

STEO Current/Previous Forecast Comparisons: U.S. Energy Supply and Demand Summary

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Energy Supply																			
U.S. Crude Oil Production (million barrels per day)																			
Current	9.17	8.85	8.68	8.85	8.92	8.99	8.95	9.16	9.31	9.34	9.19	9.36	9.42	8.89	9.00	9.30	-5.6%	1.3%	3.3%
Previous	9.17	8.85	8.67	8.75	8.75	8.74	8.70	8.94	-	-	-	-	9.42	8.86	8.78	-	-5.9%	-0.9%	-
Percent Change	0.0%	0.0%	0.0%	1.2%	2.0%	2.8%	2.9%	2.5%	-	-	-	-	0.0%	0.3%	2.5%	-			
U.S. Dry Natural Gas Production (billion cubic feet per day)																			
Current	73.77	72.38	71.85	71.44	72.58	73.29	74.11	75.11	75.90	76.11	76.61	77.82	74.14	72.36	73.78	76.62	-2.4%	2.0%	3.8%
Previous	73.77	72.38	71.89	71.94	73.22	74.48	75.34	76.13	-	-	-	-	74.14	72.49	74.80	-	-2.2%	3.2%	-
Percent Change	0.0%	0.0%	-0.1%	-0.7%	-0.9%	-1.6%	-1.6%	-1.3%	-	-	-	-	0.0%	-0.2%	-1.4%	-			
U.S. Coal Production (million short tons)																			
Current	173.0	160.5	195.1	210.0	203.0	176.9	206.8	203.2	195.3	175.9	206.3	214.1	897.0	738.7	789.9	791.5	-17.6%	6.9%	0.2%
Previous	173.0	160.5	204.6	220.2	194.4	175.9	200.4	201.5	-	-	-	-	897.0	758.4	772.1	-	-15.5%	1.8%	-
Percent Change	0.0%	0.0%	-4.6%	-4.7%	4.4%	0.6%	3.2%	0.9%	-	-	-	-	0.0%	-2.6%	2.3%	-			
U.S. Energy Consumption																			
U.S. Petroleum and Other Liquid Fuels Consumption (million barrels per day)																			
Current	19.45	19.42	19.90	19.58	19.56	19.67	20.16	20.00	19.90	20.05	20.55	20.39	19.53	19.59	19.85	20.22	0.3%	1.3%	1.9%
Previous	19.45	19.42	19.90	19.88	19.53	19.69	20.10	20.28	-	-	-	-	19.53	19.66	19.90	-	0.7%	1.2%	-
Percent Change	0.0%	0.0%	0.0%	-1.5%	0.2%	-0.1%	0.3%	-1.4%	-	-	-	-	0.0%	-0.4%	-0.3%	-			
U.S. Natural Gas Consumption (billion cubic feet per day)																			
Current	89.33	66.79	69.24	74.99	91.05	65.71	67.01	77.97	92.77	67.16	68.54	79.17	74.65	75.07	75.37	76.85	0.6%	0.4%	2.0%
Previous	89.30	66.81	69.24	75.57	91.73	65.84	67.89	78.59	-	-	-	-	74.65	75.22	75.96	-	0.8%	1.0%	-
Percent Change	0.0%	0.0%	0.0%	-0.8%	-0.7%	-0.2%	-1.3%	-0.8%	-	-	-	-	0.0%	-0.2%	-0.8%	-			
U.S. Electricity Retail Sales (million kilowatthours per day)																			
Current	9,805	9,583	11,692	9,598	10,074	9,736	11,499	9,714	10,147	9,810	11,592	9,778	10,299	10,172	10,258	10,334	-1.2%	0.8%	0.7%
Previous	9,805	9,583	11,692	9,681	10,058	9,726	11,494	9,761	-	-	-	-	10,299	10,193	10,262	-	-1.0%	0.7%	-
Percent Change	0.0%	0.0%	0.0%	-0.9%	0.2%	0.1%	0.0%	-0.5%	-	-	-	-	0.0%	-0.2%	0.0%	-			
U.S. Total Energy Consumption (quadrillion Btu)																			
Current	25.28	22.98	24.80	24.00	25.22	22.84	24.27	24.44	25.51	23.16	24.60	24.75	97.34	97.06	96.78	98.02	-0.3%	-0.3%	1.3%
Previous	25.32	23.02	24.73	24.17	25.26	22.95	24.31	24.67	-	-	-	-	97.55	97.24	97.19	-	-0.3%	0.0%	-
Percent Change	-0.2%	-0.2%	0.3%	-0.7%	-0.1%	-0.5%	-0.2%	-0.9%	-	-	-	-	-0.2%	-0.2%	-0.4%	-			
U.S. Macroeconomic and Weather																			
U.S. Real Gross Domestic Product (billion chained 2009 dollars)																			
Current	16,525	16,583	16,713	16,786	16,883	16,987	17,085	17,178	17,310	17,417	17,525	17,630	16,397	16,652	17,033	17,471	1.6%	2.3%	2.6%
Previous	16,525	16,583	16,702	16,786	16,880	16,968	17,060	17,142	-	-	-	-	16,397	16,649	17,013	-	1.5%	2.2%	-
Percent Change	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.2%	-	-	-	-	0.0%	0.0%	0.1%	-			
U.S. Manufacturing Production Index (index 2012 = 100)																			
Current	103.9	103.6	103.8	103.9	104.2	104.4	105.1	106.1	106.9	107.5	108.3	108.9	103.6	103.8	104.9	107.9	0.2%	1.1%	2.8%
Previous	103.9	103.6	103.9	103.9	104.3	104.5	105.1	106.0	-	-	-	-	103.6	103.8	105.0	-	0.3%	1.1%	-
Percent Change	0.0%	0.0%	-0.1%	0.0%	-0.1%	-0.1%	0.0%	0.1%	-	-	-	-	0.0%	0.0%	0.0%	-			
U.S. Heating Degree Days																			
Current	1,946	480	51	1,370	2,084	459	68	1,495	2,081	458	68	1,493	4,086	3,846	4,106	4,099	-5.9%	6.7%	-0.2%
Previous	1,946	480	51	1,379	2,087	455	68	1,495	-	-	-	-	4,084	3,856	4,106	-	-5.6%	6.5%	-
Percent Change	0.0%	0.0%	0.1%	-0.7%	-0.2%	0.8%	0.0%	0.0%	-	-	-	-	0.0%	-0.2%	0.0%	-			
U.S. Cooling Degree Days																			
Current	54	411	965	130	45	416	871	97	42	417	872	97	1,489	1,560	1,428	1,428	4.8%	-8.5%	0.0%
Previous	54	411	966	125	45	417	871	97	-	-	-	-	1,490	1,556	1,429	-	4.4%	-8.1%	-
Percent Change	-0.3%	0.0%	-0.1%	4.3%	0.3%	-0.3%	0.0%	0.0%	-	-	-	-	-0.1%	0.3%	-0.1%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/DOE.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: Energy Prices

