

Ranking Member Manchin's Weekly Energy Report

April 29, 2019*

COAL

Spot prices (dollars/short ton) for thermal coal for the week ending April 26, 2019.

- **\$77.30 in Central Appalachia** (Bituminous coal) (No change)
- **\$63.15 in Northern Appalachia** (Bituminous coal) (Down \$3.90)
- **\$40.20 in Illinois Basin** (Bituminous coal) (Down \$0.40)
- **\$12.45 in Powder River Basin** (Sub-bituminous coal) (No change)
- **\$36.65 in Uinta Basin** (Bituminous coal) (Down \$0.15)

For the week ended April 20, 2019, EIA's coal production estimates are:

- **U.S. Total:** Approximately **14.2 million short tons** (mmst). This estimate is about 3.1% higher than last week's estimate and 2.9% lower than the comparable week in 2018.
- **East of the Mississippi River:** **6.2 mmst**
- **West of the Mississippi River:** **8.1 mmst**
- **National year-to-date** coal production totaled **209.3 mmst**, which is 7.7% lower than the year-to-date production in 2018.

Met Coal Average Price Per Ton (February 2019)**: **\$145.94** (Up \$2.02)

Annual Coal Production

	2008	2017	2018
U.S.	1,171.8 mmst	774.4 mmst	761.8 mmst
West Virginia	157.8 mmst	92.7 mmst	96.2 mmst

NATURAL GAS

Weekly spot prices for report week (Wednesday, April 17 to Wednesday, April 24)

South Louisiana (Henry Hub)	Appalachia (Dominion South)	Chicago Citygate
\$2.50/MMBtu (Down \$0.06)	\$2.13/MMBtu (Down \$0.10)	\$2.24 MMBtu (Down \$0.16)

GASOLINE: Today's average retail price: \$2.91 per gallon (Up \$0.07 per gallon)

ELECTRICITY RETAIL PRICE (February 2019)***

	Residential	Commercial	Industrial
National Average	\$0.13/kWh (No Change)	\$0.11/kWh (Up \$0.01/kWh)	\$0.07/kWh (No change)
West Virginia Average	\$0.10/kWh (No Change)	\$0.09/kWh (Up \$0.01/kWh)	\$0.06/kWh (No Change)

LEVELIZED COST OF ELECTRICITY (2023 Estimates in 2018 Dollars)

Representing the capital costs and ongoing operating costs of a power plant's assumed financial lifetime.

Source ¹	LCOE
Advanced Combined Cycle	\$41.2/MWh
Conventional Combined Cycle	\$46.3/MWh
Coal with 90% Carbon Capture and Sequestration	\$98.6/MWh
Advanced Nuclear	\$77.5/MWh
Wind (onshore)	\$55.9/MWh
Solar PV	\$60.0/MWh
Hydroelectric	\$39.1/MWh

- Note: Conventional coal was not incorporated in the study because it was assessed that conventional coal plants could not meet the New Source Performance Standard reliable cost and performance data standard.

*Sources: Energy Information Administration, GasBuddy.

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