



# PENNSYLVANIA

2014 EIA reports and publications

## CRUDE OIL AND NATURAL GAS RESERVES

DECEMBER 4, 2014

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

- Pennsylvania and West Virginia accounted for 70% of the increase in U.S. natural gas proved reserves in 2013.
- Total discoveries of natural gas reserves were highest in Pennsylvania in 2013 at 15.8 Tcf.
- Additional natural gas production increased Pennsylvania's output by 47% in 2013, the nation's largest increase.
- Pennsylvania had the second-largest volume of shale gas proved reserves in the United States in 2013.
- The Marcellus remained the largest U.S. shale gas play, and it added the most new shale gas reserves (22.1 Tcf) in 2013.

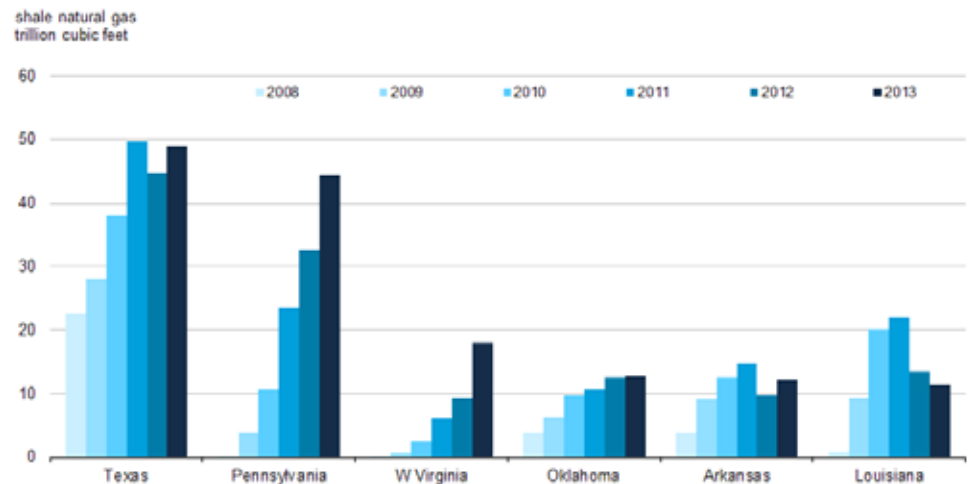
### PENNSYLVANIA ENERGY HIGHLIGHTS:

Pennsylvania had the largest increase in proved natural gas reserves in 2013 at 13.5 trillion cubic feet (Tcf).

Natural gas provides heat to more Pennsylvania homes than any other fuel.

Pennsylvania ranked second in the country in natural gas marketed production 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.

## PETROLEUM AND OTHER LIQUIDS

NOVEMBER 17, 2014

### Crude oil and lease condensate production at highest volume since 1986

- In 2014, Pennsylvania was 1 of 10 states to set monthly crude oil and lease condensate production records since the previous peak in 1995, and accounted for more than 64% of total U.S. production during August 2014.

### EIA'S PENNSYLVANIA FLICKR ALBUM

<http://bit.ly/1kD6Au4>

### PENNSYLVANIA STATE PROFILE

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

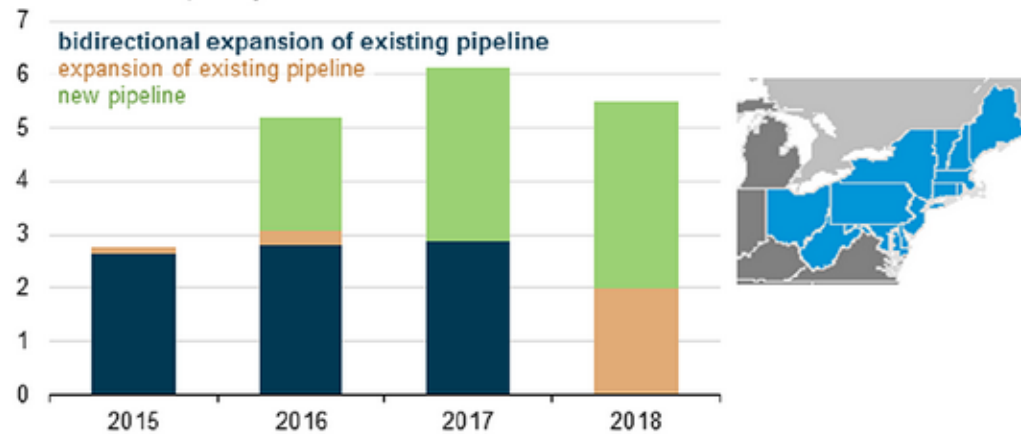
# NATURAL GAS

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.

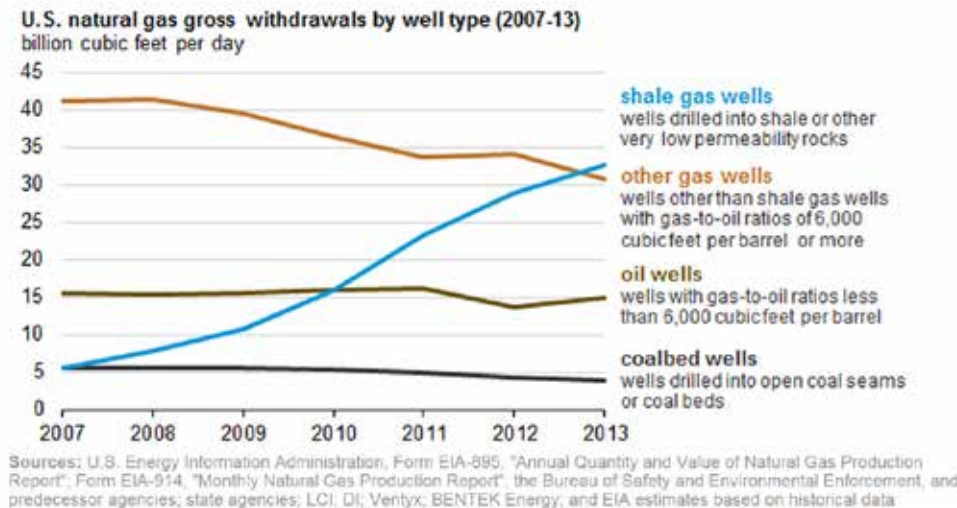
**Planned interregional natural gas pipeline projects in the Northeast**  
billion cubic feet per day



NOVEMBER 25, 2014

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

- Pennsylvania became the second-largest shale gas producing state in 2013, producing 8 Bcf/d, with almost all the growth coming from the Marcellus shale gas play.



AUGUST 5, 2014

## Marcellus region production continues growth

- Natural gas production in the Marcellus region exceeded 15 Bcf/d through July, 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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