

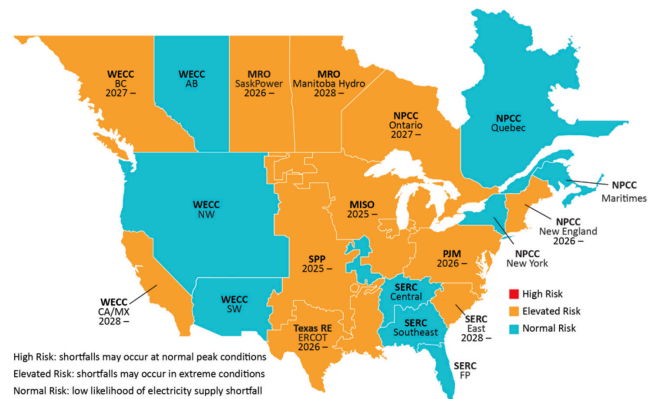
# H.R. 3628, THE STATE PLANNING FOR RELIABILITY AND AFFORDABILITY ACT

## ***MAKING ELECTRICITY MORE AFFORDABLE AND RELIABLE***

**Topline:** The State Planning for Reliability and Affordability Act takes a common-sense, light-touch approach to ensure States effectively and efficiently plan electric generation facilities in a manner that prioritizes reliability and affordability for hardworking American households.

### **Electric Reliability Crisis**

- The president and CEO of the North American Electric Reliability Corporation (NERC), who is charged with protecting reliability of the bulk power system, recently called our reliability crisis a “five-alarm fire.”
- The crisis facing our nation’s electric grid is a matter of supply and demand – when demand exceeds supply, prices go up. NERC projects electricity demand to grow by 151 GW by 2034. At the same time, NERC reports that as much as 115 GW of thermal generation has been announced to retire within the same period.
- The ongoing reliability crisis facing our nation stems from Democrat policies designed to drive out baseload generation in favor of intermittent wind and solar, harming our ability to onshore manufacturing and burdening households with higher costs.
- Running a grid on wind and solar is akin to paying for two parallel grids, in part, because these energy sources require backup resources when the wind does not blow or the sun does not shine. Residential ratepayers bear the financial burden of these choices.



**Figure 1: Risk Area Summary 2025–2029 (Corrected July 2025)**

### **Reliable Power Through Effective Planning**

- Utilities, co-ops, and municipal power undergo an exhaustive process to plan investments in new generation and transmission facilities to keep the lights on at an affordable price for hardworking households.
- Recently, many Democrat-led states have manipulated this planning process, using renewable portfolio standards to fulfill an anti-fossil fuel agenda by requiring utilities to shut down baseload power plants and utilize intermittent wind and solar—regardless of reliability and affordability impacts.
- While there is a role for a diverse energy mix, not all electrons are the same. Weather dependent resources like wind and solar neither provide the necessary voltage or frequency support, nor keep the lights on when we need it most.

### **State Planning for Reliability and Affordability Act**

- H.R. 3628 would require state Public Utility Commissions to consider requirements for utilities to have sufficient generation from reliable and dispatchable energy sources, like natural gas, nuclear, coal, and hydropower, over a 10-year period.

