

# National Mining Association

## Weekly Statistical Summary

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October 26, 2018 Edition  
(Data for Week Ending October 20, 2018)

Prepared by  
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# NMA Weekly Statistical Summary

Vol. 56, No. 42  
Dated 10/26/18

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	10/20/18	10/21/17	% Chng	10/20/18	10/21/17	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	14,494	15,067	-3.8%	606,179	624,126	-2.9%
52 Weeks Ended	754,704	792,533	-4.8%			
AAR Coal Rail Cars Loaded:	85,929	86,311	-0.4%	3,537,459	3,565,626	-0.8%
Coal Production Month Ended - Sep	<b>Sep 18/17</b>		<b>% Chng</b>	<b>Jan - Sep 18/17</b>		<b>% Chng</b>
	62,640	62,802	-0.3%	564,222	580,276	-2.8%
<b>DOC Coal Trade (000 Tons)</b>						
<b>Exports:</b>	<b>Aug 18/17</b>		<b>% Chng</b>	<b>Jan - Aug 18/17</b>		<b>% Chng</b>
Metallurgical	5,673	5,189	9.3%	42,255	35,032	20.6%
Steam *	4,363	3,376	29.2%	35,245	24,635	43.1%
Lignite	6	7	-14.3%	58	53	9.4%
Anthracite	15	7	114.3%	156	171	-8.8%
<b>Total</b>	10,057	8,579	17.2%	77,714	59,891	29.8%
<b>Imports:</b>	484	839	-42.3%	4,089	5,907	-30.8%
	<b>Week Ended</b>			<b>Cumulative Week 1 to</b>		
	<b>10/20/18</b>	<b>10/21/17</b>	<b>% Chng</b>	<b>10/20/18</b>	<b>10/21/17</b>	<b>% Chng</b>
<b>EI Electric Total Output (Mil. Kwh)</b>	69,464	69,651	-0.3%	3,370,986	3,247,346	3.8%
<b>EI Coal Region Output (Mil. Kwh)</b>	59,782	59,493	0.5%	2,920,082	2,791,049	4.6%
<b>AISI Raw Steel Output (000 Tons)</b>	1,875	1,705	10.0%	76,076	72,542	4.9%

## EIA (SNL ENERGY) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	10/19/18	10/12/18	% Chng	Wed.	10/17/18
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$76.60	\$76.60	0.0%	Henry Hub	3.31
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	60.00	60.00	0.0%	New York	3.40
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	37.70	37.70	0.0%	Chicago	3.41
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	12.05	12.05	0.0%	Cal.Comp.Avg.	3.48
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	40.70	40.70	0.0%		

Coal exports and Imports are "as reported" (not revised); \*Steam excludes lignite & anthracite. All data in this report are preliminary and subject to revision. r/ revised.

Sources: EIA; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce; SNL Energy; NGI's Daily Gas Price Index



## EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	10/20/2018 (week 42)	10/13/2018 (week 41)	10/21/2017 (week 42)	10/20/2018	10/20/2017	% Change	10/20/2018	10/21/2017	% Change
Alabama	267	286	241	11,735	10,450	12.3	14,115	12,651	11.6
Alaska	19	20	20	740	754	-2.0	941	934	0.7
Arizona	135	139	140	5,199	4,826	7.7	6,576	6,001	9.6
Arkansas	.	.	.	17	43	-60.0	17	52	-67.3
Colorado	246	250	291	11,267	12,140	-7.2	14,135	15,531	-9.0
Illinois	891	916	890	39,644	39,412	0.6	48,419	48,759	-0.7
Indiana	631	620	596	27,267	25,522	6.8	33,139	31,696	4.6
<b>Kentucky Total</b>	<b>720</b>	<b>713</b>	<b>775</b>	<b>32,011</b>	<b>34,067</b>	<b>-6.0</b>	<b>39,650</b>	<b>43,508</b>	<b>-8.9</b>
Eastern (KY)	340	341	362	14,470	14,585	-0.8	18,039	18,332	-1.6
Western (KY)	379	372	413	17,542	19,482	-10.0	21,611	25,177	-14.2
Louisiana	21	23	38	1,002	1,699	-41.0	1,377	2,376	-42.0
Maryland	25	25	31	1,120	1,495	-25.1	1,429	1,910	-25.2
Mississippi	39	39	45	2,010	2,152	-6.6	2,455	2,786	-11.9
Missouri	5	5	5	207	198	4.9	253	248	2.0
Montana	814	808	757	31,238	27,675	12.9	38,697	35,626	8.6
New Mexico	161	148	215	6,903	11,698	-41.0	9,021	14,810	-39.1
North Dakota	585	587	583	23,764	22,963	3.5	29,513	29,268	0.8
Ohio	175	174	190	6,986	7,595	-8.0	8,855	9,668	-8.4
Oklahoma	12	12	11	558	448	24.4	669	583	14.8
<b>Pennsylvania Total</b>	<b>909</b>	<b>904</b>	<b>946</b>	<b>40,154</b>	<b>39,683</b>	<b>1.2</b>	<b>49,480</b>	<b>50,537</b>	<b>-2.1</b>
Anthracite (PA)	34	33	38	1,444	1,535	-5.9	1,817	1,895	-4.1
Bituminous (PA)	874	871	908	38,710	38,148	1.5	47,663	48,642	-2.0
Tennessee	4	4	5	186	376	-50.6	240	495	-51.5
Texas	594	613	768	22,899	28,717	-20.3	30,465	37,232	-18.2
Utah	293	300	321	11,310	11,124	1.7	14,471	14,235	1.7
Virginia	234	231	249	10,388	11,215	-7.4	12,843	14,105	-8.9
<b>West Virginia Total</b>	<b>1,875</b>	<b>1,905</b>	<b>1,886</b>	<b>78,253</b>	<b>73,985</b>	<b>5.8</b>	<b>96,845</b>	<b>91,861</b>	<b>5.4</b>
Northern (WV)	876	889	961	36,383	37,152	-2.1	45,860	46,891	-2.2
Southern (WV)	999	1,016	925	41,871	36,833	13.7	50,985	44,970	13.4
Wyoming	5,841	5,776	6,064	241,320	255,889	-5.7	301,096	327,660	-8.1
<b>Appalachian Total</b>	<b>3,829</b>	<b>3,870</b>	<b>3,911</b>	<b>163,293</b>	<b>159,384</b>	<b>2.5</b>	<b>201,846</b>	<b>199,558</b>	<b>1.1</b>
<b>Interior Total</b>	<b>2,571</b>	<b>2,601</b>	<b>2,765</b>	<b>111,145</b>	<b>117,673</b>	<b>-5.5</b>	<b>138,406</b>	<b>148,910</b>	<b>-7.1</b>
<b>Western Total</b>	<b>8,095</b>	<b>8,026</b>	<b>8,390</b>	<b>331,741</b>	<b>347,070</b>	<b>-4.4</b>	<b>414,451</b>	<b>444,065</b>	<b>-6.7</b>
<b>East of Mississippi River</b>	<b>5,769</b>	<b>5,817</b>	<b>5,855</b>	<b>249,754</b>	<b>245,952</b>	<b>1.5</b>	<b>307,471</b>	<b>307,976</b>	<b>-0.2</b>
<b>West of Mississippi River</b>	<b>8,726</b>	<b>8,680</b>	<b>9,212</b>	<b>356,425</b>	<b>378,174</b>	<b>-5.8</b>	<b>447,233</b>	<b>484,557</b>	<b>-7.7</b>
Bituminous and Lignite	14,460	14,463	15,029	604,735	622,591	-2.9	752,887	790,637	-4.8
Anthracite	34	33	38	1,444	1,535	-5.9	1,817	1,895	-4.1
<b>U.S. Total</b>	<b>14,494</b>	<b>14,497</b>	<b>15,067</b>	<b>606,179</b>	<b>624,126</b>	<b>-2.9</b>	<b>754,704</b>	<b>792,533</b>	<b>-4.8</b>
Railroad Cars Loaded	85,929	86,312	86,311	3,537,459	3,565,626	-0.8	4,390,168	4,542,229	-3.3

