

Table 2. Energy Prices

U.S. Energy Information Administration | Short-Term Energy Outlook - June 2017

	2016				2017				2018				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2016	2017	2018
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	33.35	45.46	44.85	49.18	51.64	<i>49.82</i>	<i>51.68</i>	<i>50.00</i>	<i>50.35</i>	<i>53.00</i>	<i>55.00</i>	<i>56.00</i>	43.33	<i>50.78</i>	<i>53.61</i>
Brent Spot Average	33.89	45.57	45.80	49.25	53.57	<i>51.52</i>	<i>53.68</i>	<i>52.00</i>	<i>52.35</i>	<i>55.00</i>	<i>57.00</i>	<i>58.00</i>	43.74	<i>52.69</i>	<i>55.61</i>
U.S. Imported Average	28.83	40.35	41.19	44.45	47.92	<i>46.36</i>	<i>48.18</i>	<i>46.50</i>	<i>46.85</i>	<i>49.50</i>	<i>51.50</i>	<i>52.50</i>	38.69	<i>47.26</i>	<i>50.09</i>
U.S. Refiner Average Acquisition Cost	30.84	42.23	42.90	46.56	49.83	<i>48.84</i>	<i>50.68</i>	<i>49.00</i>	<i>49.35</i>	<i>52.01</i>	<i>54.00</i>	<i>55.00</i>	40.69	<i>49.59</i>	<i>52.63</i>
U.S. Liquid Fuels (cents per gallon)															
Refiner Prices for Resale															
Gasoline	119	158	150	153	163	<i>175</i>	<i>173</i>	<i>149</i>	<i>153</i>	<i>176</i>	<i>176</i>	<i>161</i>	145	<i>165</i>	<i>167</i>
Diesel Fuel	109	141	145	156	162	<i>161</i>	<i>173</i>	<i>170</i>	<i>167</i>	<i>173</i>	<i>180</i>	<i>183</i>	138	<i>167</i>	<i>176</i>
Heating Oil	99	125	132	146	154	<i>151</i>	<i>164</i>	<i>164</i>	<i>165</i>	<i>162</i>	<i>170</i>	<i>177</i>	124	<i>157</i>	<i>169</i>
Refiner Prices to End Users															
Jet Fuel	107	134	137	149	158	<i>156</i>	<i>168</i>	<i>166</i>	<i>164</i>	<i>167</i>	<i>175</i>	<i>179</i>	132	<i>162</i>	<i>171</i>
No. 6 Residual Fuel Oil (a)	69	89	103	115	128	<i>120</i>	<i>125</i>	<i>122</i>	<i>123</i>	<i>126</i>	<i>133</i>	<i>136</i>	94	<i>124</i>	<i>129</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	190	225	221	223	233	<i>244</i>	<i>248</i>	<i>226</i>	<i>226</i>	<i>252</i>	<i>254</i>	<i>238</i>	215	<i>238</i>	<i>243</i>
Gasoline All Grades (b)	200	235	232	234	244	<i>255</i>	<i>259</i>	<i>237</i>	<i>237</i>	<i>263</i>	<i>265</i>	<i>250</i>	226	<i>249</i>	<i>254</i>
On-highway Diesel Fuel	208	230	238	247	257	<i>259</i>	<i>273</i>	<i>274</i>	<i>272</i>	<i>276</i>	<i>284</i>	<i>290</i>	231	<i>266</i>	<i>281</i>
Heating Oil	195	205	211	233	247	<i>244</i>	<i>258</i>	<i>265</i>	<i>268</i>	<i>259</i>	<i>265</i>	<i>275</i>	210	<i>253</i>	<i>269</i>
Natural Gas															
Henry Hub Spot (dollars per thousand cubic feet)	2.06	2.21	2.97	3.14	3.11	<i>3.24</i>	<i>3.30</i>	<i>3.39</i>	<i>3.62</i>	<i>3.40</i>	<i>3.42</i>	<i>3.64</i>	2.60	<i>3.26</i>	<i>3.52</i>
