

2019 Electric Generating Capacity Addition: U.S. Energy Information Administration Projects Renewables/Natural Gas Will Dominate



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The United States Energy Information Administration (“EIA”) issued a January 10th report projecting which energy sources would fuel electric generating capacity added in 2019.

The EIA report indicates that the source of fuel for the planned additions for 2019 will be principally natural gas and renewables.

23.7 gigawatts (“GW”) of new capacity additions and 8.3 GW of capacity retirements are expected for the United States electric power sector in 2019.

Utility-scale capacity additions are projected to be allocated as follows among these energy sources:

- Wind (46%)
- Natural Gas (34%)
- Solar Photovoltaics (18%)
- Other Renewables/Battery Storage Capacity (2%)

Texas, Iowa, and Illinois are projected to be the location of more than half of the 2019 wind capacity additions. Sixty percent of the planned natural gas capacity additions are projected to occur in Pennsylvania, Florida, and Louisiana. As to solar, approximately 50% of the capacity additions will be located in Texas, California, and North Carolina.

The report also projects capacity retirements. These are projected to include:

- Coal (53%)
- Natural Gas (27%)
- Nuclear (18%)
- Smaller Renewable/Petroleum (2%)

One hydroelectric plant in the State of Washington is also projected to be retired.

A copy of the report can be found [here](#).