1	<0.1	<0.1	
Jamaica	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	<0.1	
Netherlands	0	0	0	0	0	0	0	0	0	0	0	< 0.1	
Total	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6	
Notes													

- Totals may not equal sum of components because of independent rounding.

* Free Trade Agreement Countries.

U.S. LNG Re-Exports by Country of Destination



6: U.S. LNG Re-Exports by Country of Destination

Volume (Bcf)		20	23					20	24			
Country of Destination and Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Re-Exports by ISO Container												
Penuelas, PR												
Barbados	< 0.1	< 0.1	< 0.1	0	0	0	0	0	0	0	0	0
Ponce, PR												
Barbados	0	0	< 0.1	<0.1	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
San Juan, PR												
Dominican Republic*	< 0.1	< 0.1	< 0.1	<0.1	0	0	0	0	0	0	0	0
LNG Re-Exports by Vessel												
Cove Point, MD												
United Kingdom	0	0	0	0	0	0.6	0	0	0	0	0	0
Total LNG Re-Exports	<0.1	<0.1	<0.1	<0.1	<0.1	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Notes

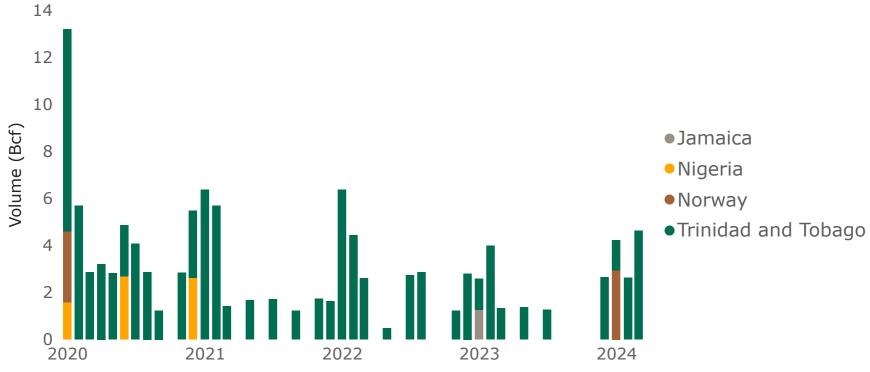
* Free Trade Agreement Countries.

- LNG re-exports are exports of foreign-sourced LNG that was previously imported into the U.S.

- Totals may not equal sum of components because of independent rounding.

Summary





7: U.S. LNG Imports by Country of Origin and Point of Entry

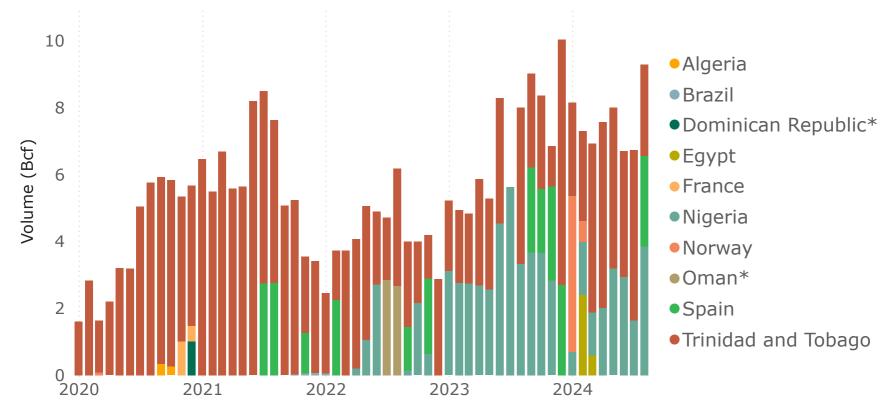
Volume (Bcf)		20	23					202	24			
Country of Origin and Point of Entry	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Norway												
Everett, MA	0	0	0	0	2.9	0	0	0	0	0	0	0
Trinidad and Tobago												
Cove Point, MD	0	0	0	0	1.0	0	0	0	0	0	0	0
Everett, MA	0	0	0	2.7	0.3	2.6	4.6	0	0	0	0	0
Total LNG Imports	0	0	0	2.7	4.2	2.6	4.6	0	0	0	0	0

Notes

- Totals may not equal sum of components because of independent rounding.

* Free Trade Agreement Countries.





8: Puerto Rico LNG Imports by Country of Origin

Volume (Bcf)		20	23					202	24			
Country of Origin	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Trinidad and Tobago	2.8	2.8	1.2	7.3	2.8	2.7	5.1	5.6	4.8	3.8	5.1	2.7
Nigeria	3.7	3.7	2.8	0	0.7	1.6	1.3	2.0	3.2	2.9	1.6	3.9
Spain	2.5	1.9	2.8	2.7	0	0	0	0	0	0	0	2.7
Norway	0	0	0	0	4.7	0.6	0	0	0	0	0	0
Egypt	0	0	0	0	0	2.4	0.6	0	0	0	0	0
Total LNG Imports	9.0	8.4	6.8	10.0	8.2	7.3	6.9	7.6	8.0	6.7	6.7	9.3

Notes

- Totals may not equal sum of components because of independent rounding.

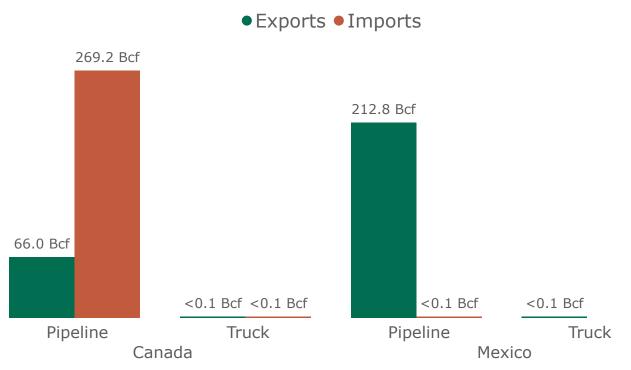
* Free Trade Agreement Countries.

U.S. Natural Gas Imports & Exports by Pipeline and Truck Summary

U.S. Natural Gas Imports & Exports by Pipeline & Truck

Monthly Summary

U.S. Natural Gas Imports & Exports by Pipeline & Truck (August 2024)



9a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck

HUCK					
Volume (Bcf)		Monthly		Percenta	ge Change
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Mexico					
Exports					
Pipeline	212.8	209.4	213.1	2%	<1%
Truck	< 0.1	< 0.1	<0.1	-33%	-59%
Total	212.8	209.4	213.1	2%	<1%
Imports					
Pipeline	< 0.1	< 0.1	<0.1	278%	259%
Truck	0	0	0	-	-
Total	<0.1	<0.1	<0.1	278%	259%
Net Exports	212.7	209.4	213.0	2%	<1%
Canada					
Exports					
Pipeline	66.0	66.3	68.4	<1%	-4%
Truck	< 0.1	< 0.1	<0.1	6%	-6%
Total	66.0	66.3	68.4	<1%	-4%
Imports					
Pipeline	269.2	275.7	254.4	-2%	6%
Truck	< 0.1	< 0.1	0.3	7%	-73%
Total	269.2	275.8	254.7	-2%	6%
Net Exports	-203.3	-209.4	-186.3	3%	-9%
Total Net Exports	9.4	<0.1	26.8	192X	-65%

Notes

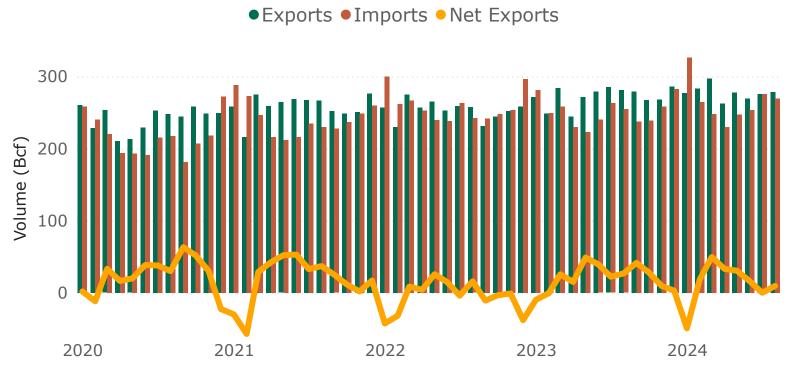
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- Totals may not equal sum of components because of independent rounding.

U.S. Natural Gas Imports & Exports by Pipeline & Truck

Year-to-Date and Annual Summary

U.S. Natural Gas Imports & Exports by Pipeline & Truck



9b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck

Volume (Bcf)	Year-	to-Date (Jai	n-Aug)		Annual	
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Mexico						
Exports						
Pipeline	1,563.5	1,485.1	5%	2,241.6	2,078.6	8%
Truck	0.1	0.5	-78%	0.6	1.6	-61%
Total	1,563.6	1,485.6	5%	2,242.2	2,080.2	8%
Imports						
Pipeline	0.2	0.9	-75%	1.0	1.1	-7%
Truck	0	0	-	0	0	-
Total	0.2	0.9	-75%	1.0	1.1	-7%
Net Exports	1,563.3	1,484.7	5%	2,241.2	2,079.1	8%
Canada						
Exports						
Pipeline	659.5	681.2	-3%	1,025.0	962.2	7%
Truck	< 0.1	<0.1	-7%	<0.1	<0.1	20%
Total	659.6	681.3	-3%	1,025.1	962.2	7%
Imports						
Pipeline	2,114.9	1,997.0	6%	3,014.7	3,102.9	-3%
Truck	0.8	1.6	-54%	2.4	2.1	14%
Total	2,115.6	1,998.7	6%	3,017.1	3,105.0	-3%
Net Exports	-1,456.1	-1,317.4	-11%	-1,992.0	-2,142.8	7%
Total Net Exports	107.3	167.3	-36%	249.2	-63.7	5X

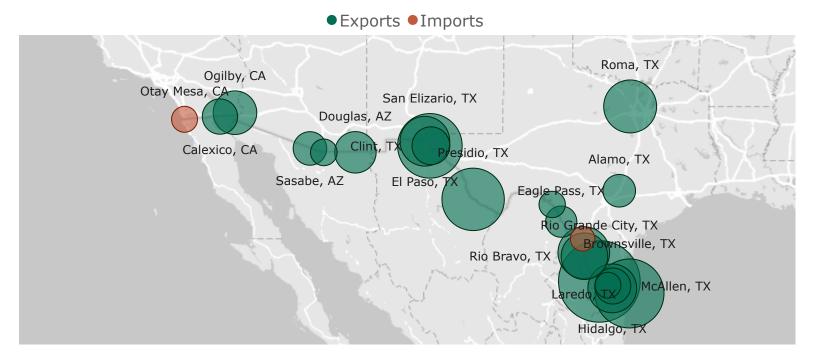
Notes

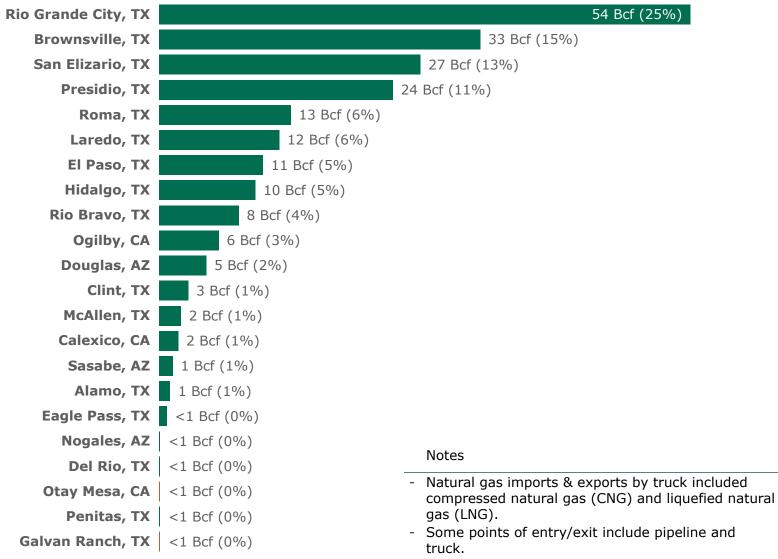
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

⁻ Totals may not equal sum of components because of independent rounding.