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Petroleum																			
WTI spot (\$/barrel)																			
Current	33.35	45.46	44.85	49.20	52.00	52.00	53.00	53.00	53.00	54.67	55.67	57.31	48.67	43.33	52.50	55.18	-11.0%	21.2%	5.1%
Previous	33.35	45.46	44.85	48.18	49.00	49.00	51.00	53.65	-	-	-	-	48.67	43.07	50.66	-	-11.5%	17.6%	-
Percent Change	0.0%	0.0%	0.0%	2.1%	6.1%	6.1%	3.9%	-1.2%	-	-	-	-	0.0%	0.6%	3.6%	-			
Refiner composite crude oil acquisition cost (\$/barrel)																			
Current	30.84	42.23	42.90	47.38	51.00	51.00	52.00	52.00	52.00	53.68	54.66	56.35	48.40	40.89	51.51	54.21	-15.5%	26.0%	5.2%
Previous	30.84	42.23	43.18	47.17	48.00	48.00	49.98	52.67	-	-	-	-	48.40	40.92	49.70	-	-15.5%	21.5%	-
Percent Change	0.0%	0.0%	-0.6%	0.4%	6.2%	6.2%	4.0%	-1.3%	-	-	-	-	0.0%	-0.1%	3.6%	-			
Brent spot average (\$/barrel)																			
Current	33.89	45.57	45.80	49.24	53.00	53.00	54.00	54.00	54.00	55.67	56.67	58.31	52.32	43.74	53.50	56.18	-16.4%	22.3%	5.0%
Previous	33.89	45.57	45.80	48.11	50.00	50.00	52.00	54.65	-	-	-	-	52.32	43.46	51.66	-	-16.9%	18.9%	-
Percent Change	0.0%	0.0%	0.0%	2.4%	6.0%	6.0%	3.8%	-1.2%	-	-	-	-	0.0%	0.7%	3.6%	-			
Gasoline, regular-grade retail including taxes (\$/gallon)																			
Current	1.90	2.25	2.21	2.23	2.31	2.46	2.46	2.29	2.24	2.51	2.52	2.38	2.43	2.15	2.38	2.41	-11.5%	10.8%	1.4%
Previous	1.90	2.25	2.21	2.21	2.15	2.38	2.40	2.26	-	-	-	-	2.43	2.14	2.30	-	-11.7%	7.3%	-
Percent Change	0.0%	0.0%	0.0%	0.8%	7.2%	3.4%	2.5%	1.1%	-	-	-	-	0.0%	0.2%	3.5%	-			
Diesel, retail including taxes (\$/gallon)																			
Current	2.08	2.30	2.38	2.47	2.68	2.70	2.73	2.78	2.79	2.80	2.84	2.91	2.71	2.31	2.73	2.84	-14.6%	18.0%	4.1%
Previous	2.08	2.30	2.38	2.48	2.64	2.65	2.70	2.81	-	-	-	-	2.71	2.31	2.70	-	-14.5%	16.6%	-
Percent Change	0.0%	0.0%	0.0%	-0.5%	1.8%	2.1%	1.3%	-0.9%	-	-	-	-	0.0%	-0.2%	1.0%	-			
Heating Oil, residential retail including taxes (\$/gallon)																			
Current	1.95	2.05	2.11	2.37	2.61	2.58	2.61	2.70	2.74	2.65	2.67	2.78	2.65	2.11	2.63	2.73	-20.3%	24.8%	3.8%
Previous	1.95	2.05	2.11	2.39	2.58	2.53	2.57	2.71	-	-	-	-	2.65	2.12	2.62	-	-20.0%	23.3%	-
Percent Change	0.0%	0.0%	0.0%	-0.9%	1.0%	2.3%	1.6%	-0.5%	-	-	-	-	0.0%	-0.5%	0.7%	-			
U.S. Natural Gas																			
Henry Hub spot (\$ per million Btu)																			
Current	2.00	2.14	2.88	3.04	3.65	3.51	3.47	3.59	3.79	3.71	3.65	3.76	2.63	2.51	3.55	3.73	-4.4%	41.3%	4.9%
Previous	2.00	2.14	2.88	2.93	3.36	3.21	3.19	3.32	-	-	-	-	2.63	2.49	3.27	-	-5.5%	31.4%	-
Percent Change	0.0%	0.0%	0.0%	3.9%	8.6%	9.3%	8.7%	8.4%	-	-	-	-	0.0%	1.1%	8.7%	-			
Residential Retail (\$ per thousand cubic feet)																			
Current	8.53	11.16	16.99	10.96	10.08	12.66	16.89	11.09	10.22	12.79	17.06	11.25	10.36	10.29	11.25	11.40	-0.7%	9.4%	1.3%
Previous	8.53	11.16	16.99	10.80	9.84	12.45	16.68	10.89	-	-	-	-	10.36	10.24	11.02	-	-1.2%	7.6%	-
Percent Change	0.0%	-0.1%	0.0%	1.5%	2.4%	1.7%	1.3%	1.8%	-	-	-	-	0.0%	0.5%	2.1%	-			
U.S. Electric Utilities Fuel Costs (\$ per million Btu)																			
Coal																			
Current	2.13	2.14	2.11	2.13	2.17	2.16	2.20	2.19	2.19	2.19	2.23	2.23	2.23	2.13	2.18	2.21	-4.4%	2.6%	1.5%
Previous	2.13	2.14	2.12	2.19	2.17	2.20	2.23	2.21	-	-	-	-	2.23	2.14	2.21	-	-3.7%	2.9%	-
Percent Change	0.0%	0.1%	-0.1%	-2.8%	0.1%	-1.9%	-1.3%	-1.2%	-	-	-	-	0.0%	-0.7%	-1.1%	-			
Natural Gas																			
Current	2.65	2.51	3.00	3.63	4.55	4.01	3.79	4.20	4.68	4.21	3.99	4.40	3.23	2.93	4.10	4.28	-9.2%	39.6%	4.6%
Previous	2.65	2.51	3.00	3.62	4.25	3.71	3.52	4.00	-	-	-	-	3.23	2.94	3.83	-	-9.1%	30.5%	-
Percent Change	-0.1%	0.1%	0.0%	0.1%	6.9%	8.0%	7.6%	5.0%	-	-	-	-	0.0%	-0.1%	6.9%	-			
Residual Fuel Oil																			
Current	6.15	8.51	9.70	8.83	9.62	10.55	10.28	10.18	10.08	10.84	10.67	10.72	10.36	8.36	10.15	10.57	-19.4%	21.5%	4.1%
Previous	6.15	8.51	9.85	8.98	9.29	10.07	9.82	10.03	-	-	-	-	10.36	8.44	9.80	-	-18.6%	16.1%	-
Percent Change	0.0%	0.0%	-1.5%	-1.7%	3.5%	4.7%	4.8%	1.5%	-	-	-	-	0.0%	-1.0%	3.7%	-			
U.S. Residential Retail Electricity (cents per kilowatthour)																			
Current	12.20	12.66	12.81	12.29	12.29	12.90	13.32	12.77	12.86	13.19	13.50	13.00	12.65	12.51	12.84	13.16	-1.1%	2.6%	2.5%
Previous	12.20	12.66	12.81	12.36	12.33	12.93	13.32	12.84	-	-	-	-	12.65	12.53	12.87	-	-1.0%	2.7%	-
Percent Change	0.0%	0.0%	0.0%	-0.6%	-0.3%	-0.2%	0.0%	-0.5%	-	-	-	-	0.0%	-0.1%	-0.2%	-			

Prices are not adjusted for inflation.

