



# WEST VIRGINIA

2014 EIA reports and publications

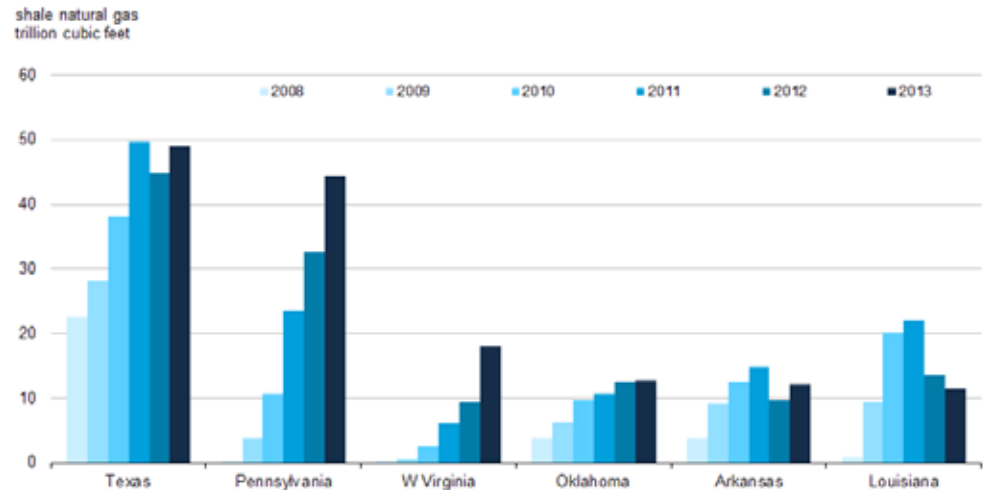
## CRUDE OIL AND NATURAL GAS RESERVES

DECEMBER 4, 2014

*U.S. Crude Oil and Natural Gas Proved Reserves, 2013*

- West Virginia had the second-largest increase in total discoveries of natural gas reserves at 10.1 trillion cubic feet (Tcf) in 2013.

Figure 13. Proved shale gas reserves of the top six U.S. shale gas reserves states, 2008-13



Source: U.S. Energy Information Administration, Form EIA-23L, Annual Survey of Domestic Oil and Gas Reserves, 2008-13.

### WEST VIRGINIA ENERGY HIGHLIGHTS:

Coal-fired electric power plants accounted for 95% of West Virginia's net electricity generation. Renewable energy resources accounted for 4.1% of electric generation in 2013.

West Virginia and Pennsylvania accounted for 70% of the increase in the country's natural gas proved reserves in 2013.

## NATURAL GAS

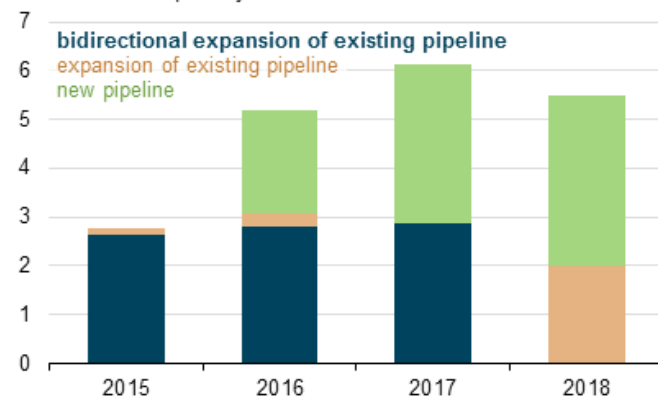
DECEMBER 2, 2014

32% of natural gas pipeline capacity into the Northeast could be bidirectional by 2017

- Spurred by growing natural gas production in Pennsylvania, West Virginia, and Ohio, the natural gas pipeline industry is planning to modify its systems to allow bidirectional flow to move up to 8.3 billion cubic feet per day (Bcf/d) out of the Northeast.

Planned interregional natural gas pipeline projects in the Northeast

billion cubic feet per day



Source: U.S. Energy Information Administration, Pipeline Projects

Note: In this context, the Northeast includes the Northeast Census region as well as Delaware, Maryland, Ohio, and West Virginia.

