Kemper County energy facility

Billy Thornton, Legislative and Regulatory Affairs Vice President
### Overview

<table>
<thead>
<tr>
<th></th>
<th>Mississippi Power</th>
<th>Southern Company</th>
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</thead>
<tbody>
<tr>
<td>Customers</td>
<td>188,000</td>
<td>4.4M</td>
</tr>
<tr>
<td>Generating Capacity</td>
<td>3,200MW</td>
<td>42,000MW</td>
</tr>
<tr>
<td>Employees</td>
<td>1,300</td>
<td>26,000</td>
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</tbody>
</table>
Kemper County energy facility
Kemper's clean-coal technology, fuel price stability, and fuel diversity are better for the future of Mississippi than building another natural gas plant.

- 75% Natural Gas
- 25% Coal

2020 energy mix without Kemper

- 50% Natural Gas
- 25% Coal
- 25% Lignite

2020 energy mix with Kemper
21st Century technology

- **582 MW**
- **Integrated Gasification Combined Cycle**
- **Fuel**: Mississippi Lignite, ~4 million tons/year
- **CO₂ Capture**: at least 65% - resulting in equivalent emissions to natural gas plant
- **Fewer sulfur dioxide, particulate and mercury emissions**
- **Construction jobs**: ~12,000 direct/indirect
- **Permanent jobs**: ~1,000 direct/indirect
Mississippi’s economy benefits

Mississippi's economy is benefiting today and will benefit for decades to come because of the Kemper County energy facility.
Customers will pay less than projected

Customer bills are going up less than projected to pay for Kemper construction.
Investing in Innovation

Mississippi Power is investing in innovation for the future of Mississippi.
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