Henry Hub Spot (dollars per million Btu)	2.00	2.14	2.88	3.04	3.01	<i>3.14</i>	<i>3.20</i>	<i>3.29</i>	<i>3.50</i>	<i>3.29</i>	<i>3.32</i>	<i>3.53</i>	2.51	<i>3.16</i>	<i>3.41</i>
U.S. Retail Prices (dollars per thousand cubic feet)															
Industrial Sector	3.44	2.92	3.63	4.03	4.52	<i>4.03</i>	<i>4.19</i>	<i>4.48</i>	<i>4.93</i>	<i>4.31</i>	<i>4.36</i>	<i>4.73</i>	3.51	<i>4.31</i>	<i>4.60</i>
Commercial Sector	6.84	7.22	8.21	7.48	7.70	<i>8.11</i>	<i>8.70</i>	<i>8.07</i>	<i>8.06</i>	<i>8.51</i>	<i>8.93</i>	<i>8.25</i>	7.25	<i>7.99</i>	<i>8.28</i>
Residential Sector	8.54	11.15	16.99	10.18	9.73	<i>12.37</i>	<i>16.57</i>	<i>10.77</i>	<i>9.94</i>	<i>12.54</i>	<i>16.75</i>	<i>11.00</i>	10.06	<i>11.02</i>	<i>11.19</i>
U.S. Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	2.13	2.13	2.11	2.08	2.08	<i>2.17</i>	<i>2.21</i>	<i>2.18</i>	<i>2.20</i>	<i>2.20</i>	<i>2.24</i>	<i>2.23</i>	2.11	<i>2.16</i>	<i>2.22</i>
Natural Gas	2.65	2.51	3.00	3.36	3.69	<i>3.64</i>	<i>3.50</i>	<i>3.87</i>	<i>4.37</i>	<i>3.78</i>	<i>3.63</i>	<i>4.15</i>	2.88	<i>3.66</i>	<i>3.95</i>
Residual Fuel Oil (c)	6.15	8.51	9.70	9.08	11.01	<i>10.76</i>	<i>10.30</i>	<i>10.10</i>	<i>9.91</i>	<i>10.78</i>	<i>10.78</i>	<i>10.85</i>	8.41	<i>10.52</i>	<i>10.58</i>
Distillate Fuel Oil	9.00	11.01	11.64	12.14	12.88	<i>13.17</i>	<i>13.97</i>	<i>14.25</i>	<i>14.37</i>	<i>14.50</i>	<i>14.95</i>	<i>15.62</i>	10.86	<i>13.56</i>	<i>14.84</i>
Retail Prices (cents per kilowatthour)															
Industrial Sector	6.42	6.67	7.20	6.67	6.65	<i>6.95</i>	<i>7.49</i>	<i>6.92</i>	<i>6.85</i>	<i>7.09</i>	<i>7.63</i>	<i>7.08</i>	6.75	<i>7.01</i>	<i>7.18</i>
Commercial Sector	10.12	10.34	10.68	10.27	10.38	<i>10.40</i>	<i>10.80</i>	<i>10.52</i>	<i>10.64</i>	<i>10.55</i>	<i>10.91</i>	<i>10.65</i>	10.37	<i>10.53</i>	<i>10.70</i>
Residential Sector	12.20	12.66	12.81	12.45	12.61	<i>13.05</i>	<i>13.43</i>	<i>12.96</i>	<i>12.94</i>	<i>13.61</i>	<i>13.95</i>	<i>13.35</i>	12.55	<i>13.04</i>	<i>13.48</i>

- = no data available

Prices are not adjusted for inflation.

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Prices exclude taxes unless otherwise noted.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;*Weekly Petroleum Status Report*, DOE/EIA-0208; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Monthly Energy Review*, DOE/EIA-0035.WTI and Brent crude oils, and Henry Hub natural gas spot prices from Reuter's News Service (<http://www.reuters.com>).

Minor discrepancies with published historical data are due to independent rounding.

Projections: EIA Regional Short-Term Energy Model.