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doe.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: International Crude Oil and Liquid Fuels

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
World Crude Oil and Liquid Fuels Supply (million barrels per day)																			
OECD (Organization for Economic Cooperation and Development) Supply																			
Current	26.97	25.88	26.27	26.69	26.49	26.59	26.67	27.19	27.24	27.33	27.31	27.70	26.82	26.45	26.74	27.40	-1.4%	1.1%	2.5%
Previous	26.97	25.92	26.25	26.53	26.43	26.56	26.55	27.14	-	-	-	-	26.82	26.41	26.67	-	-1.5%	1.0%	-
Percent Change	0.0%	-0.2%	0.1%	0.6%	0.2%	0.1%	0.4%	0.2%	-	-	-	-	0.0%	0.1%	0.2%	-			
OPEC (Organization of the Petroleum Exporting Countries) Supply																			
Current	38.85	39.38	39.64	40.50	39.88	40.12	40.51	40.58	40.64	40.98	41.12	41.00	38.67	39.60	40.27	40.94	2.4%	1.7%	1.7%
Previous	38.38	39.07	39.68	40.02	39.87	40.18	40.42	40.42	-	-	-	-	38.31	39.29	40.22	-	2.6%	2.4%	-
Percent Change	1.2%	0.8%	-0.1%	1.2%	0.0%	-0.2%	0.2%	0.4%	-	-	-	-	0.9%	0.8%	0.1%	-			
Non-OPEC Supply																			
Current	57.12	56.30	56.63	57.33	56.56	57.15	57.52	57.79	57.15	57.97	58.14	58.40	57.47	56.85	57.26	57.92	-1.1%	0.7%	1.2%
Previous	57.14	56.42	56.63	57.19	56.54	57.29	57.32	57.63	-	-	-	-	57.48	56.85	57.20	-	-1.1%	0.6%	-
Percent Change	0.0%	-0.2%	0.0%	0.3%	0.0%	-0.2%	0.3%	0.3%	-	-	-	-	0.0%	0.0%	0.1%	-			
Total World Supply																			
Current	95.98	95.68	96.27	97.83	96.43	97.26	98.02	98.37	97.78	98.95	99.26	99.40	96.14	96.44	97.53	98.86	0.3%	1.1%	1.4%
Previous	95.52	95.50	96.31	97.21	96.41	97.47	97.75	98.05	-	-	-	-	95.78	96.14	97.42	-	0.4%	1.3%	-
Percent Change	0.5%	0.2%	0.0%	0.6%	0.0%	-0.2%	0.3%	0.3%	-	-	-	-	0.4%	0.3%	0.1%	-			
World Crude Oil and Liquid Fuels Consumption (million barrels per day)																			
OECD (Organization for Economic Cooperation and Development) Consumption																			
Current	46.75	46.06	47.20	46.82	47.18	46.43	47.40	47.38	47.46	46.71	47.69	47.67	46.41	46.71	47.10	47.39	0.6%	0.8%	0.6%
Previous	46.72	45.97	46.64	47.13	47.02	45.95	46.90	47.58	-	-	-	-	46.41	46.62	46.87	-	0.4%	0.5%	-
Percent Change	0.1%	0.2%	1.2%	-0.7%	0.3%	1.0%	1.1%	-0.4%	-	-	-	-	0.0%	0.2%	0.5%	-			
Non-OECD Consumption																			
Current	47.51	49.37	49.58	48.98	48.61	50.59	50.99	50.19	49.89	51.82	52.19	51.37	47.73	48.86	50.10	51.32	2.4%	2.5%	2.4%
Previous	47.46	49.31	49.52	48.93	48.79	50.57	50.88	50.24	-	-	-	-	47.66	48.81	50.13	-	2.4%	2.7%	-
Percent Change	0.1%	0.1%	0.1%	0.1%	-0.4%	0.0%	0.2%	-0.1%	-	-	-	-	0.1%	0.1%	0.0%	-			
China Consumption																			
Current	11.25	11.87	11.72	11.77	11.54	12.18	12.13	12.07	11.83	12.48	12.43	12.38	11.28	11.65	11.98	12.28	3.3%	2.8%	2.5%
Previous	11.25	11.87	11.72	11.77	11.56	12.20	12.15	12.09	-	-	-	-	11.28	11.65	12.00	-	3.3%	3.0%	-
Percent Change	0.0%	0.0%	0.0%	0.0%	-0.2%	-0.2%	-0.2%	-0.2%	-	-	-	-	0.0%	0.0%	-0.2%	-			
Total World Consumption																			
Current	94.27	95.43	96.78	95.80	95.79	97.02	98.39	97.56	97.35	98.54	99.88	99.03	94.14	95.57	97.20	98.71	1.5%	1.7%	1.6%
Previous	94.18	95.29	96.16	96.06	95.81	96.52	97.78	97.83	-	-	-	-	94.07	95.43	96.99	-	1.4%	1.6%	-
Percent Change	0.1%	0.2%	0.7%	-0.3%	0.0%	0.5%	0.6%	-0.3%	-	-	-	-	0.1%	0.2%	0.2%	-			
Closing Stocks (million barrels)																			
OECD Commercial Inventory																			
Current	2,997	3,034	3,054	3,101	3,112	3,141	3,130	3,127	3,144	3,181	3,165	3,158	2,969	3,101	3,127	3,158	4.4%	0.8%	1.0%
Previous	2,997	3,041	3,046	3,057	3,059	3,105	3,106	3,077	-	-	-	-	2,967	3,057	3,077	-	3.0%	0.6%	-
Percent Change	0.0%	-0.2%	0.3%	1.4%	1.8%	1.1%	0.8%	1.6%	-	-	-	-	0.0%	1.4%	1.6%	-			
OPEC Surplus Production Capacity and World Macroeconomic																			
OPEC Surplus Crude Oil Production Capacity (million barrels per day)																			
Current	1.62	1.25	1.17	1.00	1.43	1.28	1.10	1.23	1.35	1.08	1.00	1.20	1.46	1.26	1.26	1.16	-13.6%	-0.1%	-8.2%
Previous	1.85	1.26	0.96	1.14	1.42	1.18	1.00	1.17	-	-	-	-	1.60	1.30	1.19	-	-18.6%	-8.5%	-