Source: Energy Information Administration



# Weekly Electric Output

Volume 86 No. 42

**OUTPUT FOR WEEK ENDED - Oct 20, 2018**

**Oct 24, 2018**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Oct 20, 2018** was **69,464** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **172** on the weekly electric output index.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

	Week Ended October 20		52 Weeks Ended October 20	
	GWh Output	% Increase Over Corresponding Week of 2017	GWh Output	% Increase Over Corresponding Period of 2017
New England	2,045	-0.3	122,563	1.7
Mid-Atlantic	7,171	0.1	440,143	3.8
Central Industrial	11,253	1.7	685,210	4.3
West Central	5,888	0.7	337,502	3.9
Southeast	17,943	2.0	1,050,789	4.1
South Central	12,561	-0.7	761,038	5.5
Rocky Mountain	4,966	-4.1	280,547	0.6
Pacific Northwest	2,709	-3.6	157,050	-1.5
Pacific Southwest	4,928	-7.0	278,740	-1.5
Total United States	69,464	-0.3	4,113,582	3.4

**WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh**

Week Ended	2018	Week Ended	2017	% Inc. (18/17)	52 Weeks Ended	2018	% Inc. (18/17)
Sep 29	75,251	Sep 30	78,690	-4.4	Sep 29	4,110,483	3.4
Oct 06	78,378	Oct 07	74,293	5.5	Oct 06	4,114,569	3.5
Oct 13	74,100	Oct 14	74,900	-1.1	Oct 13	4,113,769	3.3
Oct 20	69,464	Oct 21	69,651	-0.3	Oct 20	4,113,582	3.4
<b>Oct 20</b>	<b>3,370,986</b>	<b>Oct 21</b>	<b>3,247,346</b>	<b>3.8</b>	<b>YEAR TO DATE, FIRST 42 WEEKS</b>		

**WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.\***

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2018	Week Ended	2017	Week Ended	2016
Sep 29	180	Sep 30	193	Oct 01	180
Oct 06	194	Oct 07	187	Oct 08	185
Oct 13	183	Oct 14	191	Oct 15	179
Oct 20	172	Oct 21	179	Oct 22	188

\* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

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**EEl WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION  
(48 CONTIGUOUS STATES)**

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	20-Oct 2018 GWh Output	21-Oct 2017 GWh Output	% Increase Over Corresponding Week of 2017	20-Oct 2018 GWh Output	21-Oct 2017 GWh Output	% Increase Over Corresponding Week of 2017	20-Oct 2018 GWh Output	21-Oct 2017 GWh Output	% Increase Over Corresponding Week of 2017
<b>New England</b>	2,045	2,050	-0.2%	<b>99,413</b>	<b>97,434</b>	<b>2.0%</b>	122,563	120,501	1.7%
<b>Mid-Atlantic</b>	7,171	7,164	0.1%	<b>359,852</b>	<b>344,685</b>	<b>4.4%</b>	440,143	423,984	3.8%
<b>Central Industrial</b>	11,253	11,061	1.7%	<b>559,199</b>	<b>532,262</b>	<b>5.1%</b>	685,210	657,272	4.3%
<b>West Central</b>	5,888	5,845	0.7%	<b>275,586</b>	<b>264,027</b>	<b>4.4%</b>	337,502	324,918	3.9%
<b>Southeast</b>	17,943	17,596	2.0%	<b>863,554</b>	<b>825,812</b>	<b>4.6%</b>	1,050,789	1,009,738	4.1%
<b>South Central</b>	12,561	12,648	-0.7%	<b>633,024</b>	<b>597,627</b>	<b>5.9%</b>	761,038	721,402	5.5%
<b>Rocky Mountain</b>	4,966	5,179	-4.1%	<b>228,867</b>	<b>226,636</b>	<b>1.0%</b>	280,547	278,933	0.6%
<b>Pacific Northwest</b>	2,709	2,811	-3.6%	<b>123,863</b>	<b>126,355</b>	<b>-2.0%</b>	157,050	159,445	-1.5%
<b>Pacific Southwest</b>	4,928	5,297	-7.0%	<b>227,626</b>	<b>232,509</b>	<b>-2.1%</b>	278,740	283,085	-1.5%
<b>Total United States</b> <sup>1/</sup>	69,464	69,651	-0.3%	<b>3,370,984</b>	<b>3,247,347</b>	<b>3.8%</b>	4,113,582	3,979,278	3.4%
<b>Coal Regions Only</b> <sup>2/</sup>	59,782	59,493	0.5%	<b>2,920,082</b>	<b>2,791,049</b>	<b>4.6%</b>	3,555,229	3,416,247	4.1%