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico Map

10: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit (August 2024)





U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico

Monthly Summary

10a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit

	The with Hexico by Follie of Ellery/ Exic										
Volume (Bcf)		Monthly			ge Change						
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023						
Exports to Mexico											
Rio Grande City, TX	54.1	52.2	51.0	4%	6%						
Brownsville, TX	32.7	33.3	34.5	-2%	-5%						
San Elizario, TX	26.6	22.5	27.4	18%	-3%						
Presidio, TX	23.8	22.8	24.3	4%	-2%						
Roma, TX	13.4	13.9	12.5	-4%	7%						
Laredo, TX	12.2	12.1	12.9	<1%	-5%						
El Paso, TX	10.6	13.2	7.0	-20%	50%						
Hidalgo, TX	9.8	9.4	6.2	4%	58%						
Rio Bravo, TX	8.1	8.2	8.3	-1%	-2%						
Ogilby, CA	6.1	6.3	13.7	-3%	-56%						
Douglas, AZ	4.8	4.8	4.9	<1%	-3%						
Clint, TX	3.0	2.9	2.0	3%	51%						
McAllen, TX	2.2	2.3	3.6	-3%	-39%						
Calexico, CA	1.9	1.9	2.0	<1%	-1%						
Sasabe, AZ	1.4	1.6	0	-14%	-						
Alamo, TX	1.1	1.1	1.3	<1%	-14%						
Eagle Pass, TX	0.8	0.7	1.3	4%	-42%						
Nogales, AZ	< 0.1	< 0.1	< 0.1	-2%	7%						
Del Rio, TX	<0.1	<0.1	< 0.1	5%	9%						
Penitas, TX	< 0.1	< 0.1	0	-13%	-						
Total	212.8	209.4	213.1	2%	<1%						
Imports from Mexico											
Otay Mesa, CA	<0.1	<0.1	0	566X	-						
Galvan Ranch, TX	<0.1	< 0.1	< 0.1	6%	<1%						
Ogilby, CA	0	0	0	-	-						
Total	<0.1	<0.1	<0.1	278%	259%						
Net Exports to Mexico	212.7	209.4	213.0	2%	<1%						

Notes

- Totals may not equal sum of components because of independent rounding.

not applicable(-).

- Some points of entry/exit include pipeline and truck.

⁻ Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico

Year-to-Date and Annual Summary

Exports by Pipeline & Truck with Mexico by Point of Entry/Exit										
Volume (Bcf)		to-Date (Jai			Annual					
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change				
Exports to Mexico										
Rio Grande City, TX	403.3	386.5	4%	581.5	547.4	6%				
Brownsville, TX	266.3	247.5	8%	365.7	329.0	11%				
San Elizario, TX	165.2	142.0	16%	219.1	167.7	31%				
Presidio, TX	163.7	189.8	-14%	275.8	225.5	22%				
Roma, TX	98.0	82.7	19%	125.9	141.8	-11%				
Laredo, TX	87.2	84.7	3%	132.1	114.9	15%				
El Paso, TX	86.9	59.3	46%	91.4	94.0	-3%				
Ogilby, CA	70.8	76.6	-7%	119.2	121.9	-2%				
Hidalgo, TX	69.1	53.7	29%	82.6	73.3	13%				
Rio Bravo, TX	49.2	57.2	-14%	85.7	75.4	14%				
Douglas, AZ	33.8	30.8	10%	46.3	49.7	-7%				
Clint, TX	18.7	17.6	6%	26.2	27.5	-5%				
Calexico, CA	15.7	15.4	2%	22.9	24.6	-7%				
McAllen, TX	10.0	23.5	-57%	36.5	46.5	-22%				
Sasabe, AZ	9.9	0.8	11X	0.8	3.0	-72%				
Alamo, TX	8.1	8.6	-5%	15.9	25.1	-36%				
Eagle Pass, TX	6.0	7.9	-25%	12.9	11.7	10%				
Nogales, AZ	0.9	0.6	71%	0.9	0.7	44%				
Del Rio, TX	0.5	0.4	37%	0.7	0.5	46%				
Penitas, TX	0.1	0	-	0	0	-				
Total	1,563.6	1,485.6	5%	2,242.2	2,080.2	8%				
Imports from Mexico										
Galvan Ranch, TX	0.2	0.2	-2%	0.3	0.3	-7%				
Otay Mesa, CA	<0.1	0.7	-92%	0.7	0.7	4%				
Ogilby, CA	0	0	-	0	< 0.1	-100%				
Total	0.2	0.9	-75%	1.0	1.1	-7%				
Net Exports to Mexico	1,563.3	1,484.7	5%	2,241.2	2,079.1	8%				

10b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit

Notes

- Totals may not equal sum of components because of independent rounding.

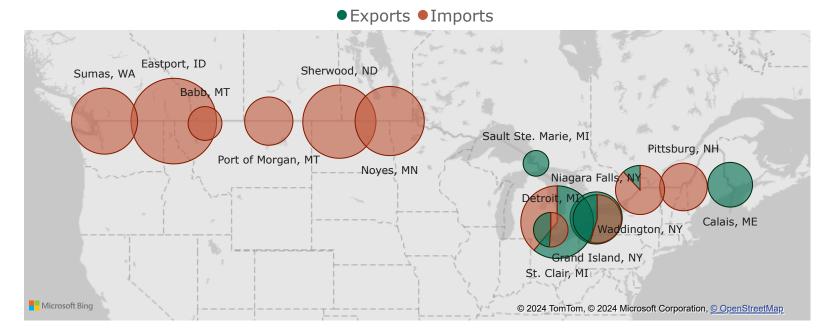
- not applicable(-).

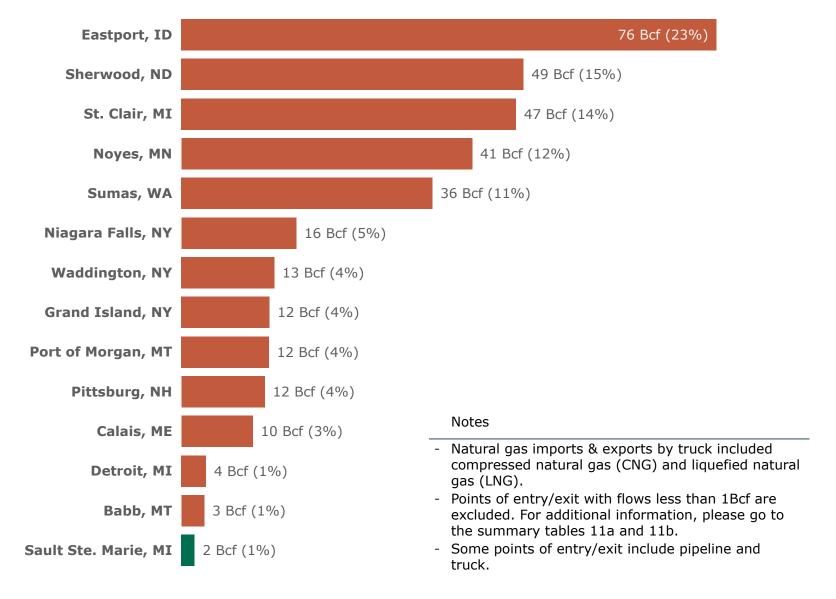
- Some points of entry/exit include pipeline and truck.

⁻ Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada Map

11: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit (August 2024)





U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada

Monthly Summary

11a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit

Volume (Bcf)		Monthly			ge Change
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Imports from Canada					
Eastport, ID	75.9	77.8	77.3	-2%	-2%
Sherwood, ND	48.5	43.7	48.3	11%	<1%
Noyes, MN	40.9	39.1	38.4	5%	7%
Sumas, WA	35.4	35.6	36.4	<1%	-3%
St. Clair, MI	18.5	21.8	17.8	-15%	4%
Port of Morgan, MT	12.4	14.8	12.1	-16%	2%
Pittsburg, NH	11.8	12.1	8.3	-2%	43%
Waddington, NY	11.6	16.7	6.0	-30%	94%
Grand Island, NY	6.8	6.9	3.1	-1%	121%
Babb, MT	3.3	4.2	2.8	-23%	18%
Detroit, MI	1.8	0.9	1.8	109%	2%
Calais, ME	0.8	0.7	1.0	11%	-23%
Highgate Springs, VT	0.6	0.6	0.8	3%	-29%
Champlain, NY	0.4	0.5	0.1	-25%	159%
Warroad, MN	0.2	0.2	0.2	3%	-9%
Whitlash, MT	0.1	0.1	0.2	-8%	-27%
Massena, NY	<0.1	< 0.1	< 0.1	-8%	<1%
Houlton, ME	<0.1	<0.1	< 0.1	-53%	-34%
Blaine, WA	<0.1	<0.1	<0.1	21%	-55%
Jackman, ME	<0.1	<0.1	0	<1%	
Alcan, Ak	<0.1	<0.1	< 0.1	97%	-45%
Niagara Falls, NY	<0.1	0	0		
Portal, ND	<0.1	< 0.1	< 0.1	-77%	-69%
Buffalo, NY	0.1	0.1	0.1		
Marysville, MI	0	0	0	-	_
North Troy, VT	0	0	0	-	_
Sweetgrass, MT	0	0	0	_	_
Total	269.2	275.8	254.7	-2%	6%
Exports to Canada	205.2	27510	25417	270	0,0
St. Clair, MI	29.0	30.1	29.3	-4%	-1%
Niagara Falls, NY	16.3	17.1	17.0	-5%	-4%
Calais, ME	9.4	8.4	8.5	12%	11%
Grand Island, NY	5.7	5.8	6.5	-2%	-13%
Sault Ste. Marie, MI	1.9	2.3	1.2	-17%	52%
Detroit, MI	1.7	0.9	1.2	102%	<1%
Waddington, NY	1.7	1.3	2.4	21%	-35%
U					
Noyes, MN	0.3	0.3	0.2	-4%	62%
Sumas, WA	0.2	0.1	1.4	24%	-88%
Portal, ND	<0.1	< 0.1	< 0.1	44%	-91%
International Falls, MN	< 0.1	0	0		
Buffalo, NY	0	0	0	-	-
Champlain, NY	0	0	0	-	-
Marysville, MI	0	0	0	-	-
Pittsburg, NH	0	0	< 0.1	-	-100%
Sweetgrass, MT	0	0 66.3	<0.1 68.4	<1%	-100% - 4%
Total	66.0				

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- Totals may not equal sum of components because of independent rounding.

