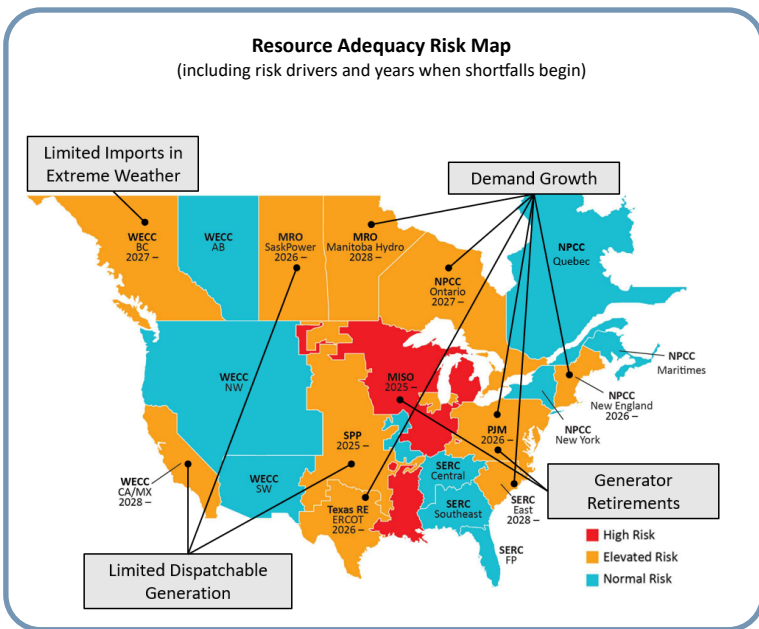




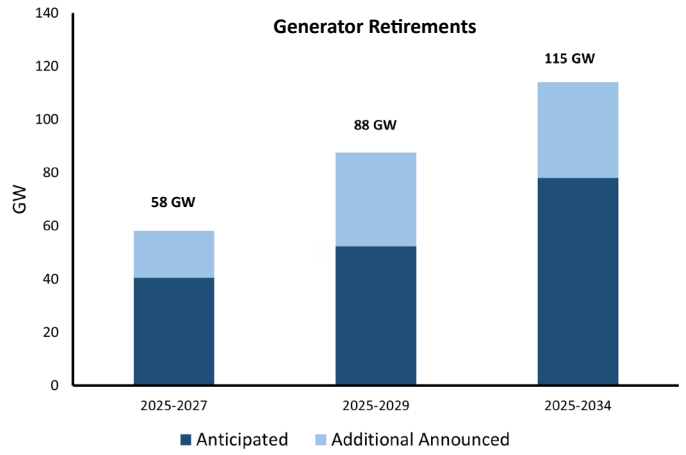
2024 Long Term Reliability Assessment

[LTRA Report](#) | [LTRA Video](#)

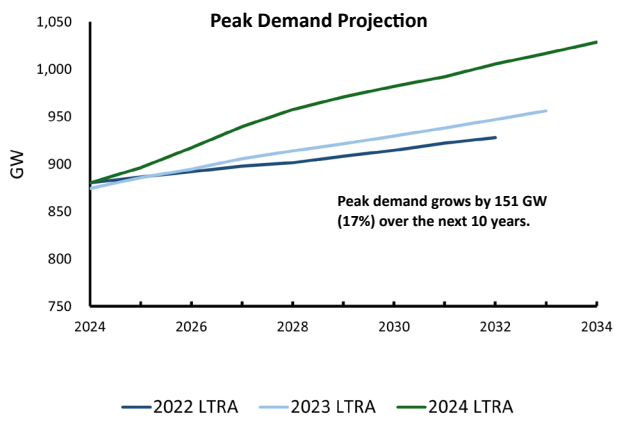
NERC's *2024 Long Term Reliability Assessment (LTRA)* identifies reliability trends, emerging issues and potential risks to the bulk power system over a 10-year horizon. This year's report points to the mounting reliability challenges that industry is facing — satisfying escalating energy growth, managing generator retirements and removing barriers to resource and transmission development. Recommendations to address reliability concerns include managing generator deactivations, enhancing future LTRAs with more expansive energy risks analysis, streamlining siting and permitting, promoting natural gas-electric system coordination and ensuring essential reliability services are maintained.



Accelerating Retirements: Resource needs to meet escalating demand growth are threatened by the current pace of generator retirements.



Escalating Demand Growth: Peak demand and energy forecasts have jumped and are at their highest levels in decades.



Declining Dispatchable Resources: Replacement resources projected over the next decade are more weather dependent and lack key reliability attributes.

