

Ranking Member Manchin's Weekly Energy Report

March 25, 2019*

COAL

Spot prices (dollars/short ton) for thermal coal for the week ending March 22, 2019.

- **\$83.45 in Central Appalachia** (Bituminous coal) (No change)
- **\$70.05 in Northern Appalachia** (Bituminous coal) (No change)
- **\$38.20 in Illinois Basin** (Bituminous coal) (No change)
- **\$12.35 in Powder River Basin** (Sub-bituminous coal) (No change)
- **\$39.20 in Uinta Basin** (Bituminous coal) (No change)

For the week ended March 16, 2019, EIA's coal production estimates are:

- **U.S. Total:** Approximately **12.4 million short tons** (mmst). This estimate is about 5.7% lower than last week's estimate and 17% lower than the comparable week in 2018.
- **East of the Mississippi River:** **5.3 mmst**
- **West of the Mississippi River:** **7.1 mmst**
- **National year-to-date** coal production totaled **147 mmst**, which is 5.9% lower than the year-to-date production in 2018.

Met Coal Average Price (December 2018)**: **\$137.66** (Down \$12.03)

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, March 13 to Wednesday, March 20)

South Louisiana (Henry Hub)	Appalachia (Dominion South)	Chicago Citygate
\$2.83/MMBtu (Up \$0.02)	\$2.60/MMBtu (Up \$0.12)	\$2.69 MMBtu (No Change)

GASOLINE: Today's average retail price: \$2.64 per gallon (Up \$0.08 per gallon)

ELECTRICITY RETAIL PRICE (December 2018)***

	Residential	Commercial	Industrial
National Average	\$0.12/kWh (Down \$0.01/kWh)	\$0.10/kWh (Down \$0.01/kWh)	\$0.07/kWh (No change)
West Virginia Average	\$0.10/kWh (Down \$0.01/kWh)	\$0.09/kWh (Down \$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.

***According to EIA's February 2019 monthly report with data for December 2018.