Dominion Energy At-a-Glance

Employees: 17,200
States with Operations: 16
Customers: 7 million (7 states)
Market Cap: ~$45 billion
Generating Capacity: ~31 GW
Miles of Electric Lines: 89,100
Miles of Gas Pipeline: 97,500
## Operating Segments

<table>
<thead>
<tr>
<th>State-regulated utility operations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dominion Energy Virginia</strong></td>
</tr>
<tr>
<td><strong>Gas Distribution</strong></td>
</tr>
<tr>
<td><strong>Dominion Energy South Carolina</strong></td>
</tr>
</tbody>
</table>

### Electric distribution, transmission and generation
- VA
- NC

### Gas distribution and renewable natural gas (RNG)
- ID
- WY
- UT
- SC

### Electric distribution, transmission, generation and gas distribution
- VA
- NC

### Contracted Assets
- OH
- CT
- Southeastern & Mid-Atlantic U.S.

### Long-term contracted zero-carbon generation

Affordable
Reliable
Clean
Dynamic #1
Generating Fleet Transition

Solar Energy Portfolio

- Second largest solar portfolio in U.S.
- 2.2 gigawatts in service; 7+ gigawatts in development
- 550,000 homes at peak output
- Virginia Clean Economy Act supports up to 16,100 megawatts by the end of 2035

Coastal Virginia Offshore Wind Project

- Largest offshore wind project in U.S.
- 176 wind turbines; 3 offshore substations
- 660,000 homes at peak output
- 27 miles off the shore of Virginia Beach in 112,800-acre lease area
- On schedule for construction completion by end of 2026
Dynamic #1
Generating Fleet Transition

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2022</th>
<th>2038</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar</td>
<td>0%</td>
<td>5%</td>
<td>17%</td>
</tr>
<tr>
<td>Wind</td>
<td>0%</td>
<td>0%</td>
<td>14%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>31%</td>
<td>35%</td>
<td>24%</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>5%</td>
<td>46%</td>
<td>36%</td>
</tr>
<tr>
<td>Coal</td>
<td>37%</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>Other</td>
<td>27%</td>
<td>4%</td>
<td>2%</td>
</tr>
</tbody>
</table>
Dynamic #2
Balancing Generation and Demand

Diverse and dynamic fleet needed to meet demand…

...while adjusting for real-time volatility
Flexible/Dispatchable Resources
Today and Tomorrow

Today
- Natural Gas
- Pumped Storage

By 2035
- Small Modular Reactors
- Hydrogen
- Battery Storage

2035+
- Carbon Capture Sequestration
- Advanced Nuclear
- Long Duration Storage
Dynamic #3
Increasing Dependence on Electricity

Drivers for Change

- Electricification
- Datafication

Demand is projected to double over the next 15 years

PJM forecasts for DomZone, by year
## Dynamic #4: Preparing the Grid

### Electric Transmission

<table>
<thead>
<tr>
<th>Scalability</th>
<th>Delivering new generation to meet unprecedented new load</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Deploying higher-capacity, more advanced infrastructure</td>
</tr>
<tr>
<td></td>
<td>Expanding system to integrate new generation types across many locations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adaptability</th>
<th>Addressing integration and volatility challenges</th>
</tr>
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<tr>
<td></td>
<td>Utilizing new construction methods</td>
</tr>
<tr>
<td></td>
<td>Enhanced analytics to balance baseload and intermittent generation</td>
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</table>

<table>
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<tr>
<th>Resiliency</th>
<th>Ensuring availability of the grid</th>
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<tbody>
<tr>
<td></td>
<td>Physical and cyber security defense</td>
</tr>
<tr>
<td></td>
<td>Partnerships with first responders, peer utilities and agencies</td>
</tr>
</tbody>
</table>
## Dynamic #4: Preparing the Grid

### Electric Distribution

<table>
<thead>
<tr>
<th>Resiliency</th>
<th>Adaptability</th>
<th>Customer-Focused</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ensuring availability of the grid</em></td>
<td><em>Transitioning to two-way flow of electricity</em></td>
<td><em>Supporting affordability and control</em></td>
</tr>
<tr>
<td>❖ Enabling self-healing grid</td>
<td>❖ Real-time data about grid operations</td>
<td>❖ Enhanced usage data and analysis</td>
</tr>
<tr>
<td>❖ Physically strengthening infrastructure</td>
<td>❖ Specialized systems for managing renewable and EV power flow</td>
<td>❖ Innovative pricing to support bill savings and EV adoption</td>
</tr>
</tbody>
</table>