Notes: EEI output data are an estimate of electricity load made available for distribution derived as weekly net generation + purchases from non-utilities + net imports - exports - sales for resale. It is not meant to be a measure of electricity generation for the U.S. EEI survey data represent the majority of national distribution (large utilities, large government power projects, some independent and large municipal power projects). The remaining segment of the industry (smaller producers) is estimated. Non-utility generation is captured via direct sales to utilities.

<sup>1/</sup> Excludes Alaska and Hawaii

<sup>2/</sup> Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEI), *Weekly Electric Output Report*.

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October 22, 2018

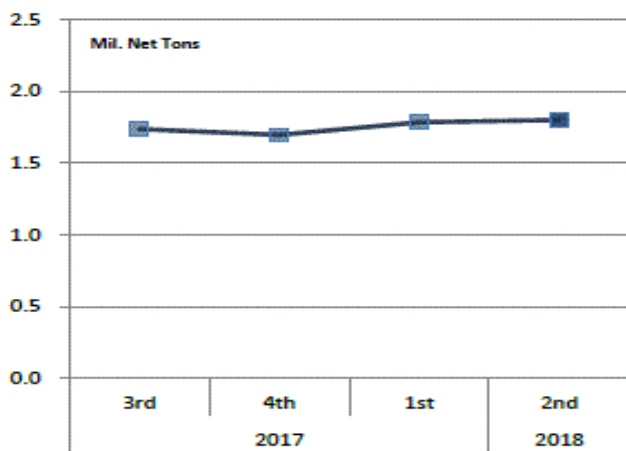
**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Oct. 20</u>	<u>Oct. 13</u>	
<b><u>Week Ending</u></b>				North East	222	221
				Great Lakes	685	650
October 20, 2018	1,875	-0.3	80.0	Midwest	197	211
October 20, 2017	1,705	10.0	73.2	Southern	687	725
October 13, 2018	1,881	1.6	80.2	Western	84	74
				<b>Total</b>	<b>1,875</b>	<b>1,881</b>
<b><u>Year-to-Date +</u></b>						
October 20, 2018	76,076	4.9	77.7			
October 20, 2017	72,542	-	74.3			

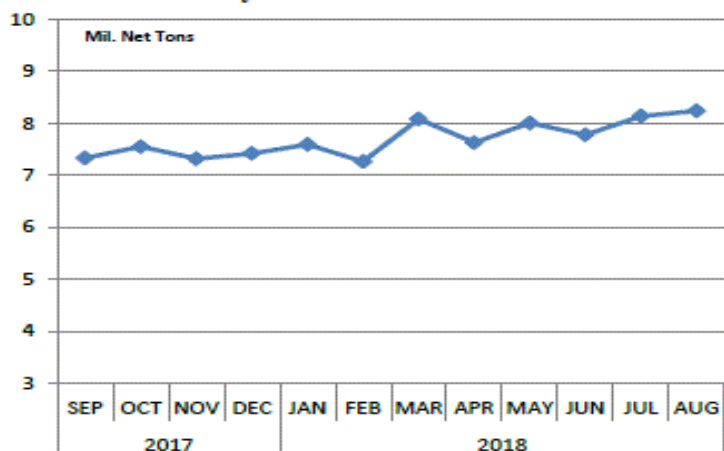
\*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides a more accurate summary of steel production based on data supplied by companies representing approximately 75% of U.S. production capacity plus includes revisions for previous months.

