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Generation Entity and Transmission Service Provider Summer Inspection Checklists

Weatherization and Inspection Team

April 16, 2026

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Weatherization & Inspection Team

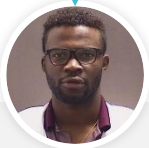
David Kezell
Director, Weatherization and Inspection

Sheri Messer
Weatherization Program Analyst

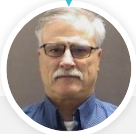
Raihan Khondker
Manager, Weatherization Inspection

Cyle Lublin
Weatherization Field Services Analyst Lead

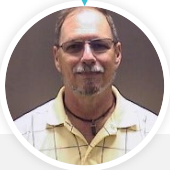
Matt Holland
Supervisor, Weatherization Inspection



Godswill Peter
Weatherization Program Analyst



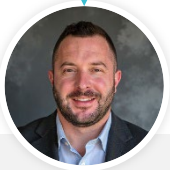
Kevin Harris
Supervisor, Weatherization Inspection



Dennis Horton
CWI

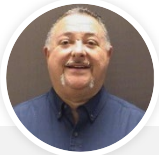
Audie Proctor
CWI

Neil Quast
CWI

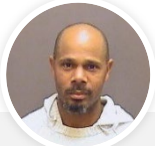


Chris Thomas
CWI - IT

Contracted Service Staff



Albert Cantu
CWI



Jake Jacobs
CWI

Open Position
CWI-IT

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Matt Holland

Weatherization Inspection Supervisor

- Joined ERCOT in March 2026
- Supervisor, Weatherization and Inspections
- Prior to ERCOT- 29 years with LCRA
- Transmission Line and Substation Maintenance
- Education/Experience
  - U.S. Army 8 years- Associates degree in Diesel Mechanics
  - Gulf War Veteran

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Chris Thomas

Weatherization Inspector Sr.

- Joined ERCOT in January 2026
- Located out of the North Central Weather Zone
- Pre-ERCOT Experiences
  - 12 years in Power Generation Industry (Thermal)
  - 8 years NDT

Education

Associate Degree in Robotics, Texas State Technical College

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Godswill Peter

Program Analyst II

- Joined ERCOT in November 2023
- Located out of College Station, Texas
- Pre-ERCOT Experiences
  - 2 Years as a project development Analyst in the Renewable Energy Industry
  - 1 year in the Telecom Industry as a Project Planner/Analyst

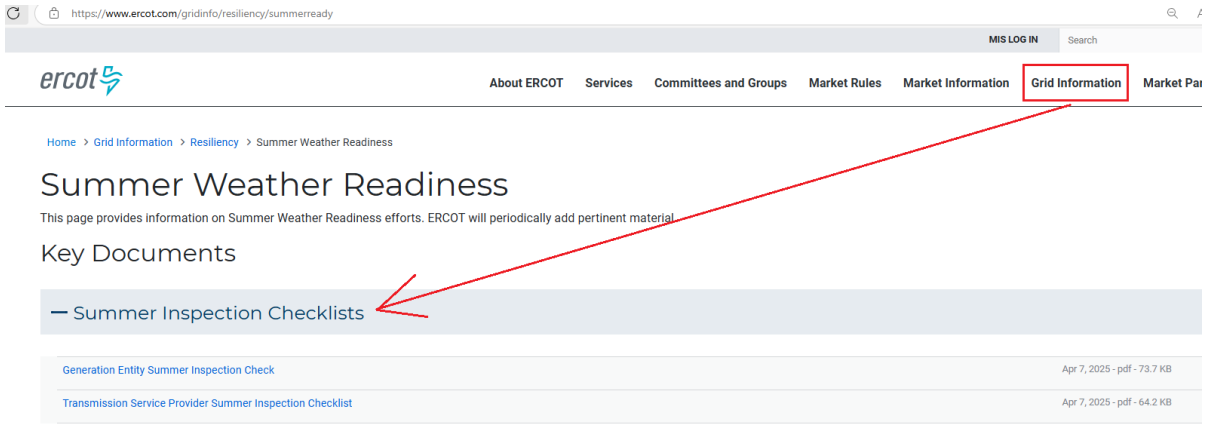
Education

Bachelor of Engineering in Civil and Geophysical Engineering

Masters Of Science and Engineering in Renewable Energy

Introduction

Summer Weatherization Checklist developed in accordance with PUCT 16 TAC §25.55 Weather Emergency Preparedness; predominantly per subsection (c)(2) and (f)(2).



