

Ranking Member Manchin's Weekly Energy Report

March 11, 2019*

COAL

Spot prices (dollars/short ton) for thermal coal for the week ending March 8, 2019.

- **\$81.95 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)
- **\$11.85 in Powder River Basin** (Sub-bituminous coal) (No change)
- **\$39.35 in Uinta Basin** (Bituminous coal) (No change)

For the week ended March 2, 2019, EIA's coal production estimates for the U.S. are:

- Approximately **13.5 million short tons** (mmst). This estimate is about 9.5% lower than last week's estimate and 8.9% lower than the comparable week in 2018.
- **East of the Mississippi River: 5.7 mmst**
- **West of the Mississippi River: 7.8 mmst**
- National year-to-date coal production totaled **121.4 mmst**, which is 4.1% lower than the year-to-date production in 2018.

MET COAL AVERAGE PRICE:** **\$137.66 (December 2018 – Down \$12.03)**

NATURAL GAS

Weekly spot prices for report week (Wednesday, February 27 to Wednesday, March 6)

South Louisiana (Henry Hub)	Appalachia (Dominion South)	Chicago Citygate
\$2.94/MMBtu (Up \$0.09)	\$2.86/MMBtu (Up \$0.12)	\$2.98 MMBtu (Up \$0.03)

GASOLINE: Today's average retail price: **\$2.47 per gallon (Up \$0.05 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

1. 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.