

# Announcement

## Record Load Growth, High Temperatures Strain Grid this Summer

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WASHINGTON, D.C. – NERC’s 2025 Summer Reliability Assessment (SRA) finds an elevated risk of electricity supply shortfalls in parts of North America when electricity demand peaks this summer. While all areas are projected to have adequate resources for normal summer conditions, above-normal electricity demand, periods of low wind and solar output, and wide-area heat events that disrupt available transfers and generator availability could leave system operators short on supply in at-risk areas. New resource additions—primarily solar and some batteries—are helping to meet surging load growth. However, these additions are offset by ongoing generator retirements and introduce more complexity and energy limitations into the resource mix.

Undertaken annually, the SRA reflects NERC’s independent assessment and is intended to inform industry leaders, planners, operators and regulatory bodies so they are better prepared to take necessary actions to ensure bulk power system reliability.

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