Meeting of the Rail Energy Transportation Advisory Committee

April 20, 2022
## Rail Carloads of Coal

Data are originations for Class I railroads.  
Source: AAR *Freight Commodity Statistics*
Coal’s Share of U.S. Electricity Generation Rose in 2021

(% share of total generation, 2012-2021)

<table>
<thead>
<tr>
<th>Source: EIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year</td>
</tr>
<tr>
<td>2000</td>
</tr>
<tr>
<td>2010</td>
</tr>
<tr>
<td>2020</td>
</tr>
<tr>
<td>2021</td>
</tr>
</tbody>
</table>

Coal's share rose from 52% in 2000 to 22% in 2021, while natural gas share increased from 16% to 38%.
Railroads Face Intense Competitive Constraints

Estimated Share of U.S. Electricity Generated by Coal Delivered by Rail

Figures are estimates based on AAR analysis of EIA data
Sharply Higher U.S. Natural Gas Production...

(trillion cubic feet)

Source: Energy Information Administration
...Has Led to Sharply Lower Natural Gas Prices

(dollars per million BTU)*

Henry Hub spot price on April 12: $6.59

*U.S. average delivered price to electric utilities  
Source: EIA
U.S. Coal Exports

(millions of tons)

Source: Energy Information Administration
U.S. Crude Oil Production

(millions of barrels per day)

Source: Energy Information Administration
U.S. Rail Carloads of Crude Oil

Data are for Class I railroads. Source: AAR Freight Commodity Statistics
U.S. Ethanol Shipments by Rail

(million barrels)

Source: Energy Information Administration