⁻ Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada

Year-to-Date and Annual Summary

11b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit

Volume (Bcf)		to-Date (Jai	-		Annual	•
Point of Entry/Exit			% Change	2023	2022	% Change
Imports from Canada						
Eastport, ID	599.0	613.4	-2%	911.0	897.5	2%
Sherwood, ND	375.8	376.8	<1%	565.2	591.6	-4%
Noyes, MN	341.5	286.4	19%	457.6	451.8	-4%
Sumas, WA	303.1	301.3	<1%	457.6	415.2	170
Waddington, NY	110.8	91.0	22%	133.8	180.3	-26%
Port of Morgan, MT	99.3	111.3	-11%	158.6	261.5	-39%
St. Clair, MI	87.1	59.3	47%	97.8	65.2	50%
		75.9	14%		112.5	
Pittsburg, NH	86.7			112.7		<1%
Grand Island, NY	34.1	13.4	154%	22.1	25.5	-13%
Babb, MT	24.5	27.1	-9%	40.1	34.4	17%
Calais, ME	24.1	11.8	104%	15.9	21.0	-24%
Detroit, MI	11.3	10.9	3%	15.2	18.4	-18%
Highgate Springs, VT	8.3	9.3	-11%	14.0	14.7	-5%
Champlain, NY	3.8	4.2	-10%	5.8	3.4	69%
Warroad, MN	2.7	2.6	1%	3.9	4.1	-4%
Massena, NY	1.6	1.9	-14%	2.7	3.2	-14%
Whitlash, MT	1.1	1.4	-18%	2.1	2.2	-6%
Niagara Falls, NY	0.3	<0.1	3X	0.1	1.8	-94%
Houlton, ME	0.2	0.2	-18%	0.3	0.4	-8%
Jackman, ME	0.2	0.2	10%	0.2	0.4	-37%
Blaine, WA	< 0.1	<0.1	-47%	0.1	<0.1	29%
Alcan, Ak	<0.1	<0.1	-42%	0.1	<0.1	193%
Portal, ND	< 0.1	< 0.1	-11%	<0.1	< 0.1	-16%
Buffalo, NY	< 0.1	< 0.1	266%	<0.1	< 0.1	17X
Sweetgrass, MT	< 0.1	< 0.1	-86%	< 0.1	< 0.1	15X
Marysville, MI	0	0	-	0	< 0.1	-100%
North Troy, VT	0	0	-	0	< 0.1	-100%
Total	2,115.6	1,998.7	6%	3,017.1	3,105.0	-3%
Exports to Canada						
St. Clair, MI	362.8	377.7	-4%	574.6	558.8	3%
Niagara Falls, NY	137.9	135.6	2%	202.5	181.3	12%
Calais, ME	74.0	72.1	3%	107.6	97.5	10%
Grand Island, NY	37.4	47.5	-21%	71.8	63.3	13%
Waddington, NY	15.3	15.1	1%	22.6	10.1	124%
Sault Ste. Marie, MI	14.9	11.1	35%	17.4	16.0	9%
Detroit, MI	12.1	13.2	-9%	17.8	19.8	-10%
Noyes, MN	2.9	2.6	11%	3.5	5.0	-31%
Sumas, WA	2.1	3.5	-40%	4.3	6.8	-36%
Portal, ND	0.1	0.4	-67%	0.5	0.7	-29%
Pittsburg, NH	< 0.1	0.1	-51%	0.2	< 0.1	4X
Buffalo, NY	<0.1	< 0.1	151%	< 0.1	0	-
DUIIDU, NI	2011		101/0	0	0	-
	< 0.1	0				
International Falls, MN	<0.1	0 <0.1	-100%			_
International Falls, MN Champlain, NY	0	< 0.1	-100%	<0.1	0	- -15%
International Falls, MN Champlain, NY Marysville, MI	0 0	<0.1 2.4	-100%	<0.1 2.5	0 2.9	- -15% -39%
International Falls, MN Champlain, NY	0	< 0.1		<0.1	0	- -15% -39% 7%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- Totals may not equal sum of components because of independent rounding.

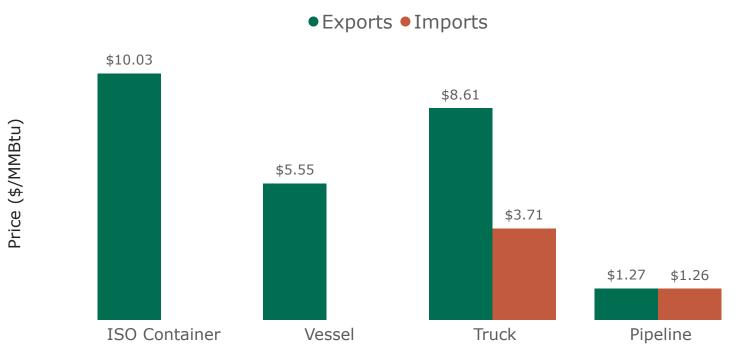
not applicable(-).

- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Import & Export Prices

U.S. Natural Gas Import & Export Prices

Monthly Summary



U.S. Natural Gas Import & Export Prices by Mode of Transport (August 2024)

12a. Monthly Summary: U.S. Natural Gas Import & Export Prices by Mode of Transport

Activity	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports					
LNG by Vessel	\$5.55	\$6.47	\$6.21	-16%	-11%
Pipeline	\$1.27	\$1.67	\$2.49	-31%	-49%
Truck	\$8.61	\$8.71	\$8.68	-1%	<1%
LNG by ISO Container	\$10.03	\$10.04	\$10.05	<1%	<1%
Average Price	\$3.70	\$4.26	\$4.56	-15%	-19%
Imports					
LNG by Vessel	-	-	-	-	-
Pipeline	\$1.26	\$1.44	\$2.45	-14%	-49%
Truck	\$3.71	\$3.73	\$4.08	<1%	-9%
LNG by ISO Container	-	-	-	-	-
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

Notes

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S. Natural Gas Import & Export Prices

Year-to-Date and Annual Summary

U.S. Natural Gas Import & Export Prices



12b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export Prices by Mode of Transport

Price (\$/MMBtu)	Year-	to-Date (Jai	Annual							
Activity	YTD 2024 YTD 2023 % Change		2023	2022	% Change					
Exports										
LNG by Vessel	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%				
Pipeline	\$1.77	\$2.55	-31%	\$2.52	\$6.30	-60%				
Truck	\$7.84	\$8.87	-12%	\$8.83	\$12.92	-32%				
LNG by ISO Container	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%				
Average Price	\$4.11	\$5.38	-24%	\$5.24	\$9.37	-44%				
Imports										
LNG by Vessel	\$11.27	\$22.35	-50%	\$20.93	\$28.55	-27%				
Pipeline	\$1.95	\$3.45	-43%	\$3.14	\$6.01	-48%				
Truck	\$4.12	\$5.18	-20%	\$4.99	\$8.66	-42%				
LNG by ISO Container	-	-	-	-	-	-				
Average Price	\$2.01	\$3.55	-43%	\$3.22	\$6.19	-48%				

Notes

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of
 export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices Summary

Monthly Summary



13a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Point of Exit

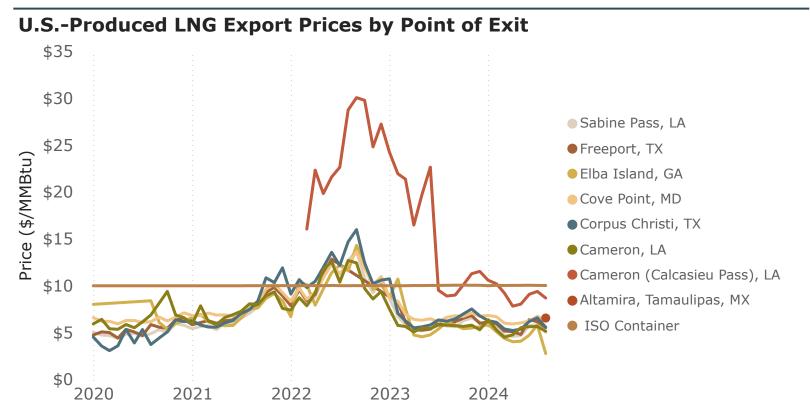
Price (\$/MMBtu)		Monthly		Percentag	je Change
Point of Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
LNG Exports by ISO Container					
Miami, FL	\$10.39	\$10.39	\$10.39	<1%	<1%
Ft. Lauderdale, FL	\$10.03	\$10.03	\$10.03	<1%	<1%
Port of Savannah, GA	\$9.55	-	-	-	-
Jacksonville, FL	-	-	-	-	-
Newark, NJ	-	-	-	-	-
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%
LNG Exports by Vessel					
Cameron (Calcasieu Pass), LA	\$8.69	\$9.40	\$8.91	-8%	-2%
Altamira, Tamaulipas, MX	\$6.56	-	-	-	-
Cove Point, MD	\$6.28	\$6.75	\$6.64	-8%	-6%
Corpus Christi, TX	\$5.58	\$6.58	\$6.22	-18%	-10%
Freeport, TX	\$5.53	\$6.17	\$5.79	-12%	-4%
Cameron, LA	\$5.14	\$5.66	\$5.80	-10%	-11%
Sabine Pass, LA	\$5.05	\$5.87	\$5.71	-16%	-12%
Elba Island, GA	\$2.77	\$5.81	\$6.13	-110%	-55%
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%
LNG Export Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%

Notes

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of
export, including commodity costs and liquefaction fees.

⁻ not applicable(-).

Year-to-Date and Annual Summary



13b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Point of Exit

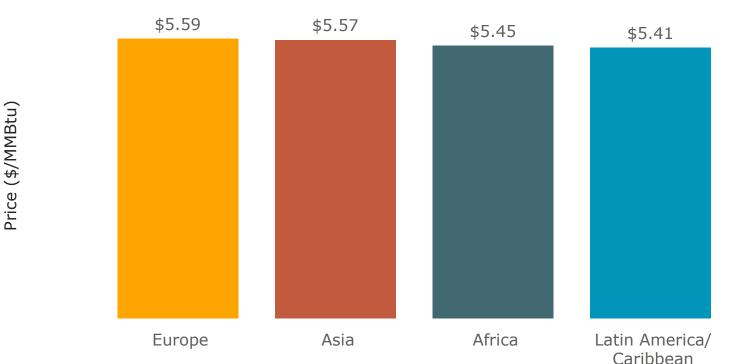
Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual			
Point of Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change	
LNG Exports by ISO Container							
Miami, FL	\$10.39	\$10.39	<1%	\$10.39	\$10.39	<1%	
Ft. Lauderdale, FL	\$10.03	\$10.01	<1%	\$10.02	\$10.00	<1%	
Port of Savannah, GA	\$9.55	-	-	-	-	-	
Jacksonville, FL	-	-	-	-	\$10.39	-	
Newark, NJ	-	-	-	-	\$17.30	-	
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%	
LNG Exports by Vessel							
Cameron (Calcasieu Pass), LA	\$9.19	\$18.23	-50%	\$15.43	\$25.29	-39%	
Altamira, Tamaulipas, MX	\$6.56	-	-	-	-	-	
Cove Point, MD	\$6.33	\$6.97	-9%	\$6.94	\$10.62	-35%	
Corpus Christi, TX	\$5.85	\$6.73	-13%	\$6.80	\$11.80	-42%	
Freeport, TX	\$5.73	\$5.67	1%	\$5.96	\$9.44	-37%	
Cameron, LA	\$5.37	\$5.86	-8%	\$5.77	\$9.94	-42%	
Sabine Pass, LA	\$5.24	\$6.17	-15%	\$6.17	\$10.45	-41%	
Elba Island, GA	\$4.53	\$6.74	-33%	\$6.35	\$10.62	-40%	
Average Price	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%	
LNG Export Average Price	\$5.94	\$7.57	-21%	\$7.28	\$11.78	-38%	

Notes

⁻ LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

Monthly Summary

U.S.-Produced LNG Export Prices by Region of Destination (August 2024)



14a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Region of Destination

Price (\$/MMBtu)		Monthly	Percentage Change		
Region of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
LNG Exports by ISO Container					
Latin America/ Caribbean	\$10.03	\$10.04	\$10.05	<1%	<1%
Europe	\$9.55	-	-	-	-
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%
LNG Exports by Vessel					
Europe	\$5.59	\$6.62	\$6.36	-19%	-12%
Asia	\$5.57	\$6.23	\$5.95	-12%	-6%
Africa	\$5.45	\$7.08	-	-30%	-
Latin America/ Caribbean	\$5.40	\$6.71	\$6.54	-24%	-17%
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%
LNG Export Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%

Notes

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of
export, including commodity costs and liquefaction fees.

