



ERCOT Weatherization and Inspection

Information Session for New
Resource/Generation Entities

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April 30, 2026



Agenda:

Part 1: Overview of the Weatherization and Inspection Program

- Public Utility Commission of Texas Weather Emergency Preparedness rule, 16 Texas Administrative Code §25.55
- Weatherization & Inspection Market Participant Portal
- Process for Submitting a Declaration of Weather Preparedness
- Helpful W&I Resources

Part 2: Inspection Process

- Acknowledging a Notice of Inspection
- Best practices for preparing for an inspection;
- Inspection compliance deficiencies
- Inspection results

ERCOT Weatherization and Inspection Department

Staff	Title
David Kezell	Director of Weatherization and Inspection
Raihan Khondker	Manager of Inspection
Cyle Lublin	Weatherization Field Services Analyst Lead
Godswill Peter	Weatherization & Inspection Analyst
Sheri Messer	Weatherization & Inspection Analyst
<u>Supervisors, Weatherization Inspections</u>	<u>Weatherization Zone</u>
Kevin Harris	South Region
Matt Holland	North Region
<u>Weatherization Inspectors</u>	
Audie Proctor	Panhandle, North, North Central, East
Chris Thomas	North Central, West
Dennis Horton	West, Far West
Neil Quast	East, Coast
Jake Jacobs	West, South Central, Coast
Albert Cantu	West, South, Valley
ERCOT Contractors	All regions

What is the role of the ERCOT Weatherization and Inspection (W&I) department?

Monitor

The ERCOT W&I team monitors—

- Generation Entity (GE) and Transmission Service Provider (TSP) regulatory compliance with the Public Utility Commission of Texas (PUCT) Weather Emergency Preparedness Rule, 16 Texas Administrative Code (TAC) §25.55 (rule);
- summer and winter weather-related forced interruptions of service; and
- timely completion of corrective actions by a GE or TSP to remedy compliance deficiencies identified during inspections.

Inspect

ERCOT W&I inspectors and contract inspectors inspect—

- generation resources and transmission facilities to assess compliance with the rule to assure the Texas electric grid remains reliable and resilient during extreme weather events.

Collaborate

The ERCOT W&I team collaborates—

- with GEs and TSPs to support compliance with weatherization requirements.
- with the PUCT to administer the rule.

What is the Weather Emergency Preparedness Rule?

In response to extreme weather events, Senate Bill 3 (87th Texas Legislature, 2021) required the PUCT to establish a weather emergency preparedness rule.

- The PUCT adopted the [Weather Emergency Preparedness Rule, 16 Texas Administrative Code \(TAC\) §25.55](#) (effective October 2021).



Purpose of weatherization requirements:

- Ensure grid reliability during extreme cold and heat.
- Prevent outages caused by weather-related equipment failures.

- The rule was implemented in two phases:
 - Phase 1 (2021): winter weather preparedness.
 - Phase 2 (2022): expanded to summer weather preparedness and added and revised other requirements.
- The ERCOT W&I team began inspections December 2021.
- Additionally, as of 2023, the rule establishes:
 - weather zone specific hot and cold conditions at which a Market Participant (MP) must implement measures reasonably expected to ensure sustained operations; and
 - that MPs create hot and cold weather critical component (HWCC/CWCC) lists.

What is ERCOT's role in administering the rule?

Per 16 TAC §25.55, ERCOT must:

- file with the commission, no later than June 20 and December 20 of each year, a compliance report that addresses whether each GE and TSP has submitted the declaration of summer and winter weather preparedness for each resource or substation/switchyard under the GE or TSP control;
- develop, in consultation with commission staff, a summer and winter weather inspection checklist for use during inspections;
- conduct inspections of resources and transmission facilities;
- provide a written report on its inspection of a resource or transmission system or facility to the GE or TSP;
- determine, in consultation with commission staff, the number, extent, and content of inspections, provided that every resource interconnected to the ERCOT power region, and at least ten percent of substations or switchyards providing transmission service, must be inspected at least once every three years;
- provide each GE and TSP at least 72 hours' written notice of an inspection unless otherwise agreed by the GE or TSP and ERCOT;
- provide the GE and TSP a reasonable period to cure identified deficiencies;
- report to commission staff any GE or TSP that does not remedy identified deficiencies within the cure period determined by ERCOT;
- subsequent to a weather emergency, notify a GE or TSP of their repeated or major weather-related forced interruption of service;
- study historical weather data across each weather zone classified in the ERCOT protocols and file with the commission a report summarizing the results of the study at least once every five years, beginning no later than November 1, 2026.

Who is required to meet the requirements of the rule?

- ERCOT
- Generation Entities (GE)
- Transmission Service Providers (TSP)

“This section applies to the Electric Reliability Council of Texas, Inc. (ERCOT) and to generation entities and transmission service providers (TSPs) in the ERCOT power region.” (16 TAC §25.55(a))

CHAPTER 25. SUBSTANTIVE RULES APPLICABLE TO ELECTRIC SERVICE PROVIDERS.

Subchapter C. INFRASTRUCTURE AND RELIABILITY.

§25.55. Weather Emergency Preparedness.

