



ERCOT Weatherization Update

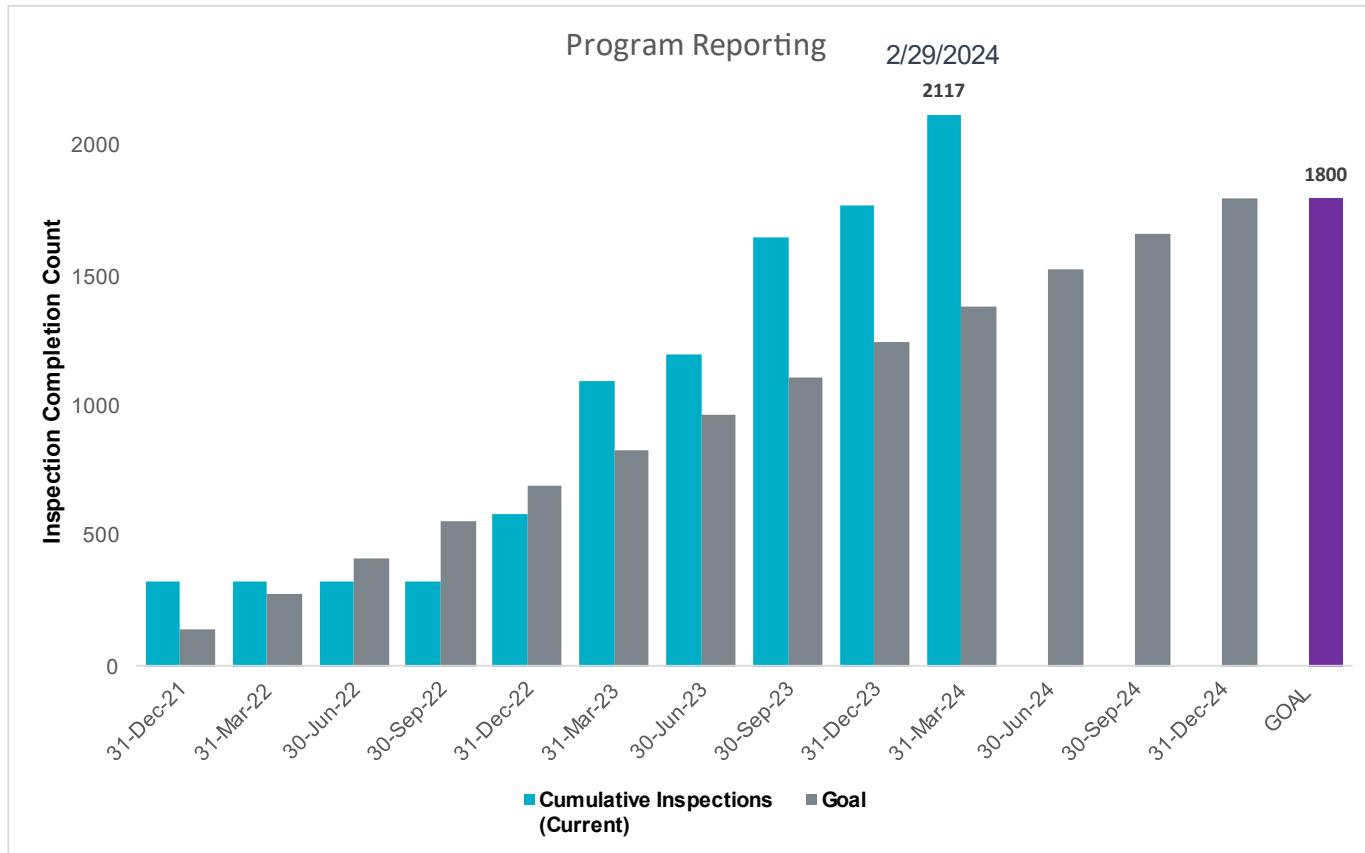
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Looking back on the Weather Emergency Preparedness Rule

- Phase I of PUC Rule 25.55 (16 TAC § 25.55), finalized on October 19, 2021, established a first phase of **winter weather emergency preparedness standards** for generation and transmission facilities.
- Phase II of PUC Rule 25.55, adopted on September 29, 2022, kept winter weather emergency preparedness standards and **added summer weather standards** for generation and transmission facilities.
- Beginning in 2023, the rule established weather-zone-specific cold and hot temperatures at which MPs must implement measures reasonably expected to ensure sustained operation. It also required each facility to develop a list of all cold- and hot-weather-critical components.
- ERCOT Summer Weatherization - [Summer Weather Readiness \(ercot.com\)](https://ercot.com/summer-weather-readiness)
- ERCOT Winter Weatherization - [Winter Weather Readiness \(ercot.com\)](https://ercot.com/winter-weather-readiness)