Percent Change	-12.1%	-0.8%	22.3%	-12.0%	1.0%	8.5%	10.0%	5.7%	-	-	-	-	-8.6%	-3.0%	5.9%	-			
World Oil-Consumption-Weighted GDP Growth (annualized percent change)																			
Current	2.09	2.15	2.25	2.39	2.58	2.66	2.73	2.75	2.86	3.01	3.09	3.15	2.54	2.22	2.68	3.03			
Previous	2.10	2.16	2.21	2.41	2.54	2.63	2.75	2.72	-	-	-	-	2.54	2.22	2.66	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doi.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: U.S. Petroleum and Other Liquid Fuels

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Supply (million barrels per day)																			
U.S. Crude Oil Production																			
Current	9.17	8.85	8.68	8.85	8.92	8.99	8.95	9.16	9.31	9.34	9.19	9.36	9.42	8.89	9.00	9.30	-5.6%	1.3%	3.3%
Previous	9.17	8.85	8.67	8.75	8.75	8.74	8.70	8.94	-	-	-	-	9.42	8.86	8.78	-	-5.9%	-0.9%	-
Percent Change	0.0%	0.0%	0.0%	1.2%	2.0%	2.8%	2.9%	2.5%	-	-	-	-	0.0%	0.3%	2.5%	-			
U.S. Natural Gas Plant Liquids Production																			
Current	3.38	3.57	3.46	3.50	3.47	3.62	3.78	3.92	3.91	4.02	4.12	4.22	3.34	3.48	3.70	4.07	4.1%	6.3%	9.9%
Previous	3.38	3.57	3.46	3.49	3.46	3.71	3.91	4.03	-	-	-	-	3.34	3.48	3.78	-	4.1%	8.7%	-
Percent Change	0.0%	0.0%	0.0%	0.2%	0.3%	-2.5%	-3.3%	-2.7%	-	-	-	-	0.0%	0.1%	-2.1%	-			
U.S. Ethanol Production																			
Current	0.99	0.97	1.01	1.01	1.00	1.00	1.02	1.00	1.03	1.02	1.02	0.99	0.97	1.00	1.00	1.02	3.1%	0.9%	1.1%
Previous	0.99	0.97	1.01	1.00	1.00	1.00	1.00	1.01	-	-	-	-	0.97	0.99	1.00	-	2.8%	0.8%	-
Percent Change	0.0%	0.0%	0.0%	1.3%	0.4%	0.7%	1.6%	-1.1%	-	-	-	-	0.0%	0.3%	0.4%	-			
U.S. Total Petroleum and Other Liquid Fuel Net Imports																			
Current	4.97	4.68	5.15	4.32	4.36	4.68	4.63	3.72	4.01	4.34	4.48	3.78	4.71	4.78	4.35	4.15	1.5%	-9.0%	-4.5%
Previous	4.97	4.68	5.15	4.59	4.45	4.91	4.83	4.04	-	-	-	-	4.71	4.85	4.56	-	2.9%	-6.0%	-
Percent Change	0.0%	0.0%	0.0%	-5.9%	-1.8%	-4.5%	-4.3%	-7.8%	-	-	-	-	0.0%	-1.4%	-4.5%	-			
U.S. Consumption (million barrels per day)																			
U.S. Gasoline																			
Current	9.09	9.44	9.56	9.03	9.04	9.48	9.59	9.18	9.13	9.58	9.66	9.27	9.18	9.28	9.32	9.41	1.1%	0.5%	0.9%
Previous	9.09	9.44	9.56	9.16	9.07	9.52	9.54	9.37	-	-	-	-	9.18	9.31	9.37	-	1.5%	0.6%	-
Percent Change	0.0%	0.0%	0.0%	-1.4%	-0.3%	-0.3%	0.5%	-2.0%	-	-	-	-	0.0%	-0.4%	-0.5%	-			
U.S. Distillate																			
Current	3.90	3.80	3.79	3.93	4.05	3.89	3.89	4.05	4.10	3.94	3.98	4.15	4.00	3.86	3.97	4.04	-3.5%	2.9%	1.9%
Previous	3.90	3.80	3.79	4.02	4.01	3.88	3.85	4.02	-	-	-	-	4.00	3.88	3.94	3.98	-3.0%	1.7%	1.1%
Percent Change	0.0%	0.0%	0.0%	-2.1%	1.0%	0.2%	0.9%	0.6%	-	-	-	-	0.0%	-0.6%	0.7%	1.4%			
U.S. Jet Fuel																			
Current	1.50	1.61	1.68	1.62	1.54	1.62	1.65	1.63	1.55	1.62	1.65	1.63	1.55	1.60	1.61	1.61	3.6%	0.2%	0.3%
Previous	1.50	1.61	1.68	1.65	1.52	1.58	1.64	1.64	-	-	-	-	1.55	1.61	1.60	-	4.1%	-0.9%	-
Percent Change	0.0%	0.0%	0.0%	-1.9%	1.6%	2.2%	0.3%	-1.2%	-	-	-	-	0.0%	-0.5%	0.7%	-			
U.S. Hydrocarbon Gas Liquids																			
Current	2.73	2.25	2.40	2.70	2.74	2.35	2.51	2.85	2.93	2.57	2.72	3.03	2.55	2.52	2.61	2.81	-1.1%	3.7%	7.7%
Previous	2.73	2.25	2.40	2.68	2.73	2.35	2.54	2.93	-	-	-	-	2.55	2.51	2.64	-	-1.4%	5.0%	-
Percent Change	0.0%	0.0%	0.0%	0.9%	0.1%	-0.1%	-1.2%	-2.7%	-	-	-	-	0.0%	0.2%	-1.0%	-			
U.S. Total Petroleum and Other Liquid Fuels																			
Current	19.45	19.42	19.90	19.58	19.56	19.67	20.16	20.00	19.90	20.05	20.55	20.39	19.53	19.59	19.85	20.22	0.3%	1.3%	1.9%
Previous	19.45	19.42	19.90	19.88	19.53	19.69	20.10	20.28	-	-	-	-	19.53	19.66	19.90	-	0.7%	1.2%	-
Percent Change	0.0%	0.0%	0.0%	-1.5%	0.2%	-0.1%	0.3%	-1.4%	-	-	-	-	0.0%	-0.4%	-0.3%	-			
U.S. Closing Stocks (million barrels)																			
U.S. Crude Oil																			
Current	501.5	498.0	469.1	478.2	501.0	490.3	465.6	453.9	485.1	478.0	456.8	451.8	449.2	478.2	453.9	451.8	6.4%	-5.1%	-0.5%
Previous	501.5	498.0	469.1	474.5	491.4	474.8	452.7	439.8	-	-	-	-	449.2	474.5	439.8	-	5.6%	-7.3%	-
Percent Change	0.0%	0.0%	0.0%	0.8%	1.9%	3.2%	2.8%	3.2%	-	-	-	-	0.0%	0.8%	3.2%	-			