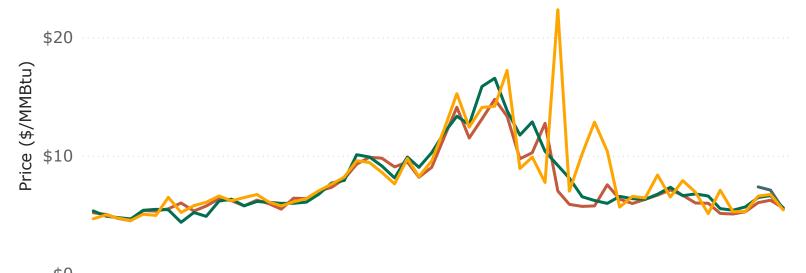
- not applicable(-).

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

Year-to-Date and Annual Summary

U.S.-Produced LNG Export Prices by Region of Destination (August 2024)

● Africa ● Asia ● Europe ● Latin America/ Caribbean



3 U				
2020	2021	2022	2023	2024

14b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Region of Destination

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Region of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change
LNG Exports by ISO Container						
Latin America/ Caribbean	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
Europe	\$9.55	-	-	-	\$10.39	-
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
LNG Exports by Vessel						
Africa	\$6.71	-	-	-	-	-
Europe	\$6.12	\$7.54	-19%	\$7.27	\$11.94	-39%
Latin America/ Caribbean	\$6.01	\$9.77	-38%	\$8.99	\$11.86	-24%
Asia	\$5.64	\$7.02	-20%	\$6.89	\$11.34	-39%
Average Price	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$5.94	\$7.57	-21%	\$7.28	\$11.78	-38%

Notes

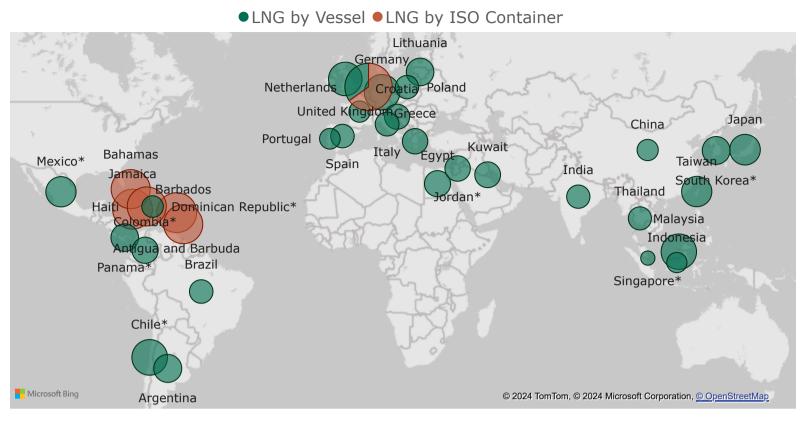
 LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

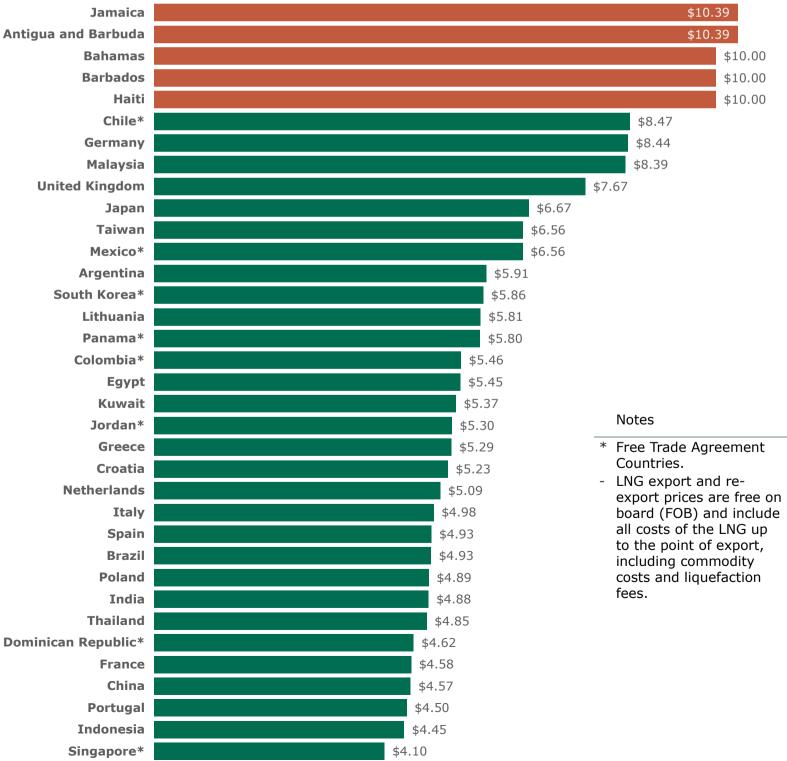
- not applicable(-).

 The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

U.S. LNG Export by Country of Destination Prices Map

15: U.S.-Produced LNG Export Prices by Country of Destination (August 2024)





U.S.-Produced LNG Export Prices

Monthly Summary

15a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Country of Destination

Price (\$/MMBtu)		Monthly		Percentage Change			
Country of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024	Aug 2024		
				vs. Jul 2024	vs. Aug 2023		
LNG Exports by ISO Container							
Jamaica	\$10.39	\$10.39	\$10.39	<1%	<1%		
Antigua and Barbuda	\$10.39	\$10.39	\$10.39	<1%	<1%		
Bahamas	\$10.00	\$10.00	\$10.00	<1%	<1%		
Barbados	\$10.00	\$10.00	-	<1%			
Haiti	\$10.00	\$10.00	\$10.00	<1%	<1%		
Netherlands	\$9.55	-	-	_			
Germany	-	-	-	-			
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%		
NG Exports by Vessel	+	<i>+</i> _0101	+=0100		1		
Chile*	\$8.47	\$5.64	\$5.87	33%	44%		
Germany	\$8.44	\$9.09		-8%	22%		
Malaysia	\$8.39	\$5.39	-	36%	/		
United Kingdom	\$7.67		\$5.96	13%	29%		
Japan	\$6.67	\$6.30	\$6.68	5%	<1%		
Taiwan	\$6.56	\$6.24	\$6.17	5%	6%		
Mexico*	\$6.56	φ0.2 -	φ0.17	570	07		
Argentina	\$5.91	\$6.88	_	-16%			
South Korea*	\$5.86	\$6.05	\$5.91	-3%	<1%		
Lithuania	\$5.81	\$5.65	\$5.55	3%	5%		
Panama*	\$5.80		\$5.55	5%	5%		
Colombia*		- +6.40	- +7 70	1 70/	200		
	\$5.46	\$6.40	\$7.70	-17%	-29%		
Egypt	\$5.45	\$7.08	- + F - 70	-30%	C 0		
Kuwait	\$5.37	-	\$5.70	-	-6%		
Jordan*	\$5.30	\$5.76	-	-9%	0.0		
Greece	\$5.29	\$5.64	\$5.83	-7%	-9%		
Croatia	\$5.23		\$6.46		-19%		
Netherlands	\$5.09				-22%		
Italy	\$4.98	\$6.02	\$7.01		-29%		
Spain	\$4.93	\$6.18	\$6.89		-28%		
Brazil	\$4.93	\$9.72	\$5.94	-97%	-17%		
Poland	\$4.89	\$5.79	\$7.10	-18%	-31%		
India	\$4.88	\$5.91	\$6.19	-21%	-21%		
Thailand	\$4.85	\$6.82	\$4.87		<1%		
Dominican Republic*	\$4.62	\$6.74	\$6.58	-46%	-30%		
France	\$4.58		\$5.82		-21%		
China	\$4.57		\$5.36		-15%		
Portugal	\$4.50	\$5.33	\$5.15	-19%	-13%		
Indonesia	\$4.45	-	\$5.32	-	-16%		
Singapore*	\$4.10	\$6.16	\$5.94	-50%	-31%		
Bangladesh	-	-	\$5.67	-			
Belgium	-	-	\$2.87	-			
El Salvador*	-	-	-	-			
Finland	-	\$9.07	\$5.81	-			
Jamaica	-	\$6.11	\$6.57	-			
Malta	-	\$5.64	-	-			
Pakistan	-	-	-	-			
Philippines	-	-	-	-			
Turkiye	-	-	-	-			
United Arab Emirates	-	-	-	-			
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%		
LNG Export Average Price	\$5.55				-11%		

Notes

* Free Trade Agreement Countries.

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of
export, including commodity costs and liquefaction fees.

not applicable(-).

U.S.-Produced LNG Export Prices

Year-to-Date and Annual Summary

15b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Country of Destination

	to-Date (Jar	Annual			
YTD 2024	YTD 2023	% Change	2023	2022	% Chang
\$10.39	\$10.39	<1%	\$10.39	\$10.39	<10
					<10
					<10
	φ10.00 -	-	φ10.00 -	φ10.00 -	~1
÷	-	_	-	\$10.39	
\$10.04	\$10.02	<1%			<10
\$10.04	\$10.02	170	\$10.05	\$10.02	1
¢8.04	¢0 27	-13%	¢8 85	¢10.27	-54
				\$10.49	-30
				- ¢10.67	-31
					-21
			\$6.56	\$12.25	-46
			-	-	
					-39
					-41
					-51
			\$6.43		
\$5.50	\$9.17	-40%	\$8.10	\$11.30	-28
\$5.47	\$6.25	-12%	\$6.40	\$11.31	-43
\$5.43	\$6.28	-13%	\$6.15	\$10.45	-41
\$5.32	\$6.07	-12%	\$6.07	-	
\$5.15	\$6.79	-24%	\$8.29	\$12.93	-36
\$5.15	\$5.67	-9%	\$5.65	\$9.96	-43
\$5.02	-	-	\$10.48	-	
\$5.02	\$11.45	-56%	\$10.32	\$9.67	7
\$4.94	-	-	-	-	
\$4.89	\$5.90	-17%	\$6.65	\$10.98	-39
\$4.78	\$5.55	-14%			-56
-	\$5.63	-			
-	-	-			28
	\$7.56	-21%	\$7.28		-38
	************************************	ImageImageImage\$10.39\$10.39\$10.01\$10.00\$6.01\$5.01\$6.02\$6.00\$6.11\$6.00\$6.11\$6.00\$6.11\$6.00\$5.93\$6.00\$5.94\$5.91\$5.95\$6.00\$5.94\$5.91\$5.95\$5.61\$5.80\$7.29\$5.81\$7.39\$5.81\$7.30\$5.81\$7.35\$5.62\$5.61\$5.63\$5.62\$5.64\$5.61\$5.55\$5.62\$5.55\$5.63\$5.61\$5.62\$5.55\$5.61\$5.61\$5.62\$5.55\$6.79\$5.61\$5.62\$5.62\$5.61\$5.63\$6.23\$5.55\$6.79\$5.61\$5.62\$5.62\$5.61 <td>\$10.39 \$10.39 \$10.00 \$10.00 \$10.00 <1%</td> \$10.00 \$10.00 <1%	\$10.39 \$10.39 \$10.00 \$10.00 \$10.00 <1%	*10.39 *10.39 *10.39 *10.39 \$10.39 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$9.55 - - - - - - - \$10.04 \$10.02 \$10.03 \$10.03 \$\$10.05 \$10.07 - - \$\$10.04 \$10.02 \$10.03 \$10.03 \$\$10.05 \$\$10.03 \$\$10.03 \$\$10.03 \$\$10.04 \$\$10.02 \$\$10.03 \$\$10.03 \$\$10.05 \$\$10.03 \$\$10.03 \$\$10.03 \$\$10.04 \$\$10.02 \$\$10.03 \$\$10.03 \$\$10.05 \$\$10.03 \$\$10.33 \$\$10.33 \$\$6.71 - - - \$\$6.23 \$\$6.20 \$\$11.14 \$\$6.33 \$\$6.21 \$\$6.50 \$\$40 \$\$11.14	\$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.39 \$10.30 \$10.02 \$10.33 \$10.27 \$11.61 \$6.45 \$11.44 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 \$10.28 </td

Notes

* Free Trade Agreement Countries.

