### Table 4b. U.S. Hydrocarbon Gas Liquids (HGL) and Petroleum Refinery Balances (million barrels per day, except inventories and utilization factor)

<table>
<thead>
<tr>
<th>Year</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>1.59</td>
<td>1.70</td>
<td>1.76</td>
<td>1.77</td>
<td>1.87</td>
<td>1.86</td>
<td>1.95</td>
<td>2.00</td>
<td>2.22</td>
<td>2.18</td>
<td>2.04</td>
<td>2.31</td>
</tr>
<tr>
<td>2019</td>
<td>1.29</td>
<td>1.37</td>
<td>1.44</td>
<td>1.47</td>
<td>1.50</td>
<td>1.55</td>
<td>1.67</td>
<td>1.68</td>
<td>1.66</td>
<td>1.66</td>
<td>1.70</td>
<td>1.72</td>
</tr>
<tr>
<td>2020</td>
<td>0.69</td>
<td>0.74</td>
<td>0.78</td>
<td>0.79</td>
<td>0.79</td>
<td>0.84</td>
<td>0.87</td>
<td>0.89</td>
<td>0.86</td>
<td>0.89</td>
<td>0.91</td>
<td>0.91</td>
</tr>
</tbody>
</table>

#### Natural Gas Processing Plants
- Ethane
- Propane
- Butanes
- Natural Gasoline (Pentanes Plus)

#### Refinery and Blender Net Production
- Ethane/Ethylene
- Propane/Propylene
- Butanes/Butylenes
- Natural Gasoline (Pentanes Plus)

#### HGL Consumption
- Ethane
- Propane
- Butanes/Butylenes
- Natural Gasoline (Pentanes Plus)

#### HGL Inventories (million barrels)
- Ethane
- Propane
- Butanes/Butylenes
- Natural Gasoline (Pentanes Plus)

#### Refinery and Blender Net Inputs
- Crude Oil
- Hydrocarbon Gas Liquids
- Natural Gasoline (Pentanes Plus)
- Other Hydrocarbons/Oxygenates
- Unfinished Oils
- Motor Gasoline Blend Components
- Aviation Gasoline Blend Components
- Total Refinery and Blender Net Inputs

#### Refinery Processing Gain

#### Refinery and BLENDER Net Production
- Hydrocarbon Gas Liquids
- Finished Motor Gasoline
- Jet Fuel
- Distillate Fuel
- Residual Fuel
- Other Oils (a)
- Total Refinery and BLENDER Net Production

#### Refinery Distillation Inputs
- Refinery Operable Distillation Capacity
- Refinery Distillation Utilization Factor

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(a) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: Petroleum Supply Monthly, DOE/EIA-0109; Petroleum Supply Annual, DOE/EIA-0340(2); Weekly Petroleum Status Report, DOE/EIA-0208.

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

Projections: EIA Regional Short-Term Energy Model.