National Natural Gas Market Overview: NOAA Map

NOAA 3 Month Outlook

Federal Energy Regulatory Commission  Market Assessments

Updated Jan-2020
National Natural Gas Market Overview: U.S. Supply and Consumption

U.S. NG Supply and Demand  Dec-18  YTD vs.  Dec-19  YTD

Federal Energy Regulatory Commission  Market Assessments

US Natural Gas Supply
Total Change in Supply  7.5%

- LNG Imports
- Canadian Imports
- Net Dry Gas Production

2018: 80 Bcfd
2019: 72 Bcfd

US Natural Gas Demand
Total Change in Demand  6.2%

- LNG Exports
- Exports to Mexico
- Power Generation
- Industrial
- Residential/Commercial

2018: 100 Bcfd
2019: 106 Bcfd

Average Daily Volume (Bcfd)

Note: Balance includes all amounts not attributable to other categories.
Source: Derived from Bentek Energy data

Updated  Jan-2020
National Natural Gas Market Overview: Canadian Imports

Regional Canadian Imports

Federal Energy Regulatory Commission  Market Assessments

Source: Derived from Bentek Energy data

Updated Jan-2020
National Natural Gas Market Overview: Total US Gas Demand

Total U.S. Natural Gas Demand All Sectors

Source: Derived from Bentek Energy data, derived from interstate pipeline flow and modeled data. Updated Jan-2020
National Natural Gas Market Overview: NG Consumption for Power Generation

U.S. Natural Gas Consumption for Power Generation

Federal Energy Regulatory Commission  Market Assessments

Source: Derived from Bentek Energy data

Updated Jan-2020
EIA Storage Inventories

Source: Derived from Bloomberg Data
EIA Storage Inventories

Source: Derived from Bloomberg Data

Updated Jan-2020
National Natural Gas Market Overview: Monthly U.S. Dry Gas Production

Monthly U.S. Dry Gas Production – Lower 48 States

Note: Prior to July 2010, chart was derived from a combination of EIA and Bentek Energy data
Source: Derived from Bentek Energy data

Updated: Jan-2020
NG Rigs by Fuel Type

Baker Hughes Rig Count (Rigs)

Source: Derived from Bloomberg data

Updated: Jan-2020
National Natural Gas Market Overview: Rig Count by Direction

NG Rig by Direction

Federal Energy Regulatory Commission  Market Assessments

Source: Derived from Bloomberg data

Updated: Jan-2020
National Natural Gas Market Overview: LNG Market-Daily Gas Sendout

Daily Gas Sendout from Existing U.S. LNG Facilities

Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes flows to the Freeport LNG which flows via intrastate pipelines and flows to the Mystic 8 and 9 power plants.

Source: Derived from Bentek Energy data

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### World LNG Estimated Landed Prices: Dec-19

**Source:** Waterborne Energy, Inc.  Data in $US/MMBtu.

*Note:* Includes information and Data supplied by IHS Global Inc. and its affiliates ("IHS"); Copyright (publication year) all rights reserved. Prices are the monthly average of the weekly landed prices for the listed month. Landed prices are based on a netback calculation.

#### World LNG Estimated Landed Prices:

- **Cove Point:** $4.60
- **Lake Charles:** $2.21
- **Canaport:** $6.83
- **Belgium:** $5.32
- **Spain:** $4.53
- **India:** $5.22
- **China:** $5.42
- **Korea:** $5.42

**Updated:** Jan-2020