- Maintained schedule confidentiality, access limited to ERCOT and PUCT.
- Inspection scheduling period: June 2, 2026, to September 30, 2026.

- Inspection exclusions:
  - Juneteenth(6/19/26)
  - Independence Day (Friday, 7/3/26)
  - Labor Day (Monday, 9/7/26).

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Audie Proctor

Weatherization Inspector Lead

- Joined ERCOT in October 2022
- Located out of the North Weather Zone
- Prior to ERCOT, Worked in electrical generation for 24 years:
- 10 years as a field operator
- 9 years as a Control Room operator
- 2 years as a Control Room supervisor
- 3 years in Electrical Outage work control/planning.
- Building trades installing commercial and industrial insulation for 8 years

Basic Requirements

- 16 TAC § 25.55 (c)(2) states:
  - By June 1 each year, a generation entity must complete the following summer weather emergency preparation measures for each resource under its control- 16 TAC § 25.55 (c)(2)(A), (B), (C), (D),(E)
  - A Generation Entity (GE) must maintain these measures throughout the summer season and complete any ongoing or monthly requirements at the appropriate time.
  - If necessary to come into compliance, a generation entity must update its summer weather emergency preparation measures no later than one year after ERCOT files a historical weather study report under subsection (i) of this section.

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (i) - Identification of regulatory and legal limitations of cooling capacity, water withdrawal, maximum discharge temperatures, and rights for additional water supply;

The Checklist:

	Yes	No	N/A
By June 1, records it identified regulatory and legal limitations of: Cooling capacity.	☐	☐	☐
By June 1, records it identified regulatory and legal limitations of: Water withdraw.	☐	☐	☐
By June 1, records it identified regulatory and legal limitations of: Maximum discharge temperatures.	☐	☐	☐
By June 1, records it identified regulatory and legal limitations of: Rights for additional water supply.	☐	☐	☐

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (ii) - Arrange and plan for the provision and storage of adequate water supplies for cooling towers, reservoirs, heat exchangers, and adequate cooling capacity of the water supplies used in the cooling towers, reservoirs, and heat exchangers;

The Checklist: Part 1

	Yes	No	N/A
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Cooling towers.	☐	☐	☐
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Reservoirs.	☐	☐	☐
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Heat exchangers.	☐	☐	☐

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (ii) - Arrange and plan for the provision and storage of adequate water supplies for cooling towers, reservoirs, heat exchangers, and adequate cooling capacity of the water supplies used in the cooling towers, reservoirs, and heat exchangers;

The Checklist: Part 2

	Yes	No	N/A
By June 1, records it has adequate cooling capacity of the water supplies used in: Cooling towers.	☐	☐	☐
By June 1, records it has adequate cooling capacity of the water supplies used in: Reservoirs.	☐	☐	☐
By June 1, records it has adequate cooling capacity of the water supplies used in: Heat exchangers.	☐	☐	☐

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (iii) - Arrange and plan for the provision and storage of availability and appropriate safekeeping of adequate equipment to remove heat and moisture from all hot weather critical components;

The Checklist:

	Yes	No	N/A
By June 1, to remove heat and moisture from all hot weather critical components (HWCC) (as applicable), are there records of arranging and planning for: Provision of adequate equipment.	☐	☐	☐
By June 1, to remove heat and moisture from all HWCC (as applicable), are there records of arranging and planning for: Storage of adequate equipment.	☐	☐	☐
By June 1, to remove heat and moisture from all HWCC (as applicable), are there records of arranging and planning for: Appropriate safekeeping of adequate equipment.	☐	☐	☐

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (v) - Maintenance of all hot weather critical components, including air flow or cooling systems, and verifying the functionality of all components prior to and on a monthly basis during the summer season;

The Checklist: Part 1

	Yes	No	N/A
By June 1, records of maintaining: HWCC.	☐	☐	☐
By June 1, records of maintaining: Air flow or cooling systems (e.g., condensers, cooling towers, heat exchangers, pumps, etc.)	☐	☐	☐
By June 1, records of maintaining: HVAC for rooms/cabinets with HWCC.	☐	☐	☐