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of
export, including commodity costs and liquefaction fees.

not applicable(-).

Monthly series

16a: U.S.-Produced LNG Export Prices and Region of Destination

Price (\$/MMBtu)		20	23					202	.4			
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug
LNG Exports by Vessel												
Africa	-	-	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45
Asia	\$6.31	\$6.66	\$7.10	\$6.64	\$6.00	\$5.97	\$5.11	\$5.06	\$5.26	\$6.03	\$6.23	\$5.57
Europe	\$6.31	\$6.74	\$7.33	\$6.62	\$6.76	\$6.59	\$5.52	\$5.39	\$5.66	\$6.46	\$6.62	\$5.59
Latin America/ Caribbean	\$6.42	\$8.36	\$6.49	\$7.88	\$6.90	\$5.08	\$7.07	\$5.25	\$5.27	\$6.57	\$6.71	\$5.40
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container												
Europe	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Latin America/ Caribbean	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.0 4	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

16b: U.S.-Produced LNG Export Prices and Point of Exit

Price (\$/MMBtu)		20	23					202	24			
Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	-	-	-	-	-	-	-	-	-	-	-	\$6.56
Cameron (Calcasieu Pass), LA	\$9.01	\$10.09	\$11.29	\$11.53	\$10.59	\$10.21	\$9.23	\$7.82	\$8.04	\$9.09	\$9.40	\$8.69
Cameron, LA	\$5.74	\$5.66	\$5.80	\$5.31	\$6.39	\$5.26	\$4.51	\$4.78	\$5.53	\$5.64	\$5.66	\$5.14
Corpus Christi, TX	\$6.47	\$6.99	\$7.53	\$6.79	\$6.28	\$6.10	\$5.39	\$5.23	\$5.37	\$6.19	\$6.58	\$5.58
Cove Point, MD	\$6.81	\$6.73	\$7.10	\$6.75	\$6.84	\$6.70	\$6.01	\$5.93	\$6.04	\$6.24	\$6.75	\$6.28
Elba Island, GA	\$5.80	\$5.41	\$5.50	\$5.62	\$5.87	\$5.09	\$4.39	\$4.03	\$4.08	\$4.73	\$5.81	\$2.77
Freeport, TX	\$6.17	\$6.54	\$6.82	\$5.98	\$6.17	\$5.94	\$5.17	\$5.11	\$4.80	\$6.39	\$6.17	\$5.53
Sabine Pass, LA	\$5.63	\$6.27	\$6.56	\$6.15	\$5.71	\$5.67	\$4.70	\$4.60	\$4.69	\$5.73	\$5.87	\$5.05
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container												
Ft. Lauderdale, FL	\$10.04	\$10.05	\$10.04	\$10.04	\$10.01	\$10.03	\$10.02	\$10.03	\$10.03	\$10.05	\$10.03	\$10.03
Miami, FL	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Port of Savannah, GA	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.0 4	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

Notes

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

- not applicable(-).

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

U.S.-Produced LNG Export Prices

Monthly series

16c: U.S.-Produced LNG Export Prices and Country of Destination

Price (\$/MMBtu)		20	23		20			202	2024			
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug
LNG Exports by Vessel												
Argentina	-	-	-	-	-	-	-	\$5.73	\$5.10	\$6.85	\$6.88	\$5.91
Bangladesh	-	-	\$4.89	\$9.61	-	-	\$4.95	\$4.91	-	\$5.19	-	-
Belgium	\$5.33	\$6.01	\$6.89	\$5.91	\$6.38	\$5.67	\$5.10	\$4.98	-	-	-	-
Brazil	\$5.96	\$11.88	\$6.26	\$5.65	\$6.53	\$4.35	-	\$5.42	\$4.95	\$7.15	\$9.72	\$4.93
Chile*	-	-	-	-	\$5.63	\$4.55	\$7.83	\$4.59	\$6.45	\$6.57	\$5.64	\$8.47
China	\$5.62	\$5.62	\$7.12	\$6.86	\$5.06	\$5.40	\$5.92	\$4.65	\$5.11	\$5.74	\$6.75	\$4.57
Colombia*	\$7.43	\$5.25	\$6.45	\$6.37	\$5.83	\$5.97	\$6.02	\$5.00	\$4.97	\$6.25	\$6.40	\$5.46
Croatia	\$5.50	-	\$8.18	\$5.26	\$7.83	\$4.55	\$3.97	-	\$4.46	\$5.55	-	\$5.23
Dominican Republic*	\$6.05	\$7.71	\$6.91	\$11.46	\$8.66	\$5.32	\$9.18	\$5.36	\$4.88	\$5.31	\$6.74	\$4.62
Egypt	-	-	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45
Finland	\$7.33	-	\$4.89	\$11.46	-	-	-	\$5.43	\$4.02	\$6.49	\$9.07	-
France	\$6.35	\$6.73	\$7.31	\$6.66	\$5.70	\$7.15	\$5.42	\$4.80	\$4.85	\$6.38	\$6.86	\$4.58
Germany	\$8.15	\$8.01	\$8.06	\$7.84	\$8.03	\$7.44	\$8.97	\$7.72	\$7.02	\$8.47	\$9.09	\$8.44
Greece	\$5.11	-	-	\$6.29	\$6.67	\$5.42	\$4.03	-	\$7.71	\$6.06	\$5.64	\$5.29
India	\$6.02	\$5.75	\$6.14	\$5.88	\$6.32	\$5.68	\$4.86	\$5.19	\$5.12	\$5.93	\$5.91	\$4.88
Indonesia	\$10.74	-	-	-	-	-	-	-	\$5.86	\$6.20	-	\$4.45
Italy	\$6.27	\$8.16	\$8.29	\$5.90	\$6.26	\$6.13	\$4.95	\$4.69	\$5.58	\$6.19	\$6.02	\$4.98
Jamaica	\$5.06	\$12.09	\$6.24	\$6.69	\$5.58	\$3.82	\$4.13	\$4.68	-	\$5.81	\$6.11	-
Japan	\$6.64	\$6.35	\$8.09	\$6.58	\$6.27	\$6.01	\$5.14	\$5.48	\$5.84	\$6.15	\$6.30	\$6.67
Jordan*	-	-	-	-	-	-	\$4.95	\$5.00	\$5.56	\$4.25	\$5.76	\$5.30
Kuwait	\$5.97	-	-	-	-	\$6.01	\$4.03	-	\$4.13	\$5.35	-	\$5.37
Lithuania	\$5.85	\$8.92	-	\$6.70	\$5.63	\$5.76	\$7.14	-	-	\$5.75	\$5.65	\$5.81
Malaysia	-	-	-	-	-	-	-	-	\$4.95	-	\$5.39	\$8.39
Malta	-	-	-	-	-	-	-	-	-	-	\$5.64	-
Mexico*	-	\$12.09	-	\$9.81	-	\$3.82	-	-	\$4.86	\$4.84	-	\$6.56
Netherlands	\$6.56	\$6.71	\$8.26		\$7.75	\$6.56	\$4.94	\$5.04	\$4.81	\$6.56	\$6.16	\$5.09
Pakistan	-	-	-	\$11.76	-	-	-	-	-	-	-	-
Panama*	\$6.53	-	\$5.71	\$11.76	\$9.62	-	\$5.29	\$4.67	-	\$8.04	-	\$5.80
Philippines	-	\$9.25	\$11.69	-	-	-	-	-	-	\$5.02	-	-
Poland	\$5.45	\$7.06	\$6.50	\$5.22	\$7.90	\$6.32	\$5.48	\$7.58	\$6.36	\$6.67	\$5.79	\$4.89
Portugal	\$5.23	\$5.47	\$5.64	\$6.71	\$5.73	\$5.65	\$3.86	\$4.57	\$5.12	\$5.22	\$5.33	\$4.50
Singapore* South Korea*	\$8.53	\$6.25	- ¢6 20	+6.02	\$5.81 \$6.27	\$5.72 \$6.75	\$6.37	\$3.78	\$6.24	\$5.96 \$6.45	\$6.16	\$4.10 \$5.86
Spain	\$6.35 \$5.89	\$7.13 \$6.74	\$6.29 \$6.91	\$6.03 \$6.25	\$6.27	\$5.97	\$4.71 \$4.80	\$4.90 \$4.72	\$4.94 \$4.98	\$5.45	\$6.05 \$6.18	\$5.80
Taiwan	\$5.33	\$9.66	\$6.64	\$5.56	\$5.58	\$5.62	\$5.18	\$5.10	\$5.69	\$4.84	\$6.24	\$6.56
Thailand	چى جارچ	\$6.40	\$6.57	\$10.58	\$5.54	\$6.67	\$4.88	\$5.07	\$4.36	\$7.65	\$6.82	\$4.85
Turkiye	\$6.03	\$6.27	\$7.56	\$5.73	\$6.35	\$6.42	\$7.17	\$4.65	۰. ۲	ۍ. رچ	φ0.02 -	.0J -
United Arab Emirates	- 40.05	-	\$7.50 -	4 0.75 -	÷0.55	9 0. 4 2 -	÷۲.17	şч.05 -	\$4.94	-	-	-
United Kingdom	\$6.88	\$5.82	\$6.41	\$6.91	\$7.14	\$6.96	\$6.22	\$6.16	\$7.19	\$5.96	\$6.64	\$7.67
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container		1	1		1		1-	1		1		1
Antigua and Barbuda	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Bahamas	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Barbados	-	-	-	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Haiti	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	-	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Jamaica	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Netherlands	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.0 4	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

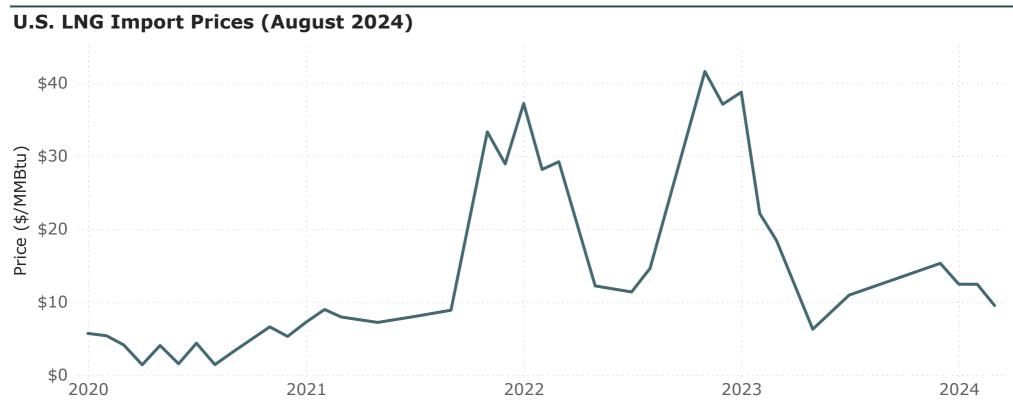
* Free Trade Agreement Countries.