U.S. Total Gasoline																			
Current	243.3	242.1	227.0	236.1	233.7	229.4	226.6	240.9	237.6	232.0	228.3	243.4	235.5	236.1	240.9	243.4	0.3%	2.0%	1.0%
Previous	243.3	242.1	227.0	237.7	233.7	229.5	228.8	240.5	-	-	-	-	235.5	237.7	240.5	-	1.0%	1.1%	-
Percent Change	0.0%	0.0%	0.0%	-0.7%	0.0%	0.0%	-1.0%	0.2%	-	-	-	-	0.0%	-0.7%	0.2%	-			
U.S. Distillate Fuel Oil																			
Current	160.6	149.2	160.4	162.0	148.1	151.9	159.3	159.6	144.7	148.8	156.6	157.0	161.3	162.0	159.6	157.0	0.4%	-1.5%	-1.6%
Previous	160.6	149.2	160.4	160.1	141.9	144.7	151.6	151.5	-	-	-	-	161.3	160.1	151.5	-	-0.7%	-5.4%	-
Percent Change	0.0%	0.0%	0.0%	1.2%	4.4%	5.0%	5.1%	5.3%	-	-	-	-	0.0%	1.2%	5.3%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/DOE.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: U.S. Natural Gas

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Supply (billion cubic feet per day)																			
U.S. Total Marketed Production																			
Current	78.66	77.52	76.84	76.51	77.66	78.54	79.47	80.60	81.49	81.77	82.37	83.72	78.78	77.38	79.08	82.34	-1.8%	2.2%	4.1%
Previous	78.66	77.52	76.88	76.89	78.25	79.60	80.52	81.36	-	-	-	-	78.78	77.48	79.94	-	-1.6%	3.2%	-
Percent Change	0.0%	0.0%	-0.1%	-0.5%	-0.8%	-1.3%	-1.3%	-0.9%	-	-	-	-	0.0%	-0.1%	-1.1%	-			
U.S. Federal GOM Marketed Production																			
Current	3.48	3.34	3.23	3.30	3.35	3.33	3.21	3.22	3.35	3.33	3.21	3.22	3.53	3.34	3.28	3.28	-5.5%	-1.8%	0.0%
Previous	3.48	3.34	3.23	3.31	3.35	3.33	3.21	3.22	-	-	-	-	3.53	3.34	3.28	-	-5.4%	-1.8%	-
Percent Change	0.0%	0.0%	0.1%	-0.3%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	-0.1%	0.0%	-			
U.S. Lower 48 ex GOM Marketed Production																			
Current	74.20	73.32	72.73	72.27	73.33	74.39	75.50	76.45	77.16	77.61	78.40	79.58	74.30	73.13	74.93	78.20	-1.6%	2.5%	4.4%
Previous	74.20	73.32	72.77	72.63	73.93	75.44	76.54	77.22	-	-	-	-	74.30	73.23	75.79	-	-1.4%	3.5%	-
Percent Change	0.0%	0.0%	-0.1%	-0.5%	-0.8%	-1.4%	-1.4%	-1.0%	-	-	-	-	0.0%	-0.1%	-1.1%	-			
U.S. Pipeline Gross Imports																			
Current	8.1	7.8	8.1	7.3	8.4	7.8	7.9	7.5	8.6	7.9	8.2	7.7	7.2	7.8	7.9	8.1	8.9%	0.9%	2.5%
Previous	8.1	7.8	8.1	7.6	8.5	7.2	7.3	7.5	-	-	-	-	7.2	7.9	7.6	-	9.9%	-3.9%	-
Percent Change	0.0%	0.0%	0.0%	-3.7%	-0.8%	8.2%	9.1%	0.4%	-	-	-	-	0.0%	-0.9%	4.0%	-			
U.S. LNG Gross Imports																			
Current	0.33	0.19	0.18	0.20	0.27	0.17	0.18	0.22	0.27	0.17	0.18	0.22	0.25	0.23	0.21	0.21	-9.9%	-8.1%	0.0%
Previous	0.33	0.19	0.18	0.19	0.27	0.17	0.18	0.22	-	-	-	-	0.25	0.23	0.21	-	-10.0%	-8.0%	-
Percent Change	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	0.1%	0.0%	-			
U.S. Gross Exports																			
Current	5.78	5.96	6.50	7.23	7.43	7.18	7.38	7.73	8.53	8.68	8.85	9.75	4.89	6.37	7.43	8.95	30.4%	16.6%	20.5%
Previous	5.78	5.96	6.52	6.74	7.47	7.33	7.46	7.77	-	-	-	-	4.89	6.25	7.51	-	27.9%	20.1%	-
Percent Change	0.0%	0.0%	-0.3%	7.4%	-0.5%	-2.0%	-1.0%	-0.5%	-	-	-	-	0.0%	1.9%	-1.0%	-			
U.S. Consumption (billion cubic feet per day)																			
U.S. Residential																			
Current	22.49	7.14	3.48	14.42	24.38	7.26	3.63	15.22	24.41	7.29	3.61	15.29	12.63	11.87	12.57	12.60	-6.0%	6.0%	0.2%
Previous	22.46	7.13	3.48	14.41	24.34	7.07	3.55	15.28	-	-	-	-	12.63	11.86	12.51	-	-6.1%	5.5%	-
Percent Change	0.1%	0.0%	0.0%	0.1%	0.2%	2.8%	2.4%	-0.4%	-	-	-	-	0.0%	0.1%	0.5%	-			
U.S. Commercial																			
Current	13.44	5.98	4.59	9.98	14.58	6.12	4.57	10.55	14.52	6.12	4.58	10.54	8.76	8.49	8.93	8.92	-3.2%	5.2%	-0.1%
Previous	13.43	5.99	4.59	9.96	14.60	6.10	4.56	10.48	-	-	-	-	8.76	8.48	8.91	-	-3.2%	5.1%	-
Percent Change	0.0%	-0.1%	0.0%	0.2%	-0.2%	0.4%	0.1%	0.7%	-	-	-	-	0.0%	0.1%	0.2%	-			
U.S. Industrial																			
Current	22.59	20.17	20.22	21.15	22.90	20.31	19.86	21.58	23.30	20.71	20.28	22.02	20.64	21.03	21.16	21.57	1.9%	0.6%	1.9%
Previous	22.59	20.18	20.21	21.18	23.04	20.54	20.00	21.69	-	-	-	-	20.64	21.04	21.31	-	1.9%	1.3%	-
Percent Change	0.0%	-0.1%	0.0%	-0.2%	-0.6%	-1.1%	-0.7%	-0.5%	-	-	-	-	0.0%	-0.1%	-0.7%	-			