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Albert Cantu

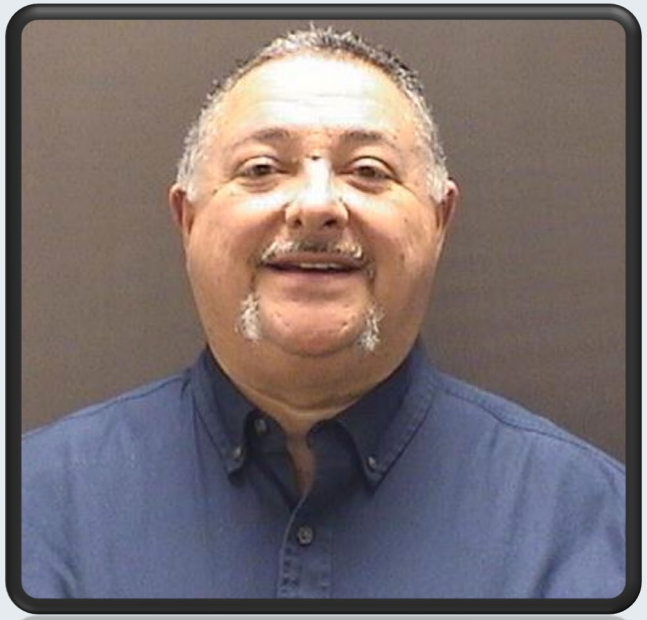
Weatherization Inspector Sr.

- Joined ERCOT in March 2025
- Located out of Southern Weather Zone
- Pre-ERCOT Experiences
  - 35 years in several key roles in the Transmission Industry
  - 5 years as an Electrician

Education

Master Electrician License, Texas Licensing Commission

Associate Degree in Electrical Trades, Texas Vocational School



GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (v) - Maintenance of all hot weather critical components, including air flow or cooling systems, and verifying the functionality of all components prior to and on a monthly basis during the summer season;

The Checklist: Part 2

	Yes	No	N/A
By June 1, records of verifying: functionality of all HWCC.	☐	☐	☐
Records of verifying: functionality of all HWCC each month DURING summer season.	☐	☐	☐

GE Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (vi) - Monitoring of all hot weather critical components.

The Checklist:

	Yes	No	N/A
By June 1, entity can demonstrate it monitors HWCC.			
Records entity has monitored all HWCC.			

TSP Basic Requirements

- 16 TAC § 25.55 (f)(2) states:
  - By June 1 each year, a TSP must complete the following summer weather preparation measures for its transmission facilities.
  - A TSP must maintain these measures throughout the summer season and complete any ongoing, monthly, or regular requirements at the appropriate time.
  - If necessary to come into compliance, a TSP must update its summer weather preparation measures no later than one year after ERCOT files a historical weather study report under subsection (i) of this section.

TSP Checklist

The RULE:
16 TAC § 25.55 (f) (2) (A) (i) - Inspecting transformer cooling systems prior to and on a monthly basis during the summer season;

The Checklist:

	Yes	No	N/A
By June 1, records of inspecting transformer cooling systems.			
Records of inspecting transformer cooling systems monthly.	☐	☐	☐

TSP Checklist

The RULE:
16 TAC § 25.55 (f) (2) (A) (ii) - Cleaning transformer cooling systems prior to and on a regular basis during the summer season;

The Checklist:	Yes	No	N/A
By June 1, records of cleaning transformer cooling systems.			
Records of cleaning transformer cooling systems on regular basis.	☐	☐	☐

TSP Checklist

The RULE:
16 TAC § 25.55 (f) (2) (A) (iii) - Verifying proper functioning of cooling fans and pump controls

The Checklist:

	Yes	No	N/A
By June 1, records of verifying proper functioning of cooling fans.	☐	☐	☐
By June 1, records of verifying proper functioning of pump controls.	☐	☐	☐

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Neil Quast

Weatherization Inspector Lead

- Joined ERCOT in November of 2022
- Located out of the East Weather Region
- Prior to ERCOT, worked in Electrical Generation for 11 years:
  - 2 years Licensed Reactor Operator
  - 5 years field operator
  - 4 years Ops Training Instructor
- Veteran of the US Navy
  - 10 years as an operator and Electronics Technician

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) (iv) and (f) (2) (A) (iv) - Arrange and provide for the availability of sufficient chemicals, coolants, and other materials necessary for sustained operations during a summer weather emergency;

The Checklist:

	Yes	No	N/A
By June 1, records of arranging and providing for the availability of sufficient: Chemicals (e.g., biocides, coagulants, etc.)	☐	☐	☐
By June 1, records of arranging and providing for the availability of sufficient: Coolants (e.g., glycol, hydrogen, transformer oils, etc.)	☐	☐	☐
By June 1, records of arranging and providing for the availability of sufficient: Auxiliary fuels (e.g., diesel, propane, offsite NG storage, etc.)	☐	☐	☐
By June 1, records of arranging and providing for the availability of sufficient: Other materials for sustained operation during a summer weather emergency.	☐	☐	☐

TSP Checklist

The RULE:
16 TAC § 25.55 (f) (2) (A) (v) - Confirmation that sufficient chemicals, coolants, and other materials necessary for sustained operations during a summer weather emergency are protected from heat and drought.

