MANCHIN'S WEEKLY ENERGY REPORT

September 8, 2017*

COAL

Spot prices (dollars/short ton) for thermal coal for the week ending September 1, 2017:

- \$53.25 in Central Appalachia (up \$0.65 cents).
- \$46.25 in Northern Appalachia (up \$0.60 cents).
- \$11.55 in Powder River Basin.

Production for the week ending August 26, 2017:

- Estimated U.S. coal production totaled approximately 16.7 million short tons (mmst).
- This production estimate is 1.7% lower than last week's estimate and 9.6% higher than the production estimate in the comparable week in 2016.
- East of the Mississippi River coal production totaled 6.2 mmst.
- West of the Mississippi River coal production totaled 10.6 mmst.
- U.S. year-to-date coal production totaled 516.1 mmst, 14% higher than the comparable year-to-date coal production in 2016.

MET COAL:**

Average price: \$122.27 (July 2017)

WEST VIRGINIA ANNUAL PRODUCTION

2009: 158 million short tons (peak production)

2016: 80 million short tons

2017: Estimated at up to 88 million short tons

NATURAL GAS: Average weekly prices for report week August 23rd to August 30th

- South Louisiana (Henry Hub): average weekly price down to \$2.86/mmbtu
- Appalachia (Dominion South): average weekly price down to \$1.60/mmbtu

GASOLINE: Average retail price for gas was at approximately \$2.65 per gallon on Tuesday, September 5 (up 30 cents since Hurricane Harvey).

ELECTRICITY***:

- National average was 13.22 cents per kilowatt hour (kwh).
- West Virginia average was 11.69 cents per kilowatt hour (kwh).

*Sources: Energy Information Administration, GasBuddy, Natural Gas Intelligence, Politico Morning Energy.

**EIA reports metallurgical coal price averages on a monthly basis.

***According to EIA's July 2017 monthly report with data for June 2017.