U.S. Electric Power Sector																			
Current	24.19	27.50	34.91	23.17	22.42	25.83	32.65	23.98	23.43	26.54	33.46	24.32	26.34	27.45	26.24	26.96	4.2%	-4.4%	2.7%
Previous	24.19	27.50	34.91	23.78	22.99	25.95	33.46	24.50	-	-	-	-	26.34	27.60	26.75	-	4.8%	-3.1%	-
Percent Change	0.0%	0.0%	0.0%	-2.5%	-2.5%	-0.5%	-2.4%	-2.1%	-	-	-	-	0.0%	-0.5%	-1.9%	-			
U.S. Total Consumption																			
Current	89.33	66.79	69.24	74.99	91.05	65.71	67.01	77.97	92.77	67.16	68.54	79.17	74.65	75.07	75.37	76.85	0.6%	0.4%	2.0%
Previous	89.30	66.81	69.24	75.57	91.73	65.84	67.89	78.59	-	-	-	-	74.65	75.22	75.96	-	0.8%	1.0%	-
Percent Change	0.0%	0.0%	0.0%	-0.8%	-0.7%	-0.2%	-1.3%	-0.8%	-	-	-	-	0.0%	-0.2%	-0.8%	-			
U.S. Working Gas in Storage (billion cubic feet)																			
Current	2,496	3,197	3,717	3,326	1,745	2,581	3,367	3,068	1,559	2,419	3,212	2,934	3,675	3,326	3,068	2,934	-9.5%	-7.8%	-4.4%
Previous	2,496	3,197	3,717	3,477	1,946	2,804	3,590	3,372	-	-	-	-	3,675	3,477	3,372	-	-5.4%	-3.0%	-
Percent Change	0.0%	0.0%	0.0%	-4.3%	-10.3%	-8.0%	-6.2%	-9.0%	-	-	-	-	0.0%	-4.3%	-9.0%	-			
U.S. Balancing Item (billion cubic feet per day) (Consumption - Supply)																			
Current	-0.33	-0.01	1.08	-1.08	-0.52	0.69	0.55	-0.54	-0.43	0.91	0.87	0.00	-0.75	-0.08	0.05	0.34			
Previous	-0.35	0.01	1.06	-0.17	0.04	0.62	0.95	0.01	-	-	-	-	-0.75	0.14	0.41	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.doe.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: U.S. Electricity

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Electricity Generation, All Sectors (thousand megawatthours per day)																			
U.S. Total Generation																			
Current	10,663	10,753	12,760	10,450	10,879	10,818	12,477	10,675	11,004	10,923	12,591	10,749	11,172	11,159	11,215	11,320	-0.1%	0.5%	0.9%
Previous	10,663	10,753	12,760	10,570	10,904	10,882	12,515	10,739	-	-	-	-	11,172	11,189	11,263	-	0.2%	0.7%	-
Percent Change	0.0%	0.0%	0.0%	-1.1%	-0.2%	-0.6%	-0.3%	-0.6%	-	-	-	-	0.0%	-0.3%	-0.4%	-			
U.S. Coal																			
Current	3,058	2,965	4,203	3,336	3,690	3,267	4,110	3,489	3,600	3,171	4,056	3,485	3,705	3,393	3,640	3,579	-8.4%	7.3%	-1.7%
Previous	3,058	2,965	4,203	3,384	3,554	3,216	3,940	3,413	-	-	-	-	3,705	3,405	3,532	-	-8.1%	3.7%	-
Percent Change	0.0%	0.0%	0.0%	-1.4%	3.8%	1.6%	4.3%	2.2%	-	-	-	-	0.0%	-0.4%	3.1%	-			
U.S. Natural gas																			
Current	3,429	3,767	4,700	3,267	3,169	3,542	4,408	3,364	3,293	3,624	4,502	3,404	3,653	3,792	3,623	3,708	3.8%	-4.4%	2.3%
Previous	3,429	3,767	4,700	3,360	3,245	3,556	4,515	3,438	-	-	-	-	3,653	3,815	3,691	-	4.4%	-3.2%	-
Percent Change	0.0%	0.0%	0.0%	-2.8%	-2.3%	-0.4%	-2.4%	-2.2%	-	-	-	-	0.0%	-0.6%	-1.8%	-			
U.S. Petroleum																			
Current	68	63	72	56	74	68	75	65	77	69	78	67	77	65	71	73	-16.5%	9.2%	3.0%
Previous	68	63	72	63	75	68	76	67	-	-	-	-	77	66	72	-	-14.3%	8.0%	-
Percent Change	0.0%	0.0%	0.0%	-10.9%	-2.1%	-1.0%	-1.0%	-2.1%	-	-	-	-	0.0%	-2.6%	-1.5%	-			
U.S. Nuclear																			
Current	2,245	2,155	2,253	2,148	2,209	2,040	2,274	2,131	2,168	2,002	2,231	2,090	2,184	2,200	2,164	2,123	0.7%	-1.7%	-1.9%
Previous	2,245	2,155	2,253	2,065	2,232	2,053	2,272	2,129	-	-	-	-	2,184	2,180	2,172	-	-0.2%	-0.4%	-
Percent Change	0.0%	0.0%	0.0%	4.0%	-1.0%	-0.6%	0.1%	0.1%	-	-	-	-	0.0%	1.0%	-0.4%	-			
U.S. Conventional Hydroelectric																			
Current	841	810	618	642	709	806	704	592	743	854	734	597	682	727	703	732	6.6%	-3.4%	4.2%
Previous	841	810	618	698	732	818	723	614	-	-	-	-	682	742	722	-	8.7%	-2.7%	-
Percent Change	0.0%	0.0%	0.0%	-8.0%	-3.1%	-1.5%	-2.7%	-3.6%	-	-	-	-	0.0%	-1.9%	-2.6%	-			
U.S. Other Renewables																			
Current	958	933	866	948	963	1,033	847	977	1,057	1,140	930	1,047	809	926	955	1,043	14.5%	3.1%	9.3%
Previous	958	933	866	946	1,001	1,108	930	1,019	-	-	-	-	809	925	1,014	-	14.4%	9.6%	-
Percent Change	0.0%	0.0%	0.0%	0.3%	-3.8%	-6.7%	-8.9%	-4.1%	-	-	-	-	0.0%	0.1%	-5.8%	-			
U.S. Electricity Sales (million kilowatthours per day)																			
U.S. Residential																			
