National
NOAA 3 Month Outlook

TWO-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JAS 2017
MADE 15 JUN 2017

EC MEANS EQUAL CHANCES FOR A. N. B.
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW

Probability of Below

Probability of Near-Normal

Probability of Above

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight
National Natural Gas Market Overview: U.S. Supply and Consumption

US Natural Gas Supply
Total Change in Supply -1.8%

- Net Dry Gas Production -2.3%
- LNG Imports -3.2%
- Net Pipeline Imports 0.1%

US Natural Gas Demand
Total Change in Demand -5.5%

- Power Generation -11.8%
- Industrial 0.7%
- Residential/Commercial -4.2%

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

Updated: June 2017
Regional Canadian Imports

Source: Derived from Bentek Energy data

Updated: June 2017
Total U.S. Natural Gas Demand All Sectors

Source: Derived from Bentek Energy data, derived from interstate pipeline flow and modeled data.

Updated: June 2017
U.S. Natural Gas Consumption for Power Generation

Source: Derived from Bentek Energy data

Updated: June 2017
EIA Storage Inventories

Source: Derived from Bloomberg Data
EIA Storage Inventories

Graph showing storage inventories for different regions:
- **EAST**
- **WEST**
- **PACIFIC**
- **SOUTH CENTRAL**

- 5 Year Range
- 2017-2018
- 2016-2017

**Notes:**
Source: Derived from Bloomberg Data
Monthly U.S. Dry Gas Production – Lower 48 States

Dry Production

Bcf/d

Jan-08 May-08 Sep-08 Jan-09 May-09 Sep-09 Jan-10 May-10 Sep-10 Jan-11 May-11 Sep-11 Jan-12 May-12 Sep-12 Jan-13 May-13 Sep-13 Jan-14 May-14 Sep-14 Jan-15 May-15 Sep-15 Jan-16 May-16 Sep-16 Jan-17 May-17

Note: Prior to July 2010, chart was derived from a combination of EIA and Bentek Energy data
Source: Derived from Bentek Energy data
Updated: Jul-17
NG Rigs by Fuel Type

Source: Derived from Bloomberg data

Notes:

Updated Jul-17
NG Rig by Direction

Baker Hughes Rigs By Drill Type

- **Vertical**
- **Horizontal**
- **Directional**

Source: Derived from Bloomberg data

Updated: Jul-17
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

Updated: June 2017
World LNG Estimated Landed Prices: Jun-17

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.