The Checklist:

	Yes	No	N/A
By June 1, TSP has confirmed the following are protected from heat and drought: Sufficient Chemicals..	☐	☐	☐
By June 1, TSP has confirmed the following are protected from heat and drought: Coolants.	☐	☐	☐
By June 1, TSP has confirmed the following are protected from heat and drought: Other Materials.	☐	☐	☐

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (B) and (f) (2) (B) - Beginning in 2023, implement weather emergency preparation measures by June 1 each year, in addition to the weather emergency preparation measures required by subparagraph (A) of this paragraph on, that could reasonably be expected to ensure the sustained operation of the TSP/RE transmission facilities during the greater of the maximum ambient temperature at which the facility has experienced sustained operations or the 95th percentile maximum average 72-hour temperature reported in ERCOT's historical weather study, required under subsection (i) of this section, for the weather zone in which the facility is located.

The Checklist: Part 1

	Yes	No	N/A
By June 1, records of implementing additional measures reasonably expected to ensure sustained operation at maximum ambient temperature resource has experienced sustained operations.	☐	☐	☐

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (B) and (f) (2) (B) - Beginning in 2023, implement weather emergency preparation measures by June 1 each year, in addition to the weather emergency preparation measures required by subparagraph (A) of this paragraph on, that could reasonably be expected to ensure the sustained operation of the TSP/RE transmission facilities during the greater of the maximum ambient temperature at which the facility has experienced sustained operations or the 95th percentile maximum average 72-hour temperature reported in ERCOT's historical weather study, required under subsection (i) of this section, for the weather zone in which the facility is located.

The Checklist: Part 2 (Only if part 1 not used)

By June 1, records of implementing additional measures reasonably expected to ensure sustained operation at the temperature in ERCOT's historical weather study.

Yes	No	N/A
☐	☐	☐

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (C) and (f) (2) (C) - Review the adequacy of staffing plans to be used during a summer weather emergency and revise the staffing plans, as appropriate.

The Checklist:

By June 1, records of reviewing adequacy of staffing plans for a summer weather emergency.

By June 1, if appropriate, revised staffing plans.

Yes	No	N/A
☐	☐	☐
☐	☐	☐

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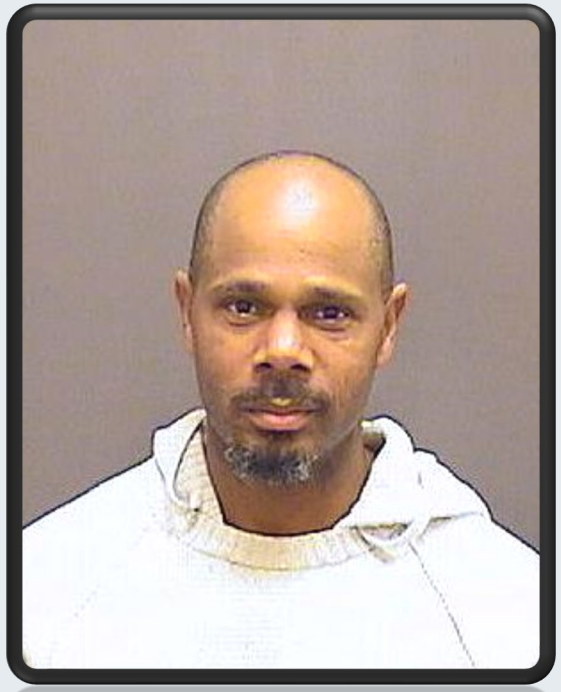
Jake Jacobs

Weatherization Inspector Lead

- Transitioned within ERCOT in November of 2022
- Located of the South Central Weather Zone
- Prior to Weatherization,
  - 12 years as a Market Analyst, helped implement Zonal to Nodal market, assisted in Black-Start testing
  - 10 years as an ERCOT System Operator, Real-Time, Day-Ahead, and Transmission Desks
- Prior to ERCOT, worked three years as a Substation Electrician, three years as a System Operator.
- Veteran of the US Marine Corps
  - 6 years as an aircraft avionics technician



GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (D) and (f) (2) (D) - Train relevant operational personnel on summer weather preparations and operations.