Current	3,810	3,373	4,771	3,429	3,948	3,417	4,558	3,467	3,984	3,450	4,606	3,496	3,847	3,847	3,848	3,885	0.0%	0.0%	0.9%
Previous	3,810	3,373	4,771	3,433	3,970	3,418	4,560	3,463	-	-	-	-	3,847	3,848	3,853	-	0.0%	0.1%	-
Percent Change	0.0%	0.0%	0.0%	-0.1%	-0.5%	0.0%	0.0%	0.1%	-	-	-	-	0.0%	0.0%	-0.1%	-			
U.S. Commercial																			
Current	3,494	3,616	4,201	3,556	3,551	3,642	4,134	3,564	3,569	3,670	4,168	3,589	3,728	3,717	3,724	3,750	-0.3%	0.2%	0.7%
Previous	3,494	3,616	4,201	3,589	3,535	3,639	4,133	3,592	-	-	-	-	3,728	3,726	3,726	-	-0.1%	0.0%	-
Percent Change	0.0%	0.0%	0.0%	-0.9%	0.4%	0.1%	0.0%	-0.8%	-	-	-	-	0.0%	-0.2%	-0.1%	-			
U.S. Industrial																			
Current	2,480	2,574	2,699	2,592	2,552	2,655	2,786	2,661	2,572	2,669	2,795	2,670	2,703	2,587	2,663.95	2,677	-4.3%	3.0%	0.5%
Previous	2,480	2,574	2,699	2,638	2,530	2,647	2,779	2,685	-	-	-	-	2,703	2,598	2,661	-	-3.9%	2.4%	-
Percent Change	0.0%	0.0%	0.0%	-1.8%	0.9%	0.3%	0.2%	-0.9%	-	-	-	-	0.0%	-0.4%	0.1%	-			
U.S. Total																			
Current	9,805	9,583	11,692	9,598	10,074	9,736	11,499	9,714	10,147	9,810	11,592	9,778	10,299	10,172	10,258	10,334	-1.2%	0.8%	0.7%
Previous	9,805	9,583	11,692	9,681	10,058	9,726	11,494	9,761	-	-	-	-	10,299	10,193	10,262	-	-1.0%	0.7%	-
Percent Change	0.0%	0.0%	0.0%	-0.9%	0.2%	0.1%	0.0%	-0.5%	-	-	-	-	0.0%	-0.2%	0.0%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doi.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: U.S. Coal and Carbon Dioxide Emissions

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Coal (million short tons)																			
U.S. Production																			
Current	173.0	160.5	195.1	210.0	203.0	176.9	206.8	203.2	195.3	175.9	206.3	214.1	897	739	790	792	-17.6%	6.9%	0.2%
Previous	173.0	160.5	204.6	220.2	194.4	175.9	200.4	201.5	-	-	-	-	897	758	772	-	-15.5%	1.8%	-
Percent Change	0.0%	0.0%	-4.6%	-4.7%	4.4%	0.6%	3.2%	0.9%	-	-	-	-	0.0%	-2.6%	2.3%	-			
U.S. Exports																			
Current	14.2	14.2	12.6	15.2	12.8	14.0	13.5	14.2	11.8	14.0	13.3	14.7	74.0	56.2	54.4	53.8	-24.0%	-3.2%	-1.0%
Previous	14.2	14.2	12.6	15.8	13.6	15.0	14.6	15.2	-	-	-	-	74.0	56.8	58.5	-	-23.3%	3.0%	-
Percent Change	0.0%	0.0%	0.0%	-3.7%	-6.2%	-7.0%	-7.8%	-7.0%	-	-	-	-	0.0%	-1.0%	-7.0%	-			
U.S. Imports																			
Current	2.7	2.3	2.7	2.5	2.1	2.4	3.3	2.9	2.2	2.4	3.3	2.9	11.3	10.2	10.7	10.8	-9.5%	4.0%	1.2%
Previous	2.7	2.3	2.7	2.5	2.1	2.4	3.3	2.9	-	-	-	-	11.3	10.2	10.6	-	-9.6%	4.1%	-
Percent Change	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	0.1%	0.0%	-			
U.S. Electric Power Demand																			
Current	152.2	147.1	210.3	169.1	178.8	160.3	205.2	175.8	174.4	156.1	203.0	176.0	738	679	720	710	-8.1%	6.1%	-1.5%
Previous	152.2	147.1	210.3	171.2	172.3	158.2	197.5	172.9	-	-	-	-	738	681	701	-	-7.8%	2.9%	-
Percent Change	0.0%	0.0%	0.0%	-1.3%	3.7%	1.3%	3.9%	1.7%	-	-	-	-	0.0%	-0.3%	2.7%	-			
U.S. Secondary Stocks																			
Current	199.0	190.6	166.2	178.5	180.2	175.7	158.8	162.9	161.8	159.2	144.1	155.8	202.6	178.5	162.9	155.8	-11.9%	-8.7%	-4.4%
Previous	199.1	190.7	166.2	181.6	180.2	175.7	158.8	162.8	-	-	-	-	202.9	181.6	162.8	-	-10.5%	-10.3%	-
Percent Change	0.0%	0.0%	0.0%	-1.7%	0.0%	0.0%	0.0%	0.1%	-	-	-	-	-0.2%	-1.7%	0.1%	-			
U.S. Carbon Dioxide Emissions																			
Petroleum																			
Current	571.3	571.4	588.5	581.8	567.8	576.8	591.7	585.0	573.0	583.0	599.2	593.4	2,295	2,313	2,321	2,349	0.8%	0.4%	1.2%
Previous	571.3	571.4	585.9	586.0	566.4	577.7	588.4	591.8	-	-	-	-	2,295	2,315	2,324	-	0.9%	0.4%	-
Percent Change	0.0%	0.0%	0.4%	-0.7%	0.3%	-0.2%	0.6%	-1.1%	-	-	-	-	0.0%	-0.1%	-0.1%	-			
Coal																			
Current	311.2	298.1	414.8	338.5	356.8	321.5	406.5	351.8	349.9	315.0	403.1	352.4	1480.2	1362.5	1436.6	1420.4	-8.0%	5.4%	-1.1%
Previous	311.5	298.6	421.7	349.8	344.4	316.2	391.8	353.1	-	-	-	-	1482.5	1381.6	1405.5	-	-6.8%	1.7%	-
Percent Change	-0.1%	-0.2%	-1.7%	-3.2%	3.6%	1.7%	3.8%	-0.4%	-	-	-	-	-0.2%	-1.4%	2.2%	-			
Natural Gas																			
Current	439.8	328.1	343.8	373.8	443.4	322.7	332.7	387.5	451.8	329.8	340.3	393.5	1472.6	1485.6	1486.3	1515.3	0.9%	0.0%	2.0%
