

Regulating the internet giants

The world's most valuable resource is no longer oil, but data

The data economy demands a new approach to antitrust rules



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May 6th 2017



Energy Security: Fracking

Energy Security can be defined as the stable and consistent availability of energy supplies and services [Pascual and Elkind, 2010]

Infrastructure Rising global energy demand, countries challenged by building infrastructure to move energy to markets (Sovacool 2010: Yergin 2006: 70)

Economy A steady and reliable source of energy is emphasized as necessary for a functioning national economy, and drives national preoccupation in energy security (Kruyt et al. 2008: 2167)

Energy Independence: Fracking

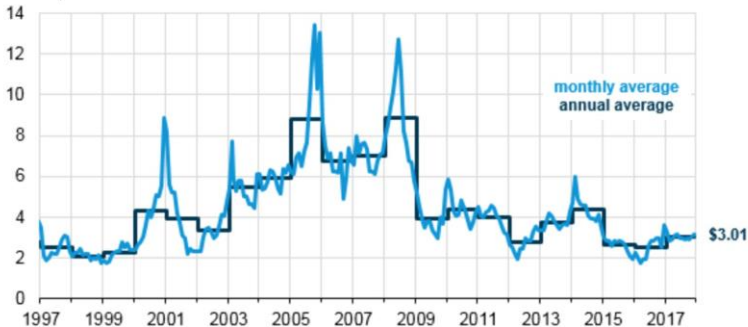
Every US President since Richard Nixon promised energy independence Now possible with the domestic hydraulic fracturing of shale gas

"After years of talking about it, we are finally poised to control our own energy future...We produce more natural gas than ever before - and nearly everyone's energy bill is lower because of it." (President Obama, State of the Union, 2013)

Natural gas prices, production, and exports increased from 2016 to 2017

Monthly and annual average natural gas spot price at Henry Hub (1997-2017)

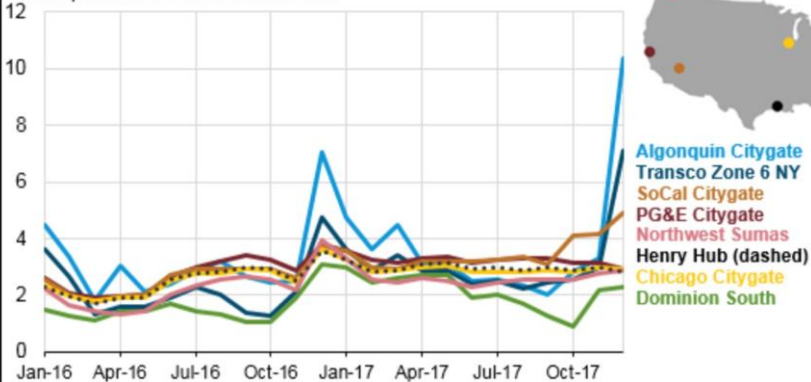
dollars per million British thermal units



Source: U.S. Energy Information Administration, based on *Thomson Reuters*

Monthly average natural gas spot prices at key trading hubs, 2016-2017

dollars per million British thermal unit



References

[Pascual and Elkind, 2010 Pascual, C. and Elkind, J. (2010). Energy Security: Economics, Politics, Strategies, and Implications. Brookings Institution Press.