The Checklist:

By June 1, records of training personnel* on summer weather preparations and operations.

Yes	No	N/A
☐	☐	☐

*ERCOT interprets “relevant operational personnel” as used in 25.55(c)(1)(D), (c)(2)(D),(f)(1)(D) and (f)(2)(D) as: "*Any relevant personnel directly responsible for implementing, maintaining, or overseeing the weather preparations and operations measures, or taking action as part of the weather response in accordance with §25.55 Weather Emergency Preparedness.*"

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (E) and (f) (2) (E)- Beginning in 2023, create a list of all hot weather critical components, review the list at least annually prior to the beginning of the summer season, and update the list as necessary

The Checklist:

- By June 1, list of all hot weather critical components (HWCC)
- Process to review list at least annually by June 1.
- Process to update list as necessary.

Yes	No	N/A
☐	☐	☐
☐	☐	☐
☐	☐	☐

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (c) (2) (A) and (f) (2) (A) - Implement weather emergency preparation measures that could reasonably be expected to ensure the sustained operation of all hot weather critical components during summer weather conditions. Where appropriate, such measures may be implemented using either personnel or automated systems.

The Checklist:

- Does the GE/TSP have records it implemented weather emergency preparation measures that could reasonably be expected to ensure the sustained operation of all HWCC during summer weather conditions using either personnel or automated systems where appropriate?

Yes	No	N/A
☐	☐	☐

GE/TSP Checklist

The RULE:
16 TAC § 25.55 (d) (2) (B) (i) and (g) (2) (B) (i) - The cure period determined by ERCOT must consider what weather emergency preparation measures the generation entity may be reasonably expected to have taken before ERCOT's inspection, the reliability risk of the resource's noncompliance, and the complexity of the measures needed to cure the deficiency.

The Checklist:

	Yes	No
• If the GE/TSP has not complied with any part of 25.55 (c)(2)/(f)(2), confer with the GE/TSP on a cure period to address identified deficiencies and document accordingly. The weatherization team will discuss the factors, determine an appropriate cure period, and inform the GE/TSP of the cure period.	☐	☐

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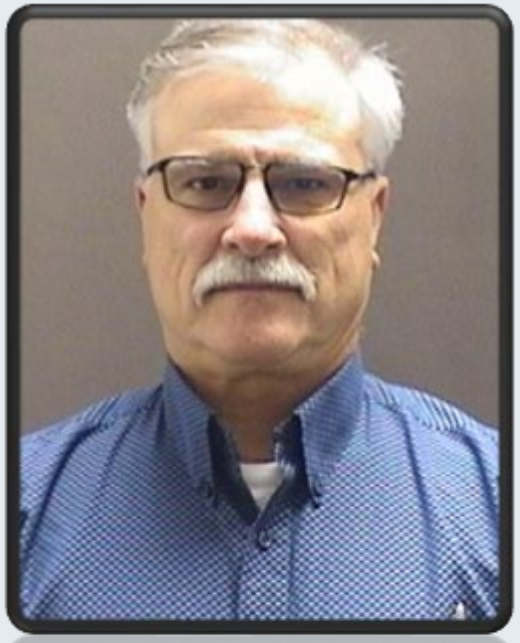
Kevin Harris

Weatherization Inspection Supervisor

- Joined ERCOT in November 2022
- Worked in Operations/Generation for 31 years
  - 22 years as a Field Operator
  - 7 years as a Control Room Operator
  - 2 years as a Work Week Coordinator
- South, South Central, Coastal Regions
  - Located out of Bay City



Best Inspection Preparation Practices

- Effective communication and collaboration between the Market Participant's personnel and the Weatherization and Inspection Team will support successful completion of summer inspections.
- Creating and maintaining systematic and logical records of items relevant to PUCT 16 TAC § 25.55 Weather Emergency Preparedness regulations will facilitate the inspection process.
- Utilize the WSUP process for any CSM issues you may encounter.
- Ensure specificity of records regarding resources.
- Provide well-organized records to Inspector/Inspection Team for a seamless summer weatherization inspection process.

Thank you! Questions/comments?

Weatherization Team

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