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

- not applicable(-).

U.S. LNG Import Prices

Summary



17: U.S. LNG Import Prices by Country of Origin and Point of Entry

Price (\$/MMBtu)		2023				2024						
Activities by Mode of Transport	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug
LNG Imports by Vessel												
Norway												
Everett, MA	-	-	-	-	\$12.43	-	-	-	-	-	-	-
Trinidad and Tobago												
Cove Point, MD	-	-	-	-	\$12.50	-	-	-	-	-	-	-
Everett, MA	-	-	-	\$15.30	\$12.43	\$12.43	\$9.53	-	-	-	-	-
Average Price	-	-	-	\$15.30	\$12.45	\$12.43	\$9.53	-	-	-	-	-

Notes

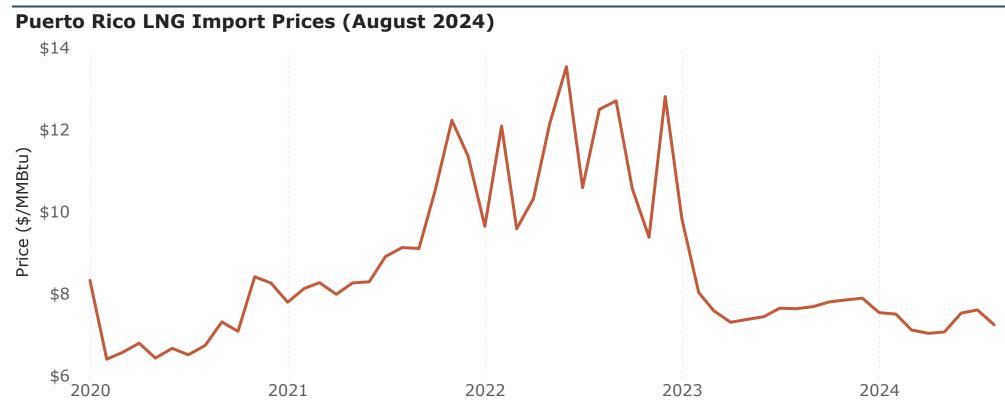
- not applicable(-).

* Free Trade Agreement Countries.

⁻ LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.

Puerto Rico LNG Import Prices

Year-to-Date and Annual Summary



18: Puerto Rico LNG Import Prices by Country of Origin

Price (\$/MMBtu)	2023				2024							
Country of Origin	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug
LNG Imports by Vessel												
Egypt	-	-	-	-	-	\$7.29	\$7.29	-	-	-	-	-
Nigeria	\$7.29	\$7.29	\$7.29	-	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29
Norway	-	-	-	-	\$7.29	\$7.29	-	-	-	-	-	-
Spain	\$7.97	\$8.21	\$8.67	\$8.67	-	-	-	-	-	-	-	\$7.22
Trinidad and Tobago	\$7.97	\$8.21	\$7.29	\$7.61	\$8.04	\$7.89	\$7.06	\$6.95	\$6.93	\$7.73	\$7.72	\$7.22
Average Price	\$7.69	\$7.81	\$7.86	\$7.90	\$7.55	\$7.51	\$7.12	\$7.04	\$7.07	\$7.54	\$7.61	\$7.25

Notes

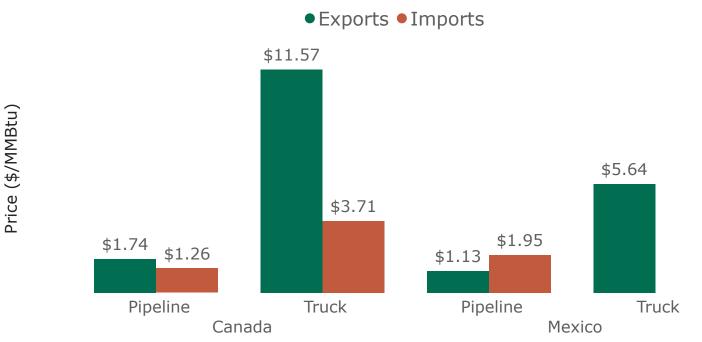
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.

- not applicable(-).

* Free Trade Agreement Countries.

U.S. Natural Gas Import & Export Prices by Pipeline and Truck Summary Monthly Summary

U.S. Natural Gas Import & Export by Pipeline & Truck Prices (August 2024)



19a. Monthly Summary: U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Price (\$/MMBtu)		Monthly		Percenta	ge Change
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Mexico					
Exports					
Pipeline	\$1.13	\$1.57	\$2.62	-39%	-57%
Truck	\$5.64	\$6.32	\$6.47	-12%	-13%
Average Price	\$1.13	\$1.57	\$2.62	-39%	-57%
Imports					
Pipeline	\$1.95	\$1.55	\$1.41	21%	38%
Truck	-	-	-	-	-
Average Price	\$1.95	\$1.55	\$1.41	21%	38%
Canada					
Exports					
Pipeline	\$1.74	\$2.00	\$2.06	-15%	-16%
Truck	\$11.57	\$12.49	\$13.74	-8%	-16%
Average Price	\$1.74	\$2.00	\$2.07	-15%	-16%
Imports					
Pipeline	\$1.26	\$1.44	\$2.45	-14%	-49%
Truck	\$3.71	\$3.73	\$4.08	<1%	-9%
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

Notes

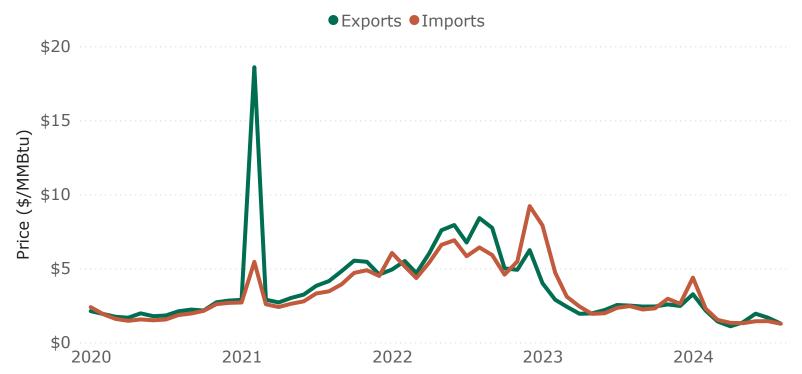
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Year-to-Date and Annual Summary

U.S. Natural Gas Import & Export by Pipeline & Truck Prices



19a. Monthly Summary: U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Huck Hices						
Price (\$/MMBtu)	Year-	to-Date (Jai	n-Aug)		Annua	il 👘
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Mexico						
Exports						
Pipeline	\$1.65	\$2.50	-34%	\$2.49	\$6.26	-60%
Truck	\$5.97	\$8.40	-29%	\$8.21	\$12.77	-36%
Average Price	\$1.65	\$2.50	-34%	\$2.50	\$6.27	-60%
Imports						
Pipeline	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%
Truck	-	-	-	-	-	-
Average Price	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%
Canada						
Exports						
Pipeline	\$2.05	\$2.66	-23%	\$2.59	\$6.37	-59%
Truck	\$11.55	\$12.85	-10%	\$12.83	\$15.94	-19%
Average Price	\$2.05	\$2.67	-23%	\$2.59	\$6.37	-59%
Imports						
Pipeline	\$1.95	\$3.44	-43%	\$3.13	\$6.01	-48%
Truck	\$4.12	\$5.18	-20%	\$4.99	\$8.66	-42%
Average Price	\$1.96	\$3.44	-43%	\$3.14	\$6.01	-48%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

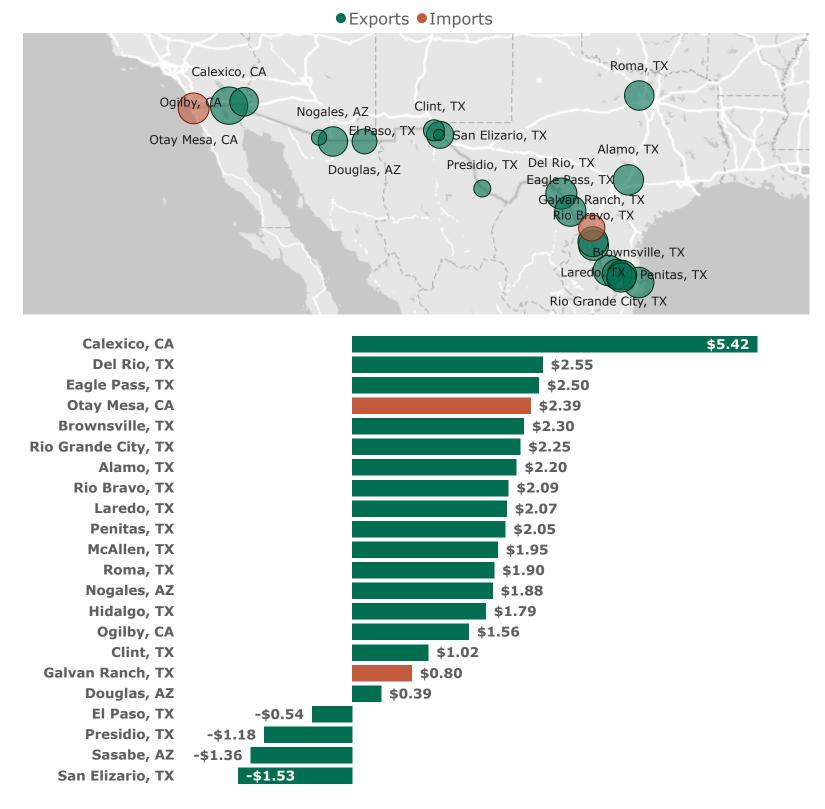
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- not applicable(-).

U.S. Natural Gas Import & Export with Mexico Prices

Summary

20: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit (August 2024)



Notes

 Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

U.S. Natural Gas Import & Export with Mexico Prices

Monthly Summary

20a. Monthly Summary: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit

Price (\$/MMBtu)		Monthly		Percentag	je Change
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Imports from Mexico		=			
Otay Mesa, CA	\$2.39	\$2.76	-	-15%	-
Galvan Ranch, TX	\$0.80	\$1.54	\$1.41	-93%	-43%
Ogilby, CA	-	-	-	-	-
Average Price	\$1.95	\$1.55	\$1.41	21%	38%
Exports to Mexico					
Calexico, CA	\$5.42	\$5.56	\$3.31	-3%	64%
Del Rio, TX	\$2.55	\$3.44	\$3.39	-35%	-25%
Eagle Pass, TX	\$2.50	\$3.26	\$3.34	-30%	-25%
Brownsville, TX	\$2.30	\$2.31	\$2.60	<1%	-12%
Rio Grande City, TX	\$2.25	\$2.39	\$2.72	-6%	-17%
Alamo, TX	\$2.20	\$2.49	\$2.92	-13%	-25%
Rio Bravo, TX	\$2.09	\$2.03	\$2.64	3%	-21%
Laredo, TX	\$2.07	\$2.19	\$2.55	-6%	-19%
Penitas, TX	\$2.05	\$2.22	-	-8%	-
McAllen, TX	\$1.95	\$2.39	\$2.69	-23%	-28%
Roma, TX	\$1.90	\$2.36	\$2.67	-24%	-29%
Nogales, AZ	\$1.88	\$2.36	\$4.07	-26%	-54%
Hidalgo, TX	\$1.79	\$2.45	\$2.48	-37%	-28%
Ogilby, CA	\$1.56	\$2.04	\$3.26	-30%	-52%
Clint, TX	\$1.02	\$0.46	\$2.59	55%	-61%
Douglas, AZ	\$0.39	\$0.93	\$2.79	-138%	-86%
El Paso, TX	-\$0.54	\$0.19	\$2.69	136%	-120%
Presidio, TX	-\$1.18	-\$0.24	\$2.32	79%	-151%
Sasabe, AZ	-\$1.36	-\$0.05	-	96%	-
San Elizario, TX	-\$1.53	-\$0.44	\$2.30	71%	-166%
Average Price	\$1.13	\$1.57	\$2.62	-39%	-57%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- not applicable(-).

