



**Reliability & Security
Workshop**

WECC

**March 17–18, 2026
San Diego, California**

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Cold Weather Preparedness

Corrective Action Plans and Constraints

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WECC Reliability & Security Workshop

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CORRECTIVE ACTION
PLANS AND CONSTRAINTS



PERIODIC DATA
SUBMITTALS



1600 DATA REQUEST &
INFORMATIONAL FILING



REVIEW OF CURRENT
SUBMITTALS

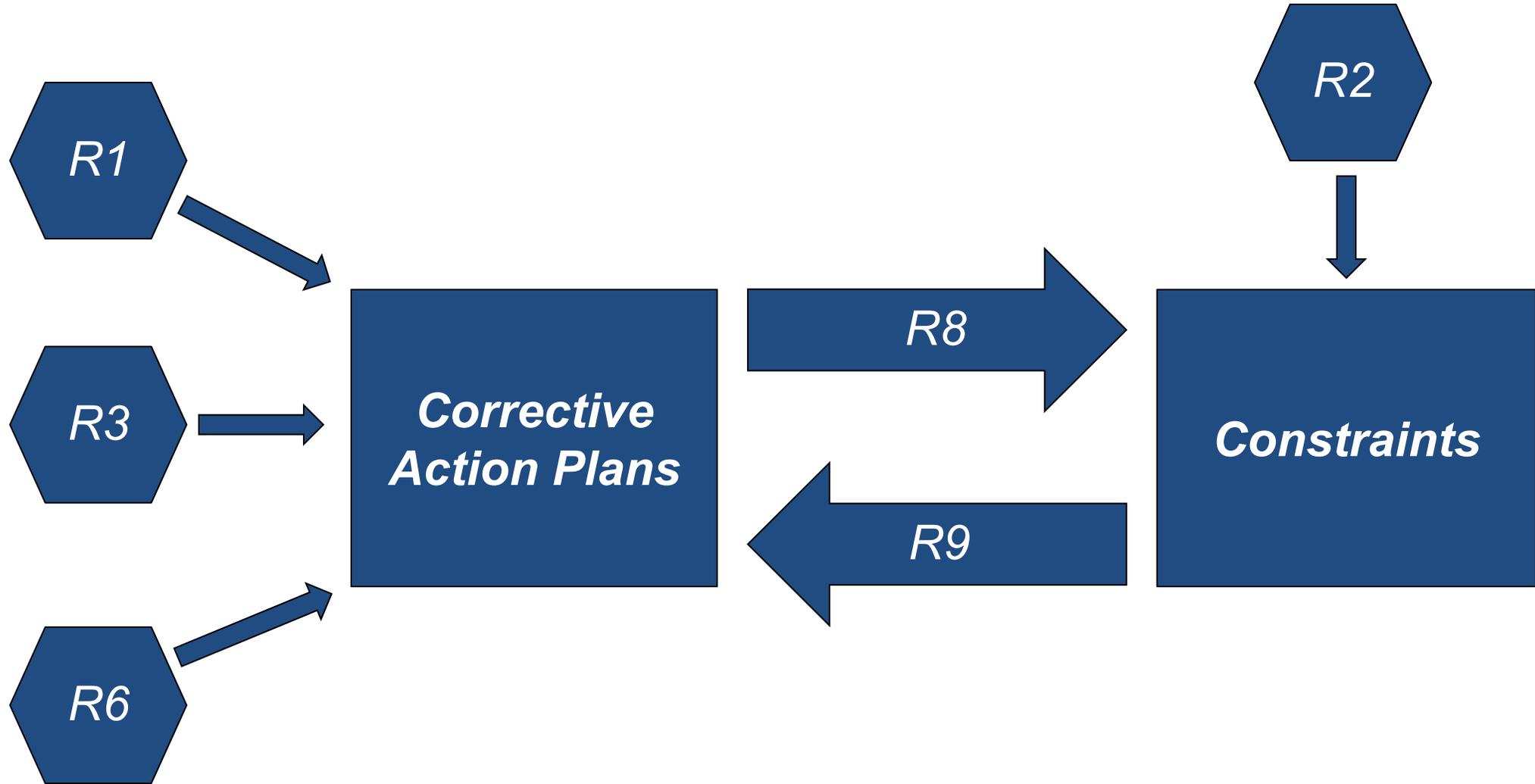
Corrective Action Plans (CAP) & Constraints