NOTE: Capacity for the third quarter 2018 is approximately 30.8 million net tons vs. 30.6 million net tons for the same period last year, and 30.5 million tons for the second quarter of 2018.

**Average Weekly Raw Steel Production**



**Monthly Raw Steel Production**



\*Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and strand or pressure cast blooms, slabs or other product forms. \*\* Based on tonnage capability to produce raw steel for a sustained full order book.



Source: Kitco website - [www.kitco.com/connecting.html](http://www.kitco.com/connecting.html)



Source: Kitco website - [www.kitco.com/connecting.html](http://www.kitco.com/connecting.html)

**U.S. Rail Traffic<sup>1</sup>**  
**Week 42, 2018 – Ended October 20, 2018**

	This Week		Year-To-Date		
	Cars	vs 2017	Cumulative	Avg/wk <sup>2</sup>	vs 2017
<b>Total Carloads</b>	<b>265,776</b>	<b>-0.7%</b>	<b>11,047,756</b>	<b>263,042</b>	<b>1.8%</b>
Chemicals	30,761	-0.2%	1,352,962	32,213	4.1%
Coal	85,929	-0.4%	3,546,082	84,431	-0.9%
Farm Products excl. Grain, and Food	16,808	-4.1%	681,566	16,228	2.4%
Forest Products	9,845	2.3%	432,578	10,299	2.6%
Grain	22,431	-6.6%	964,675	22,968	3.7%
Metallic Ores and Metals	23,369	4.7%	980,383	23,342	3.2%
Motor Vehicles and Parts	17,206	1.6%	696,459	16,582	-0.5%
Nonmetallic Minerals	36,102	-9.5%	1,527,061	36,359	1.9%
Petroleum and Petroleum Products	11,955	17.6%	459,368	10,937	15.5%
Other	11,370	12.5%	406,622	9,681	0.0%
<b>Total Intermodal Units</b>	<b>289,330</b>	<b>1.6%</b>	<b>11,691,908</b>	<b>278,379</b>	<b>5.7%</b>
<b>Total Traffic</b>	<b>555,106</b>	<b>0.5%</b>	<b>22,739,664</b>	<b>541,421</b>	<b>3.8%</b>

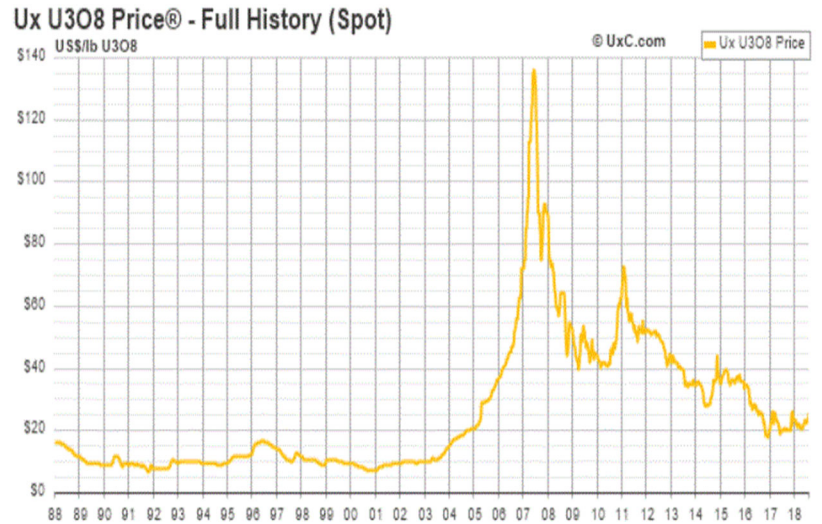
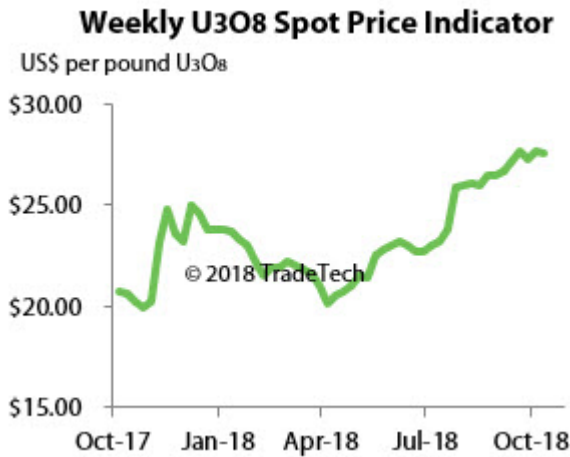
<sup>1</sup> Excludes U.S. operations of Canadian Pacific, CN and GMXT.