U.S. Natural Gas Import & Export with Mexico Prices

Year-to-Date and Annual Summary

20b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit

Price (\$/MMBtu)	Year-	to-Date (Jai	n-Aug)		Annua	
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Mexico						
Calexico, CA	\$4.85	\$3.85	26%	\$3.95	\$5.29	-25%
Del Rio, TX	\$3.00	\$3.53	-15%	\$3.58	\$7.42	-52%
Nogales, AZ	\$2.84	\$3.39	-16%	\$3.47	\$6.82	-49%
Eagle Pass, TX	\$2.81	\$3.54	-21%	\$3.56	\$7.40	-52%
McAllen, TX	\$2.48	\$2.80	-11%	\$2.81	\$6.80	-59%
Alamo, TX	\$2.44	\$2.91	-16%	\$2.92	\$6.72	-57%
Rio Grande City, TX	\$2.32	\$2.62	-11%	\$2.67	\$6.24	-57%
Brownsville, TX	\$2.23	\$2.49	-10%	\$2.54	\$6.28	-60%
Rio Bravo, TX	\$2.16	\$2.48	-13%	\$2.52	\$6.30	-60%
Roma, TX	\$2.15	\$2.67	-20%	\$2.68	\$6.53	-59%
Penitas, TX	\$2.14	-	-	-	-	-
Laredo, TX	\$2.06	\$2.49	-17%	\$2.52	\$6.43	-61%
Hidalgo, TX	\$2.06	\$2.51	-18%	\$2.57	\$6.02	-57%
Ogilby, CA	\$1.82	\$3.78	-52%	\$3.44	\$8.53	-60%
Douglas, AZ	\$1.02	\$2.74	-63%	\$2.58	\$6.49	-60%
Clint, TX	\$0.88	\$1.93	-54%	\$1.93	\$5.56	-65%
El Paso, TX	\$0.69	\$2.38	-71%	\$2.30	\$5.76	-60%
Presidio, TX	\$0.16	\$1.89	-91%	\$1.85	\$5.51	-66%
San Elizario, TX	\$0.05	\$2.01	-97%	\$1.94	\$5.69	-66%
Sasabe, AZ	-\$0.05	\$3.32	-101%	\$3.32	\$5.53	-40%
Average Price	\$1.65	\$2.50	-34%	\$2.50	\$6.27	-60%
Imports from Mexico						
Otay Mesa, CA	\$2.39	\$22.01	-89%	\$22.01	\$19.34	14%
Galvan Ranch, TX	\$1.05	\$1.60	-35%	\$1.62	\$5.35	-70%
Ogilby, CA	-	-	-	-	\$7.22	-
Average Price	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

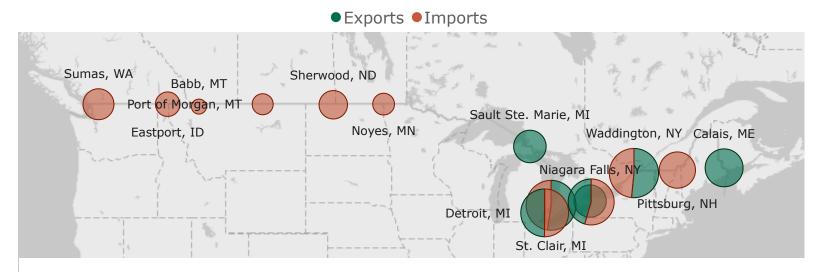
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- not applicable(-).

U.S. Natural Gas Import & Export with Canada Prices

Summary

21: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit (August 2024)





Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- Points of entry/exit with flows less than 1Bcf are excluded. For additional information, please go to the summary tables 21a and 21b.
- Some points of entry/exit include pipeline and truck.

Monthly Summary

21a. Monthly Summary: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit

Price (\$/MMBtu)		Monthly		Percenta	ge Change
Point of Entry/Exit	Aug 2024		Aug 2023		Aug 2024 vs. Aug 2023
	Aug 2024	Jui 2024	Aug 2025	Aug 2024 VS. Jul 2024	Aug 2024 VS. Aug 2025
Exports to Canada					
Sumas, WA	\$2.29	\$2.36	\$3.50	-3%	-35%
Calais, ME	\$2.03	\$2.38	\$2.18	-17%	-7%
St. Clair, MI	\$1.86	\$2.23	\$2.26	-20%	-17%
Waddington, NY	\$1.79	\$2.16	\$2.36	-21%	-24%
International Falls, MN	\$1.69	-	-	-	-
Detroit, MI	\$1.62	\$1.61	\$2.29	<1%	-29%
Sault Ste. Marie, MI	\$1.54	\$1.59	\$2.53	-3%	-39%
Niagara Falls, NY	\$1.52	\$1.62	\$1.64	-7%	-7%
Grand Island, NY	\$1.36	\$1.61	\$1.58	-18%	-14%
Noyes, MN	\$0.98	\$0.85	\$2.23	13%	-56%
Portal, ND	\$0.79	\$1.03	\$1.83	-30%	-57%
Buffalo, NY	-	-	-	-	-
Champlain, NY	-	-	-	-	-
Marysville, MI	-	-	-	-	-
Pittsburg, NH	-	-	\$1.45	-	-
Sweetgrass, MT	-	-	\$1.84	-	-
Average Price	\$1.74	\$2.00	\$2.07	-15%	-16%
Imports from Canada					
Blaine, WA	\$6.82	\$6.74	\$7.71	1%	-12%
Alcan, Ak	\$6.79	\$6.77	\$7.59	<1%	-11%
Calais, ME	\$6.43	\$5.57	\$7.35	13%	-13%
Portal, ND	\$3.70	\$2.19	\$2.70	41%	37%
Jackman, ME	\$3.30	\$3.62	-	-10%	-
Houlton, ME	\$2.15	\$2.63	\$1.98	-22%	9%
Warroad, MN	\$2.01	\$2.14	\$3.26	-6%	-38%
Pittsburg, NH	\$1.86	\$2.14	\$2.27	-14%	-18%
Champlain, NY	\$1.85	\$1.93	\$2.79	-4%	-34%
Highgate Springs, VT	\$1.83	\$2.24	\$2.95	-23%	-38%
St. Clair, MI	\$1.70	\$1.75	\$2.31	-3%	-27%
Niagara Falls, NY	\$1.69	р1./ Ј	φ2. 3 1	-570	-2770
Waddington, NY	\$1.68	\$1.86	\$2.27	-11%	-26%
Massena, NY	\$1.64	\$1.79		-9%	-26%
•			\$2.23		-33%
Grand Island, NY	\$1.63	\$1.65	\$2.42	-1%	
Detroit, MI	\$1.63	\$1.61	\$2.29	1%	-29%
Sumas, WA	\$1.42	\$1.73	\$3.41	-21%	-58%
Sherwood, ND	\$1.26	\$1.48	\$1.96	-17%	-36%
Eastport, ID	\$1.06	\$1.12	\$2.57	-6%	-59%
Noyes, MN	\$0.96	\$1.21	\$2.13	-27%	-55%
Port of Morgan, MT	\$0.94	\$1.19	\$1.90	-27%	-51%
Babb, MT	\$0.86	\$0.96	\$2.23	-12%	-62%
Whitlash, MT	\$0.52	\$0.81	\$1.90	-56%	-73%
Buffalo, NY	-	-	-	-	-
Marysville, MI	-	-	-	-	-
North Troy, VT	-	-	-	-	-
Sweetgrass, MT	-	-	-	-	-
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

Notes

the U.S. border.not applicable(-).

<sup>Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to</sup>

U.S. Natural Gas Import & Export with Canada Prices

Year-to-Date and Annual Summary

21b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit

Price (\$/MMBtu) Year-to-Date (Jan-Aug) Annual						
Point of Entry/Exit		YTD 2023	% Change	2023	2022	% Change
						, o enange
Exports to Canada	¢2 55	¢2.00	110/	¢2 72	¢11 1C	670/
Sumas, WA	\$3.55	\$3.98	-11%	\$3.72	\$11.16	-67%
Calais, ME	\$2.95	\$4.00	-26%	\$3.71	\$8.61	-57%
Waddington, NY	\$2.36	\$3.16	-25%	\$3.01	\$6.82	-56%
Noyes, MN	\$2.10	\$2.21	-5%	\$2.22	\$5.94	-63%
Buffalo, NY	\$2.08	\$1.81	15%	\$1.91	-	-
St. Clair, MI	\$2.02	\$2.68	-25%	\$2.63	\$6.10	-57%
Sault Ste. Marie, MI	\$1.93	\$2.68	-28%	\$2.59	\$6.16	-58%
Detroit, MI	\$1.86	\$2.50	-26%	\$2.44	\$5.90	-59%
Niagara Falls, NY	\$1.75	\$2.10	-16%	\$2.07	\$5.96	-65%
International Falls, MN	\$1.69	+2.26	-	+2 12	+ - 70	-
Pittsburg, NH	\$1.64	\$2.26	-27%	\$2.12	\$6.79	-69%
Portal, ND	\$1.62	\$1.93	-16%	\$1.88	\$5.39	-65%
Grand Island, NY	\$1.54	\$1.95	-21%	\$1.92	\$6.17	-69%
Champlain, NY	-	\$2.40	-	\$2.40	-	-
Marysville, MI	-	\$2.47	-	\$2.47	\$5.34	-54%
Sweetgrass, MT	-	\$3.70	-	\$2.94	\$3.04	-3%
Average Price	\$2.05	\$2.67	-23%	\$2.59	\$6.37	-59%
Imports from Canada	¢12.00	¢22.07	420/	#17 OF	+0.00	1050/
Niagara Falls, NY	\$13.69	\$23.87	-43%	\$17.85	\$6.06	195%
Calais, ME	\$10.72	\$13.28	-19%	\$11.75	\$14.18	-17%
Alcan, Ak	\$7.71	\$8.04	-4%	\$7.99	\$12.07	-34%
Blaine, WA	\$6.76	\$8.92	-24%	\$8.36	\$8.47	-1%
Jackman, ME	\$4.15	\$7.46	-44%	\$6.93	\$7.79	-11%
Massena, NY	\$3.98	\$5.79	-31%	\$5.20	\$7.38	-29%
Champlain, NY	\$3.27	\$4.61	-29%	\$4.24	\$8.76	-52%
Portal, ND	\$3.14	\$4.20	-25%	\$3.79	\$4.30	-12%
Houlton, ME	\$3.07	\$8.11	-62%	\$6.56	\$11.32	-42%
Waddington, NY	\$2.90	\$4.07	-29%	\$3.70	\$7.86	-53%
Pittsburg, NH	\$2.79	\$3.47	-20%	\$3.28	\$8.51	-61%
Highgate Springs, VT	\$2.30	\$3.52	-35%	\$3.29	\$5.93	-45%
Warroad, MN	\$2.26	\$4.02	-44%	\$3.69	\$5.88	-37% -66%
Grand Island, NY	\$2.20	\$2.19	<1% 18%	\$2.18	\$6.41	
Buffalo, NY	\$2.19	\$1.85	-66%	\$1.85 ¢5.10	\$2.50 \$6.96	-26%
Sumas, WA	\$2.06	\$6.11 \$2.44	-16%	\$5.19		-25%
Detroit, MI St. Clair, MI	\$2.05			\$2.40	\$6.02	-60%
	\$2.03	\$2.34	-13%	\$2.33	\$6.28	-63% 45%
Sweetgrass, MT	\$1.88	\$8.58	-78%	\$3.07	\$2.11	
Port of Morgan, MT	\$1.78	\$2.40	-26%	\$2.32	\$5.26	-56%
Sherwood, ND	\$1.70	\$2.24	-24%	\$2.20	\$5.50	-60%
Noyes, MN	\$1.62	\$2.34	-31%	\$2.30	\$5.74	-60%
Eastport, ID	\$1.61	\$3.47	-54%	\$3.15	\$5.42	-42%
Babb, MT	\$1.36	\$2.25	-39%	\$2.13	\$4.35	-51%
Whitlash, MT	\$1.15	\$2.18	-47%	\$2.07	\$4.26	-51%
Marysville, MI	-	-	-	-	\$4.79	-
North Troy, VT	-	-	-	-	\$9.76	-
Average Price	\$1.96	\$3.44	-43%	\$3.14	\$6.01	-48%

Notes

 The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- not applicable(-).

