



## **Shale Crescent USA: Department of Energy NGL Report Underscores Major Benefits of Investing in Appalachia**

**WASHINGTON, D.C., JUNE 27:** The Department of Energy (DOE) today released its update to the [Natural Gas Liquids Primer](#). The updates reflect new statistics and projections from the U.S. Energy Information Administration's (EIA's) *Annual Energy Outlook 2018* – specific to the “near-exponential” growth in natural gas production from the Appalachian Basin – and reinforces previous findings of economic development initiative Shale Crescent USA.

**Jerry James, Co-Founder of Shale Crescent USA,** commented: “We are pleased the DOE is proactively engaging in the greater conversation to educate the public on the vast potential of the Shale Crescent USA region in terms of economic security. Data continues to show that the Shale Crescent USA is the most profitable region to build a petrochemical plant – in fact, four times more profitable than a similar project would be on the U.S. Gulf Coast. As we can see, that potential will only grow from here.”

**Wally Kandel, Co-Founder of Shale Crescent USA,** stated: “As the DOE report notes, the abundance of NGLs in the Shale Crescent USA region offer tremendous economic opportunities, and we are working closely with industry leaders to capitalize on the advantages the region has to offer. That the DOE has dedicated efforts to highlight these advantages and engage the public further underscores the importance of our efforts to bring more business and investment to the region.”

### **Updates Included in the June Primer:**

- Updated statistics and projections from AEO 2018 Reference case relevant to natural gas and natural gas liquids;
- Updated statistics and projections from EIA's *Short-Term Energy Outlook* published in February 2018;
- Updated information regarding infrastructure developments in the Appalachian region; and
- Identification of research and development opportunities related to natural gas and natural gas liquids production, conversion and storage.

### **Key Findings:**

- EIA projects natural gas production in the East region, where the Appalachian Basin is the principal contributor to production, to quadruple from 2013 to 2050.
- Appalachian natural gas plant liquids production is projected to increase more than 700 percent in the 10 years from 2013 to 2023.

- Increased recovery of ethane, instead of rejecting it in the dry natural gas stream, presents opportunities for new downstream investments using ethane as a feedstock.

Jerry James and Wally Kandel will be available for members of the media to discuss the DOE report update, findings from the March 2018 [IHS Markit report](#) and the implications for future investment in the Shale Crescent USA region.

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**More:**

[IHS Markit Report Highlights Benefits of Petrochemical Manufacturing in Shale Crescent USA Region](#)

**About Shale Crescent USA**

The [Shale Crescent USA](#) economic development initiative aims to encourage business growth in the Ohio Valley. The multi-stakeholder initiative provides information and resources for companies looking to launch or expand business, highlighting competitive advantages and opportunities to leverage low-cost, abundant natural gas, unmatched access to key markets and infrastructure and other business advantages. For more information please visit the Shale Crescent USA website.

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