Inspections to Date

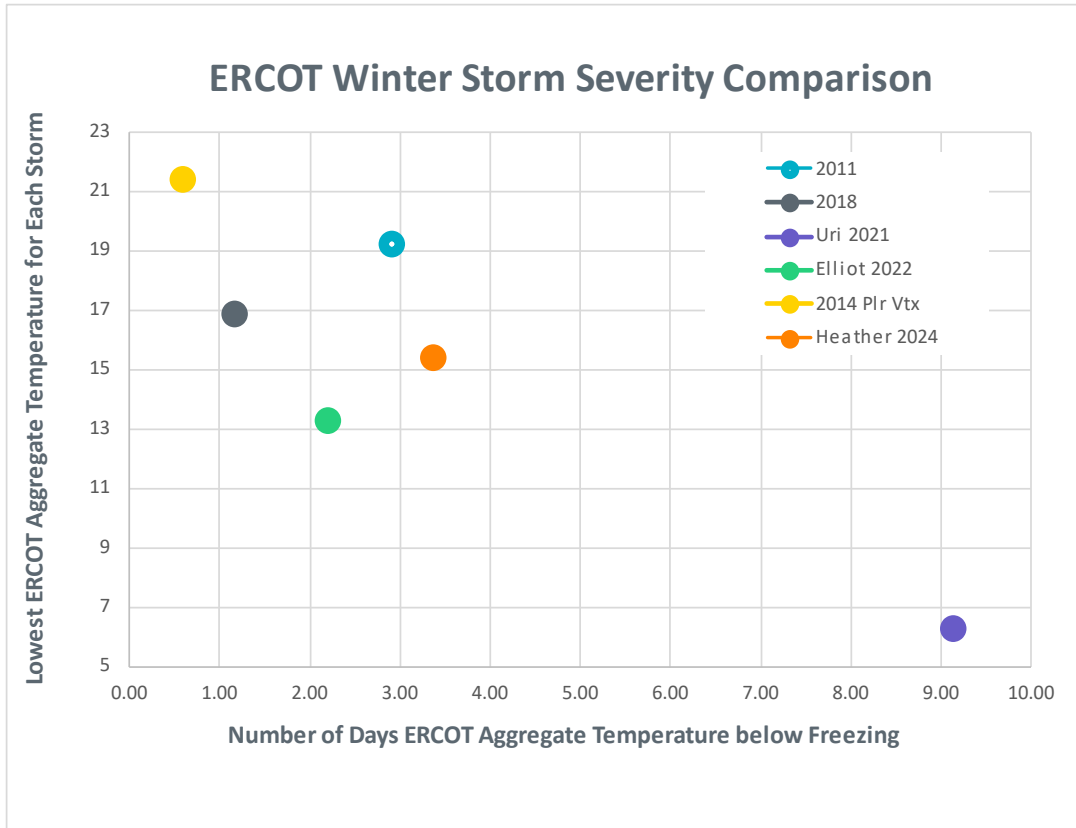


Inspections	Resources	TSP Facilities	Total
Winter '21-'22	302	22	324
Winter '22-'23	634	140	774
Summer '23	208	342	550
Winter '23-'24	340	129	469
Total to Date	1484	633	2117