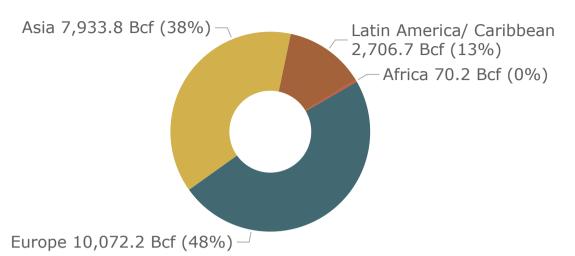
⁻ Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

Appendices and Miscellaneous

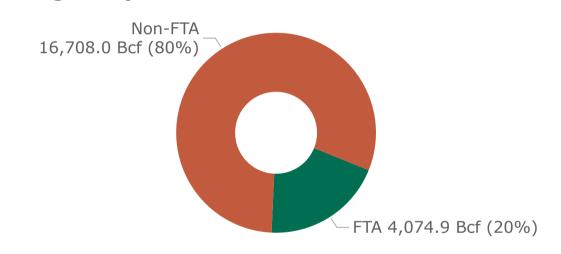
Cumulative U.S.-Produced LNG Exports

Cumulative Summary

Cumulative U.S.-Produced LNG Exports by Region of Destination (Feb 2016 to Aug 2024)



Cumulative U.S.-Produced LNG Exports by Free Trade Agreement Status (Feb 2016 to Aug 2024)



22: Cumulative U.S.-Produced LNG Exports by Region of Destination (Feb 2016 to Aug 2024)

Region of Destination	Volume (Bcf)	Volume (% of Total)	No. of Cargos	No. of Countries	% nFTA
LNG Exports by Vessel					
Europe	10,072.2	48.5%	3149	15	100%
Asia	7,933.8	38.2%	2372	16	68%
Latin America/ Caribbean	2,700.1	13.0%	1032	9	43%
Africa	70.2	0.3%	20	1	100%
Total	20,776.3	100.0%	6573	41	80%
LNG Exports by ISO Container					
Latin America/ Caribbean	6.7	0.0%	1870	6	100%
Europe	0.0	0.0%	2	2	100%
Total	6.7	0.0%	1872	8	100%
Total LNG Exports	20,782.9	100.0%		46	80%

Notes

 Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

 The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

⁻ Totals may not equal sum of components because of independent rounding.

Cumulative U.S.-Produced LNG Exports

Cumulative Summary

23: Cumulative U.S.-Produced LNG Exports by Country of Destination (Feb 2016 to Aug 2024)

Country of Destination	Rank	Volume (Bcf)	Volume (% of Total)	No. of Cargos
LNG Exports by Vessel				
South Korea*	1	2,216.0	11%	64:
Japan	2	1,775.9	9%	52
France	3	1,686.0	8%	524
Netherlands	4	1,648.0	8%	480
United Kingdom	5	1,571.6	8%	473
Spain	6	1,464.1	7%	472
China	7	1,305.8	6%	39
India	8	980.6	5%	280
Turkiye	9	823.9	4%	257
Brazil	10	703.0	3%	254
Italy	11	626.4	3%	19
Mexico*	12	564.6	3%	173
Taiwan	13	509.9	2%	16
Chile*	14	498.4	2%	15
Poland	15	487.9	2%	14
Argentina	16	394.0	2%	17
Portugal	17	383.1	2%	12
Germany	18	356.9	2%	10
Dominican Republic*	19	292.7	1%	12
Belgium	20	272.5	1%	8
Greece	21	240.2	1%	10
Thailand	22	232.2	1%	6
Lithuania	23	228.0	1%	7.
Kuwait	24	220.0	1%	6.
Croatia	25	209.2	1%	6
Singapore*	26	171.7	1%	53
Jordan*	27	159.2	1%	4
Pakistan	28	132.0	1%	4
Bangladesh	29	98.5	0%	29
Panama*	30	86.2	0%	4
Colombia*	31	86.1	0%	49
Jamaica	32	75.1	0%	6
Egypt	33	70.2	0%	2
United Arab Emirates	34	54.2	0%	1
Finland	35	52.0	0%	18
Israel	36	28.0	0%	
Malta	37	22.5	0%	12
Malaysia	38	21.9	0%	
Indonesia	39	17.5	0%	23
Philippines	40	10.5	0%	
El Salvador*	41	< 0.1	0%	
Total		20,776.3	100%	6573
NG Exports by ISO Container				
Bahamas	1	2.4	0%	97
Jamaica	2	2.1	0%	214
Barbados	3	1.5	0%	343
Haiti	4	0.6	0%	18
Antigua and Barbuda	5	0.1	0%	14
Nicaragua*	6	< 0.1	0%	
Germany	7	< 0.1	0%	
Netherlands	8	< 0.1	0%	
Total		6.7	0%	1872
Total LNG Exports		20,782.9	100%	

Notes

 Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

- Totals may not equal sum of components because of independent rounding.

* For classification purposes, Israel is considered nFTA because the U.S. FTA with Israel does not require national treatment for natural gas, meaning natural gas is not covered as a good or service under the FTA.

* Free Trade Agreement Countries.

Destination of U.S.-Produced LNG Delivered by Country and Region with Trade Agreement Status

Country	Region	FTA status	FTA Туре	Name of FTA
Antigua and Barbuda	Latin America/ Caribbean	Non-FTA		
Argentina	Latin America/ Caribbean	Non-FTA		
Bahamas	Latin America/ Caribbean	Non-FTA		
Bangladesh	Asia	Non-FTA		
Barbados	Latin America/ Caribbean	Non-FTA		
Belgium	Europe	Non-FTA		
Brazil	Latin America/ Caribbean	Non-FTA		
Chile*	Latin America/ Caribbean	FTA	Bilateral	Chile Free Trade Agreement (CLFTA)
China	Asia	Non-FTA		
Colombia*	Latin America/ Caribbean	FTA	Bilateral	Colombia Trade Agreement (COTPA)
Croatia	Europe	Non-FTA		
Dominican Republic*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Egypt	Africa	Non-FTA		
El Salvador*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Finland	Europe	Non-FTA		
France	Europe	Non-FTA		
Germany	Europe	Non-FTA		
Greece	Europe	Non-FTA		
Haiti	Latin America/ Caribbean	Non-FTA		
India	Asia	Non-FTA		
Indonesia	Asia	Non-FTA		
Israel	Asia	Non-FTA	Bilateral	Israel Free Trade Area Agreement (ILFTA)
Italy	Europe	Non-FTA		
Jamaica	Latin America/ Caribbean	Non-FTA		
Japan	Asia	Non-FTA		
Jordan*	Asia	FTA	Bilateral	Jordan Free Trade Agreement (JOFTA)
Kuwait	Asia	Non-FTA		
Lithuania	Europe	Non-FTA		
Malaysia	Asia	Non-FTA		
Malta	Europe	Non-FTA		
Mexico*	Latin America/ Caribbean	FTA	Multilateral	U.SMexico-Canada Agreement (USMCA)
Netherlands	Europe	Non-FTA		
Nicaragua*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Pakistan	Asia	Non-FTA		
Panama*	Latin America/ Caribbean	FTA	Bilateral	Panama Trade Promotion Agreement (PATPA)
Philippines	Asia	Non-FTA		
Poland	Europe	Non-FTA		
Portugal	Europe	Non-FTA		
Singapore*	Asia	FTA	Bilateral	Singapore Free Trade Agreement (SGFTA)
South Korea*	Asia	FTA	Bilateral	Korea Free Trade Agreement (KORUS)
Spain	Europe	Non-FTA		
Taiwan	Asia	Non-FTA		
Thailand	Asia	Non-FTA		
Turkiye	Europe	Non-FTA		
United Arab Emirates	Asia	Non-FTA		
United Kingdom	Europe	Non-FTA		

Notes

- Source: Office of the United States Trade Representative

- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.
- * For classification purposes, Israel is considered nFTA because the U.S. FTA with Israel does not require national treatment for natural gas, meaning natural gas is not covered as a good or service under the FTA.

Notes and Definitions

Appendix B

Notes and Definitions

1. Compressed Natural Gas (CNG)

Compressed natural gas (CNG) is natural gas that is compressed to less than 1% of the volume it occupies at standard atmospheric pressure.

2. Free Trade Agreement (FTA)

Countries that have a free trade agreement with the United States requiring national treatment for trade in natural gas.

3. Import & Export by truck & pipeline Prices

The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

4. Imports and Exports by Truck

Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

5. Liquified Natural Gas (LNG)

Liquefied natural gas (LNG) is natural gas that has been liquefied by reducing its temperature to -260 degrees Fahrenheit at atmospheric pressure.

6. LNG Export Prices

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

7. LNG Import Prices

LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.

8. LNG Re-Exports

LNG re-exports are exports of foreign-sourced LNG that was previously imported into the U.S.

9. Long-Term

Long-term imports or exports are volumes traded under a company's long-term authorization. This type of authorization is for a term of more than two years and is for companies that intend on having long-term gas purchase and/or sales contracts.

10. Publication Date

Data are current as of the publication date. Any revisions to reported data will be published in the next scheduled Natural Gas Imports and Exports Monthly.

11. Reporting Metric

Authorization holders are required to file volume data in thousand cubic feet (Mcf). Therefore, data collected does not necessarily include equivalent amounts of energy, measured in million British thermal units (MMBtu).

12. Short-Term

Short-term imports or exports are those cargos imported or exported under a company's short-term or "blanket" authorization. This type of authorization covers supply contracts with terms up to 2 years, including spot cargos. The authorization is not based on a specific supply contract, but covers all of the importer's short-term supply deals. DOE does not have copies of those contracts and they are not filed with the applications.

13. Split Cargo

Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

14. Spot Cargo

Spot cargos are a one-time transaction for near-term delivery of a specific quantity of LNG at a specific location. Spot cargos could be included in either long-term or short-term authorization types.

15. Volume

Authorization holders are required to file volume data in thousand cubic feet (Mcf). Therefore, data collected does not necessarily include equivalent amounts of energy, measured in million British thermal units (MMBtu).

16. World Region Classification

The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.