EIA'S WEST VIRGINIA FLICKR ALBUM

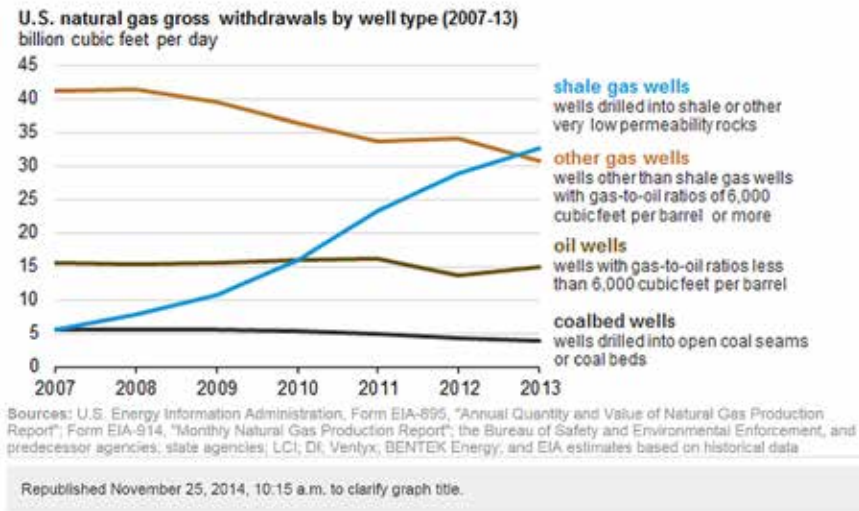
<http://bit.ly/1wI0DII>

WEST VIRGINIA STATE PROFILE

<http://www.eia.gov/state/?sid=WV>

### Shale gas provided the largest share of U.S. natural gas production in 2013

- According to the *Natural Gas Annual*, gross withdrawals from shale gas wells increased from 5 Bcf/d in 2007 to 33 Bcf/d in 2013, representing 40% of total U.S. natural gas production, and surpassing production from nonshale natural gas wells.



AUGUST 7, 2014

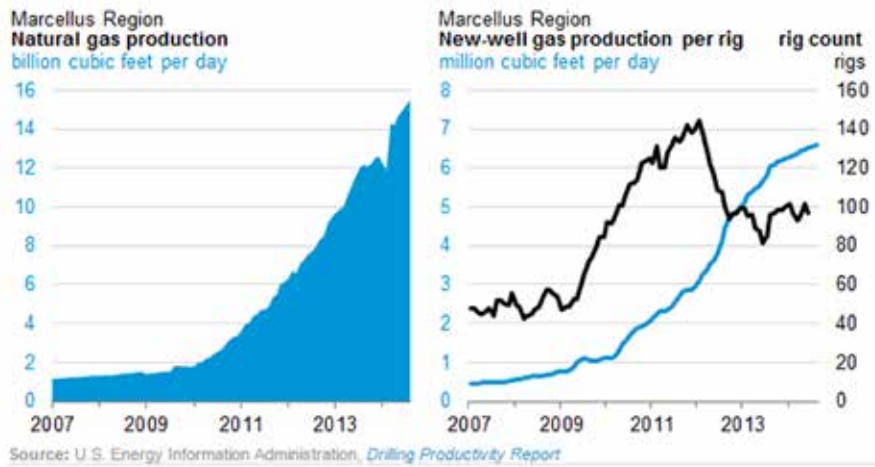
### Energy production and other mining account for a large percentage of some state economies

- Most of West Virginia's mining activity is from coal mining, but the natural gas sector grew from 11% of total economic activity in 2003 to 17% in 2013.

AUGUST 5, 2014

### Marcellus region production continues growth through 2014

- Natural gas production in the Marcellus region exceeded 15 billion cubic feet per day (Bcf/d) through July 2014, the highest level ever recorded, according to EIA's July 2014 Drilling Productivity Report.
- The Marcellus region is the largest producing shale gas basin in the United States, accounting for almost 40% of U.S. shale gas production.



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