CAPs – R6/R7

- Corrective actions needed to provide operational capability
- Identify freeze protection measures or remedy of issues with existing freeze protection measures
- Timetables for implementation (may request CAP extension)

Constraints – R8/R9/Attachment 1

- Condition that precludes freeze protection measures from being implemented on Generator Cold Weather Critical Component(s)
- Known or case-by-case determination



EOP-012-3 Periodic Data Submittals



CAP Extension Requests

Extending timeline specified in the Requirements

Due to circumstances beyond its control



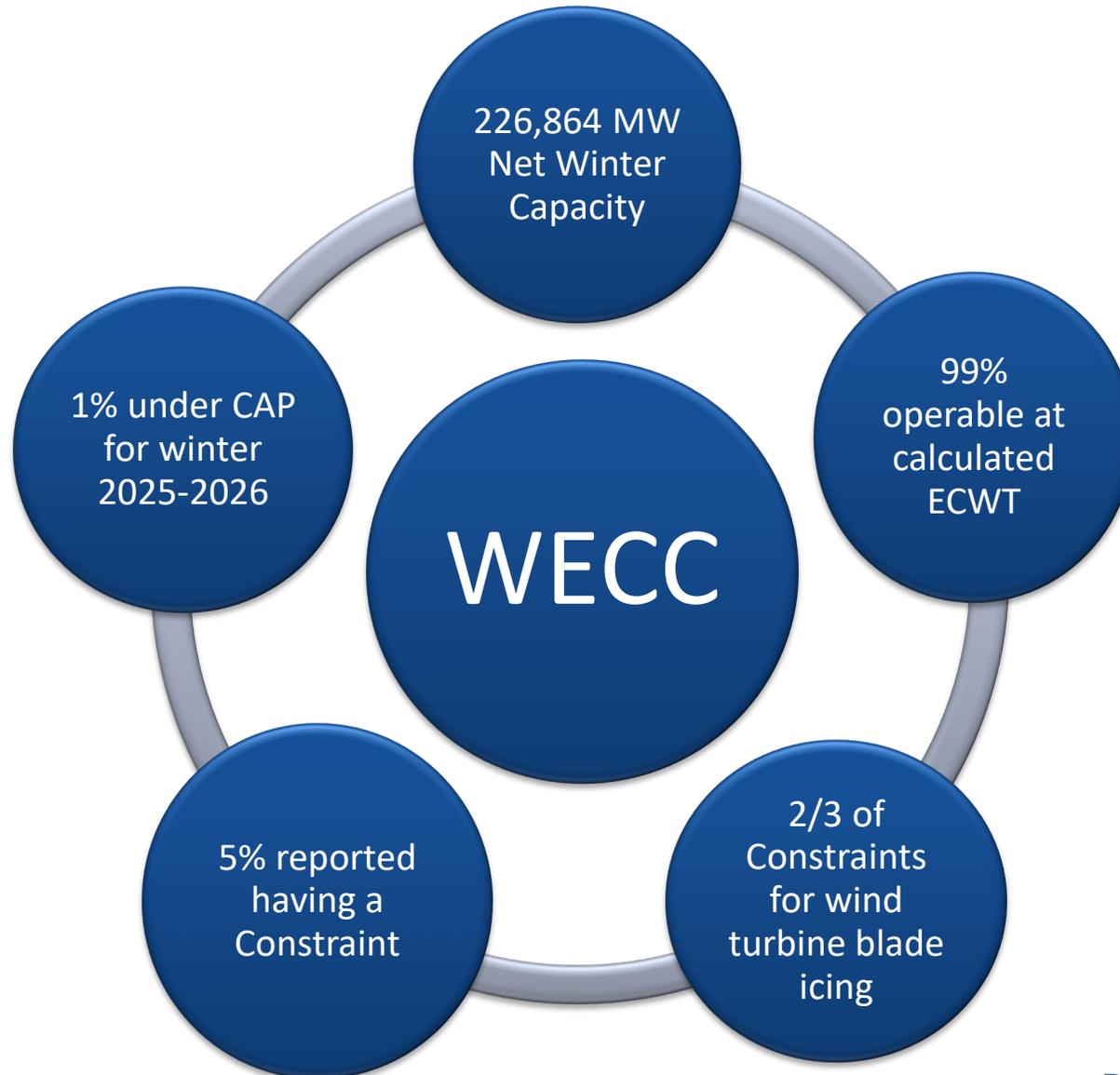
Constraints

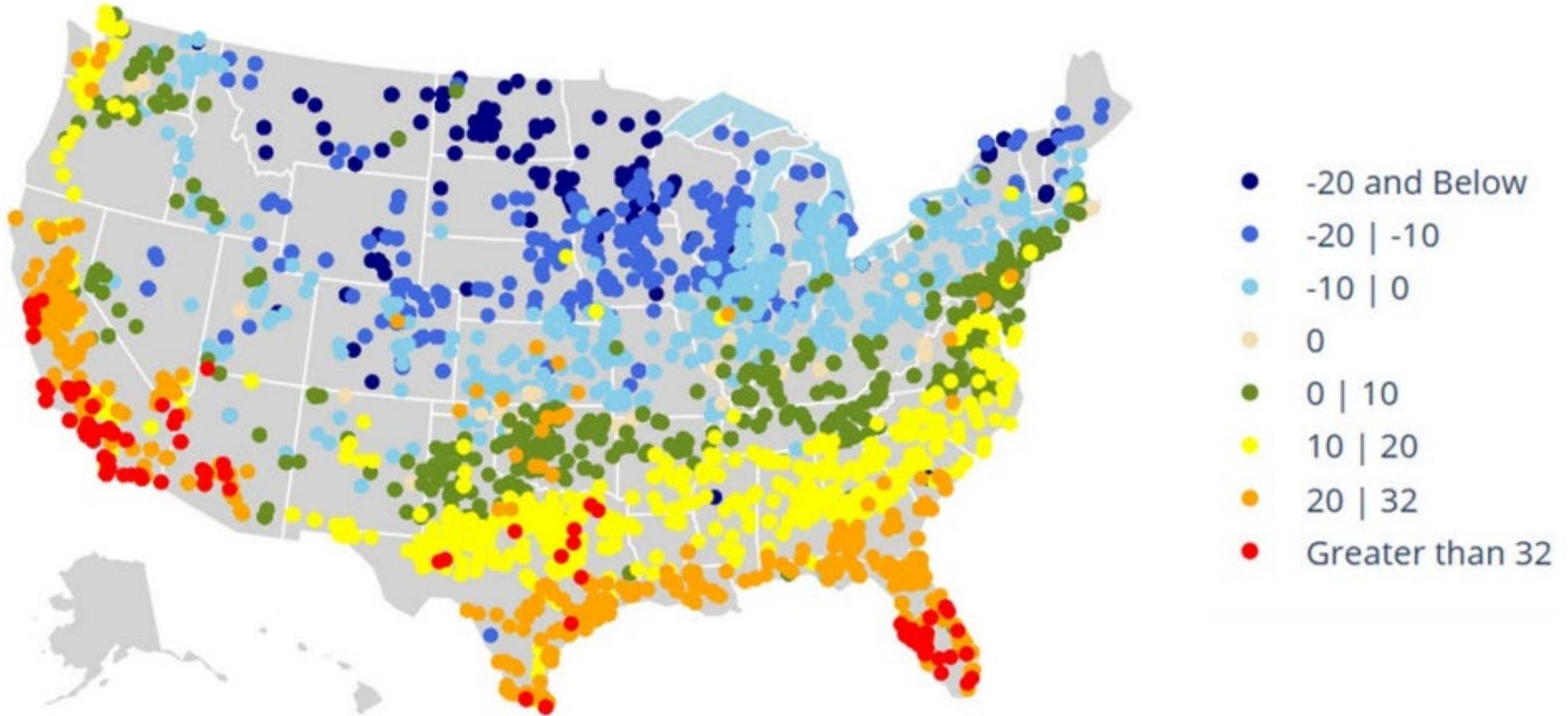
Precluded from implementing freeze protection measures