Previous	440.2	328.5	344.1	376.4	447.2	323.8	338.4	391.4	-	-	-	-	1475.5	1489.2	1500.9	-	0.9%	0.8%	-
Percent Change	-0.1%	-0.1%	-0.1%	-0.7%	-0.9%	-0.4%	-1.7%	-1.0%	-	-	-	-	-0.2%	-0.2%	-1.0%	-			
Total Fossil Fuel																			
Current	1322.3	1197.7	1347.1	1294.1	1368.0	1220.9	1331.0	1324.4	1374.7	1227.7	1342.7	1339.3	5,248	5,161	5,244	5,284	-1.6%	1.6%	0.8%
Previous	1323.0	1198.6	1351.7	1312.1	1358.0	1217.7	1318.6	1336.3	-	-	-	-	5,253	5,185	5,231	-	-1.3%	0.9%	-
Percent Change	-0.1%	-0.1%	-0.3%	-1.4%	0.7%	0.3%	0.9%	-0.9%	-	-	-	-	-0.1%	-0.5%	0.3%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doi.gov/emeu/steo/pub/contents.html>)

STEO Current/Previous Forecast Comparisons: U.S. Renewable Energy Consumption and Capacity

Current Forecast: January 10, 2017; Previous Forecast: December 6, 2016

	2016				2017				2018				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017	2018	2015-2016	2016-2017	2017-2018
U.S. Renewable Energy Consumption, All Sectors (quadrillion btu)																			
U.S. Wind Power																			
Current	0.575	0.529	0.452	0.566	0.557	0.576	0.409	0.578	0.620	0.639	0.454	0.625	1.812	2.122	2.120	2.338	17.1%	-0.1%	10.3%
Previous	0.575	0.529	0.452	0.548	0.572	0.616	0.457	0.598	-	-	-	-	1.812	2.103	2.244	-	16.1%	6.7%	-
Percent Change	0.0%	0.0%	0.0%	3.4%	-2.7%	-6.6%	-10.5%	-3.3%	-	-	-	-	0.0%	0.9%	-5.5%	-			
U.S. Wood Biomass																			
Current	0.494	0.475	0.493	0.491	0.484	0.475	0.498	0.493	0.486	0.476	0.499	0.494	2.043	1.953	1.950	1.956	-4.4%	-0.2%	0.3%
Previous	0.492	0.473	0.497	0.502	0.497	0.487	0.512	0.507	-	-	-	-	2.040	1.963	2.004	-	-3.8%	2.1%	-
Percent Change	0.3%	0.6%	-0.8%	-2.1%	-2.6%	-2.5%	-2.9%	-2.8%	-	-	-	-	0.1%	-0.5%	-2.7%	-			
U.S. Solar Power																			
Current	0.109	0.165	0.181	0.122	0.125	0.211	0.212	0.141	0.154	0.254	0.254	0.164	0.427	0.577	0.689	0.826	35.0%	19.4%	20.0%
Previous	0.112	0.169	0.185	0.127	0.136	0.229	0.229	0.150	-	-	-	-	0.450	0.594	0.744	-	32.0%	25.2%	-
Percent Change	-3.1%	-2.9%	-2.0%	-4.1%	-7.8%	-7.8%	-7.5%	-6.4%	-	-	-	-	-5.0%	-2.9%	-7.4%	-			
U.S. Ethanol																			
Current	0.287	0.295	0.305	0.299	0.283	0.302	0.309	0.295	0.286	0.304	0.309	0.298	1.148	1.186	1.188	1.197	3.3%	0.2%	0.7%
Previous	0.287	0.295	0.305	0.301	0.282	0.300	0.304	0.299	-	-	-	-	1.148	1.188	1.184	-	3.5%	-0.3%	-
Percent Change	0.0%	0.0%	0.0%	-0.8%	0.4%	0.6%	1.6%	-1.2%	-	-	-	-	0.0%	-0.2%	0.3%	-			
U.S. Biodiesel																			
Current	0.051	0.066	0.088	0.078	0.059	0.071	0.086	0.087	0.072	0.078	0.089	0.091	0.215	0.283	0.304	0.330	31.7%	7.1%	8.6%
Previous	0.051	0.066	0.088	0.076	0.059	0.071	0.086	0.087	-	-	-	-	0.215	0.281	0.303	-	30.5%	8.1%	-
Percent Change	0.0%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	0.9%	0.0%	-			
U.S. Renewable Electric Power Sector Generation Capacity (MW)																			
Wind Power																			
Current	73,305	74,185	74,737	76,039	76,997	77,719	78,326	84,889	85,234	85,985	86,645	89,210	72,486	76,039	84,889	89,210	4.9%	11.6%	5.1%
Previous	73,303	74,183	74,735	79,622	80,270	81,072	81,755	88,686	-	-	-	-	72,486	79,622	88,686	-	9.8%	11.4%	-
Percent Change	0.0%	0.0%	0.0%	-4.5%	-4.1%	-4.1%	-4.2%	-4.3%	-	-	-	-	0.0%	-4.5%	-4.3%	-			
Wood Biomass																			
Current	3,185	3,187	3,169	3,176	3,176	3,218	3,218	3,218	3,218	3,313	3,313	3,313	3,183	3,176	3,218	3,313	-0.2%	1.3%	2.9%
Previous	3,185	3,187	3,169	3,177	3,177	3,177	3,219	3,219	-	-	-	-	3,185	3,177	3,219	-	-0.3%	1.3%	-
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	-	-	-	-	-0.1%	0.0%	0.0%	-			
Solar Power																			
Current	14,017	14,779	17,189	18,046	18,851	20,035	20,467	24,800	25,250	25,450	25,870	26,547	13,374	18,046	24,800	26,547	34.9%	37.4%	7.0%
Previous	13,945	14,688	17,056	21,131	21,708	22,746	23,173	26,830	-	-	-	-	13,396	21,131	26,830	-	57.7%	27.0%	-
Percent Change	0.5%	0.6%	0.8%	-14.6%	-13.2%	-11.9%	-11.7%	-7.6%	-	-	-	-	-0.2%	-14.6%	-7.6%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/forecasts/steo/>)