<sup>2</sup> Average per week figures may not sum to totals as a result of independent rounding.

Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

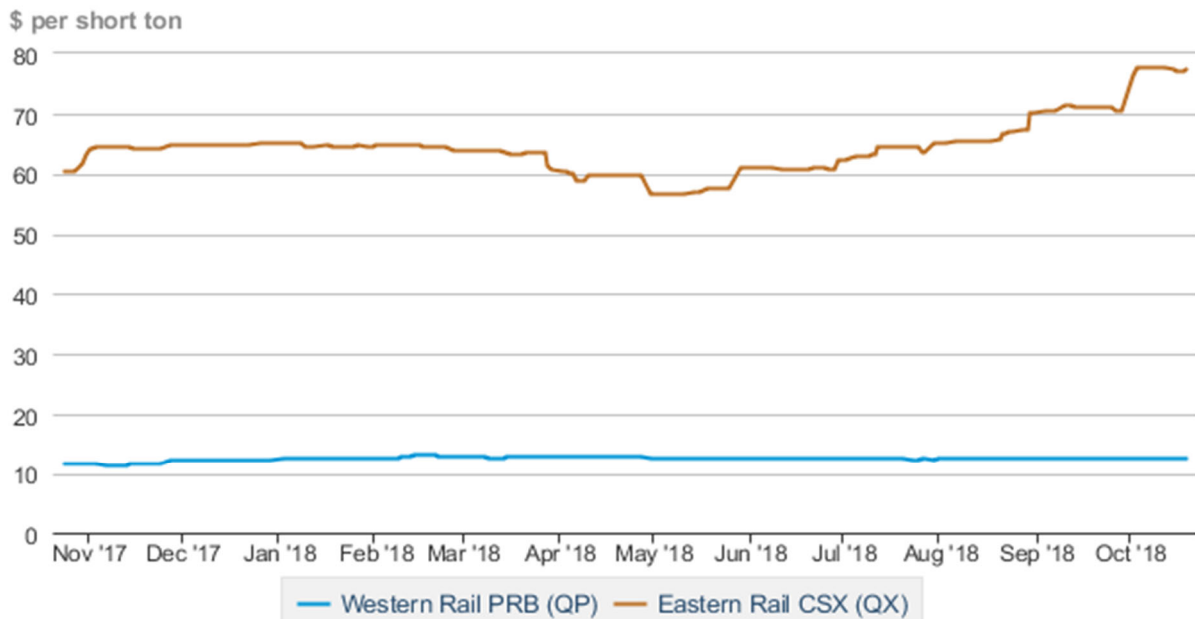
**Trade Tech’s and UX’s Uranium Price Indicators**

**Ux U3O8 Price - Full History**



Sources: Trade Tech, Uranium Info Website – [www.uranium.info](http://www.uranium.info) ; Ux Consulting Co., LLC – <http://www.uxc.com>

**NYMEX coal futures near-month contract final settlement price**



 Source: The New York Mercantile Exchange (NYMEX), Daily Energy Bulletin.