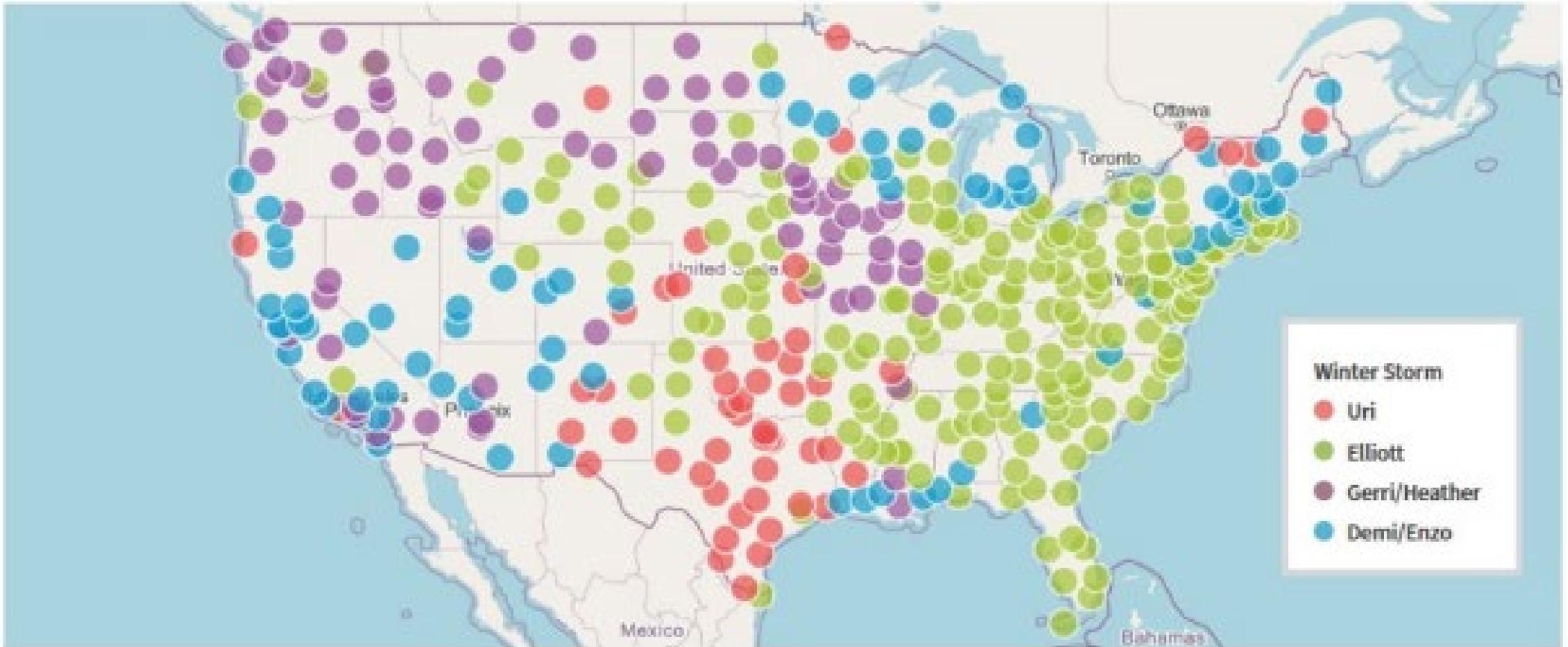
Known and case-by-case determinations

Requires supporting documentation

Cold Weather 1600 Data Request & FERC Informational Filing







Source: NOAA (via Velocity Suite, © 2025 Hitachi Energy, The Velocity Suite)



Continue to work with the Regional Entities to ensure a high response rate



New user portal should begin to alleviate challenges with managing spreadsheets

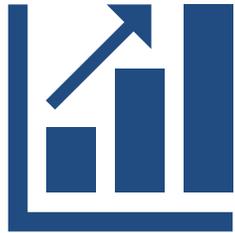


Data request will continue to be annual, but the information filings will be every other year



Focus on understanding effectiveness of ECWT, freeze protection measures, and impacts of Constraints on mitigating cold weather-related risks

ERO Enterprise Processing of Constraints & CAP Extension Requests



ERO Enterprise has processed approximately 200 Constraints

Only cause of rejection to date was a rationale based entirely on cost

Working with entities to strengthen supporting documentation on several submissions



No CAP extension requests have been processed



Cold weather remains a priority area of focus



Follow the path through the Requirements to create CAPs and identify Constraints



Submit CAP Extension Requests and Constraints in a complete and timely manner



Support all Constraints submissions with documentation



Ensure accuracy of ECWT calculations within the abeyance period



Questions and Answers