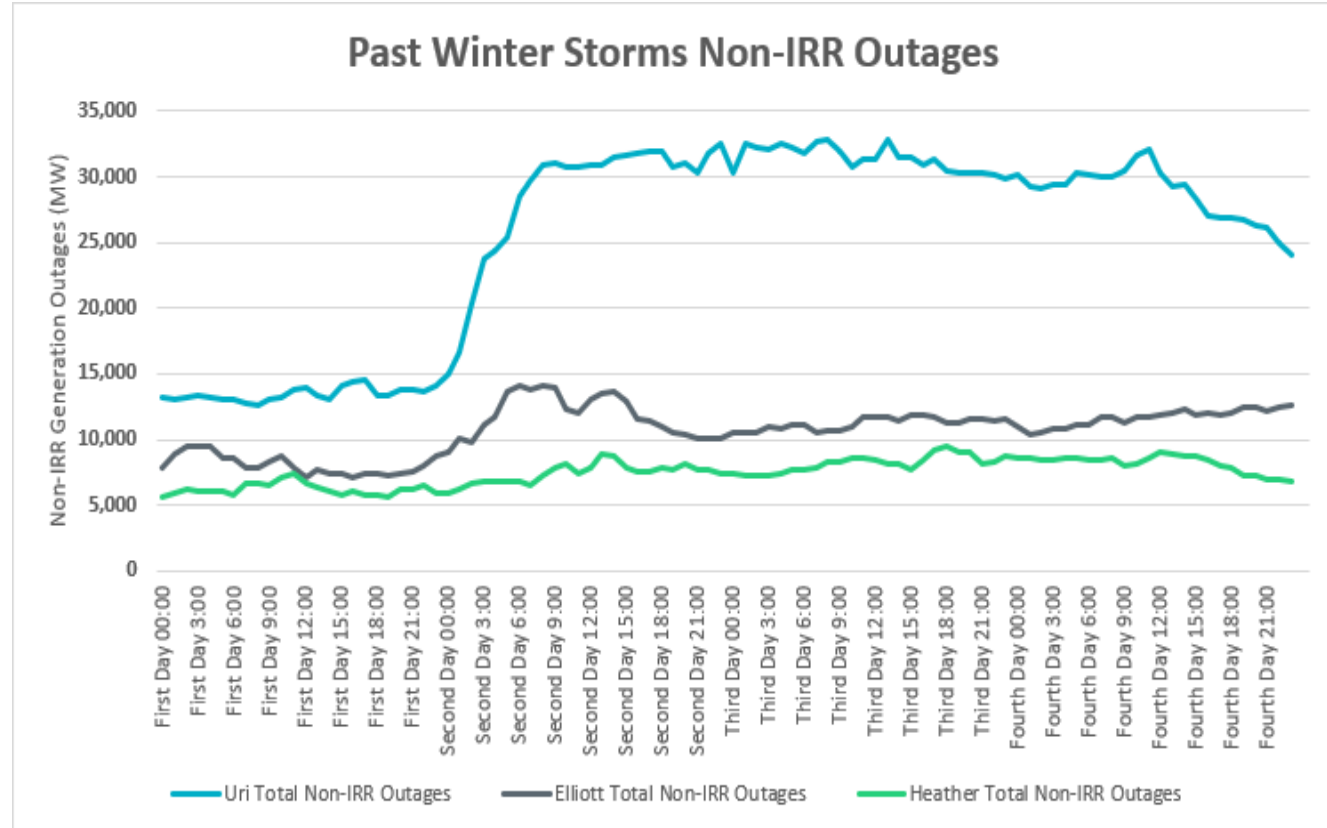
Cure Periods	Resources	TSP Facilities	Total
Winter '21-'22	10	6	16
Winter '22-'23	20	49	69
Summer '23	12	4	16
Winter '23-'24	4	1	5
Total to Date	46	60	106

More than 2100 weatherization inspections performed between December '21 and February '24.

Our Collective Efforts are Producing Results



Key Takeaway: Winter Storm Heather was the third coldest, and second most long lasting of the significant winter storms shown here.



Key Takeaway: Non-IRR outages during WS Heather (Jan 2024) remained lower than WS Elliott (Dec 2022) and WS Uri (Feb 2021).

Going Forward

- Continued diligence in complying with rule provisions and seeking to apply best practices will continue to deliver greater reliability when it is needed most.
- A new **ERCOT Weatherization & Inspection Market Participant Portal** will be available to MPs on May 1, 2024. New roles are available to be added to your digital certificates by your company's User Security Administrator (USA).
 - SN_M_W_MGR_ECEII for managers with authority to submit
 - SN_M_W_VIEW_ECEII for employees with read-only privileges
 - Do not select both as the more restrictive read-only will govern
 - Five training sessions have been held in April. Training materials including slides, a User Guide, Q&A, and a recording of training are available in the Weatherization & Inspection Market Participant Portal Training folder at [Summer Weather Readiness \(ercot.com\)](https://ercot.com/SummerWeatherReadiness)
- Declarations of Weather Preparedness must be submitted in the portal no later than June 1, 2024.
- ERCOT demand levels continue to grow at historically high levels - the reliability of all components of the system has never been more critical to uninterrupted delivery of electrical energy services.