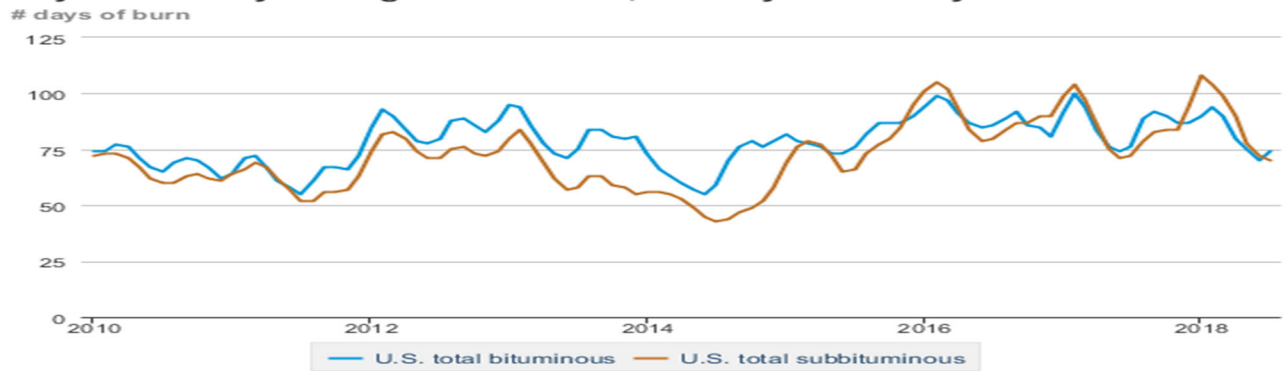
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

### Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	09/21/18	09/28/18	10/05/18	10/12/18	10/19/18	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$74.30	\$74.30	\$76.60	\$76.60	\$76.60	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$58.20	\$58.20	\$60.00	\$60.00	\$60.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$34.70	\$35.95	\$37.70	\$37.70	\$37.70	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$12.10	\$12.10	\$12.05	\$12.05	\$12.05	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$40.85	\$40.85	\$40.70	\$40.70	\$40.70	\$0.00

Source: Energy Information Administration (with permission from SNL), *Coal Market Report*

### Days of burn by non-lignite coal rank, January 2009 - July 2018



 Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update Report*

### Temperature – heating & cooling degree days (week ending Oct 11)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	28	-56	17	11	11	-3
Middle Atlantic	9	-63	5	26	24	-1
E N Central	29	-46	2	27	24	16
W N Central	97	25	32	7	3	-1
South Atlantic	0	-36	-1	85	51	8
E S Central	2	-33	0	74	56	19
W S Central	5	-5	-2	73	33	6
Mountain	109	36	25	6	-12	-10
Pacific	27	2	12	0	-13	-10
United States	31	-22	8	38	22	3

Note: HDD = heating degree day; CDD = cooling degree day

Source: National Oceanic and Atmospheric Administration

Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2018 Year to Date - 2nd Quarter	2017 Year to Date - 2nd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	417.0	419.0	0%
Cement (Mil. Mt.)	40.4	39.6	2%
Copper (000 Mt.)	599.0	649.0	-8%
Gold (Mt.)	104.0	119.0	-13%
Gypsum (Mil. Mt.)	8.4	8.2	2%
Iron Ore (Mil. Mt.)	24.0	22.3	8%
Lead (000 Mt.)	130.0	158.0	-18%
Molybdenum (000 Mt.)	20.7	19.3	7%
Phosphate rock (Mil. Mt.)	13.5	13.7	-1%
Sand & gravel, construction (Mil. Mt.)	435.0	401.0	8%
Silver (Mt.)	442.0	536.0	-18%
Soda ash (Mil. Mt.)	5.8	5.8	0%
Stone, crushed (Mil. Mt.)	650.0	624.0	4%
Zinc (000 Mt.)	383.0	336.0	14%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2018 data are preliminary estimates.

### Natural gas spot prices (Henry Hub)



eia Source: Natural Gas Intelligence

Source: Energy Information Administration, *Natural Gas Weekly*.

### Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	July 2018		July 2017			June 2018		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
Northeast	Bituminous	2,921	81	3,915	72	-25.4%	3,408	85	-14.3%
	Subbituminous	172	197	129	166	33.6%	147	213	17.5%
South	Bituminous	19,630	66	28,498	75	-31.1%	21,552	62	-8.9%
	Subbituminous	5,481	52	5,709	55	-4.0%	6,246	55	-12.2%
Midwest	Bituminous	10,225	76	13,750	76	-25.6%	10,802	73	-5.3%
	Subbituminous	28,934	81	38,044	73	-23.9%	31,471	79	-8.1%
West	Bituminous	5,024	97	5,576	82	-9.9%	5,317	99	-5.5%
	Subbituminous	22,274	65	28,437	74	-21.7%	24,946	69	-10.7%
U.S. Total	Bituminous	37,801	74	51,738	76	-26.9%	41,080	70	-8.0%
	Subbituminous	56,861	70	72,319	72	-21.4%	62,809	72	-9.5%

Source: Energy Information Administration, *Electricity Monthly Update*

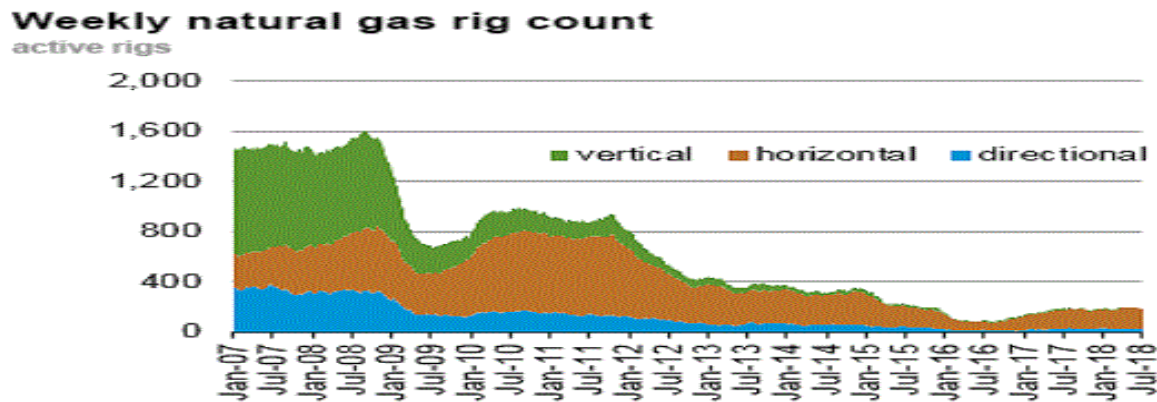
### EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2018-10-12	2018-10-05	change
East	812	790	22
Midwest	908	871	37
Mountain	177	180	-3
Pacific	264	262	2
South Central	877	854	23
<b>Total</b>	<b>3,037</b>	<b>2,956</b>	<b>81</b>

Source: Form EIA-912, "Weekly Underground Natural Gas Storage Report"

Source: Energy Information Administration, *Natural Gas Weekly Update*.

### EIA Natural Gas Rig Count



Source: Baker Hughes

Source: Energy Information Administration, *Natural Gas Weekly Update*

### EIA Oil and Natural Gas Rig Productivity

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	October 2018	November 2018	change	October 2018	November 2018	change
Anadarko	407	410	3	2,891	2,914	23
Appalachia	145	146	1	16,697	16,907	210
Bakken	1,523	1,538	15	1,940	1,984	44
Eagle Ford	1,445	1,452	7	5,864	5,993	129
Haynesville	26	26	-	8,661	8,715	54
Niobrara	1,191	1,193	2	4,431	4,443	12
Permian	552	595	43	1,230	1,230	-
<b>Total</b>	<b>643</b>	<b>668</b>	<b>25</b>	<b>3,747</b>	<b>3,791</b>	<b>44</b>

Source: Energy Information Administration, *Drilling Productivity Report*