- (a) **Application.** This section applies to the Electric Reliability Council of Texas, Inc. (ERCOT) and to generation entities and transmission service providers (TSPs) in the ERCOT power region.
- (1) A generation resource with an ERCOT-approved notice of suspension of operations for the summer season or winter season is not required to comply with this section until the return to service date identified in its notice of change of generation resource designation required under the ERCOT protocols.
 - (2) A new or repowered resource scheduled to begin commercial operations during the summer season or winter season or a transmission facility scheduled for initial energization during the summer season or winter season must meet the requirements of this section prior to either the commissioning date established in the ERCOT interconnection process for generation resources or initial energization for transmission facilities, as applicable.

What is the Weatherization & Inspection Market Participant Portal?

The portal is a secure online platform that serves as the hub for managing weatherization communication and compliance requirements.

Centralized Communication

MPs and W&I staff communicate using weatherization support requests (wSUP).

Submission Center

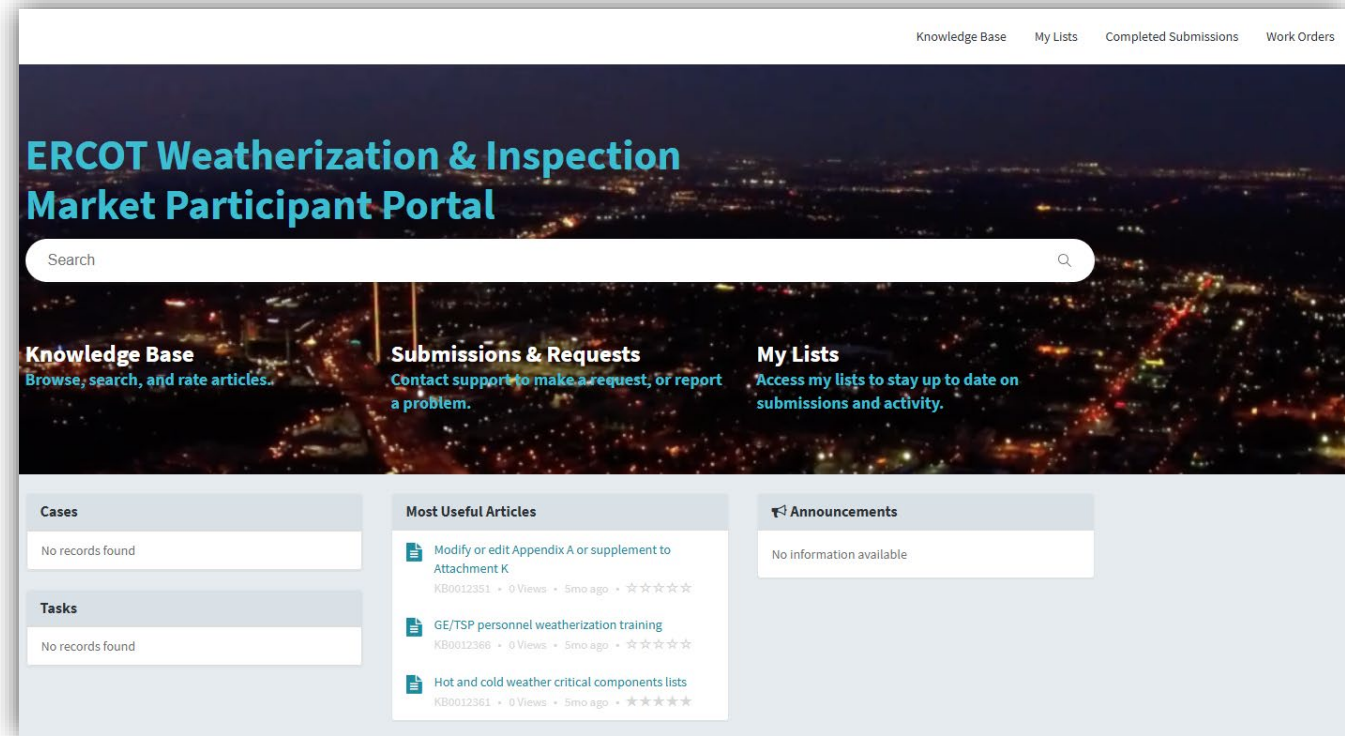
MPs submit summer and winter Declaration of Weather Preparedness (DoWP) documents, including Appendix A, the Notarized Attestation, and optional supplemental documents.

Inspection Management

Inspections are scheduled, communicated via a Notice of Inspection (NOI), and documented through work orders on the portal. MPs and inspectors communicate and share documents, including the final inspection report, directly in the inspection work order.

Deficiency Tracking

MPs with an identified compliance deficiency and cure period are assigned a cure period task (CPT) in the work order. Progress is communicated and monitored through the CPT until the issue is remedied.



Who has access to the portal?

- The portal is accessible through the ERCOT Market Information System (MIS) at <https://mis.ercot.com/secure/applications>.
- To access the portal, an MP User Security Administrator (USA) must provision an MP representative with a digital certificate with **one** of the following roles:

SN_M_W_MGR_ECEII – for managers with **authority to submit** on behalf of the entity

SN_M_W_VIEW_ECEII – for employees with **read-only** privileges

- If both roles are assigned, access will default to the role with the least permissions, VIEW, and the MP representative will **not** be able to complete actions in the portal.

Portal Highlights – Knowledge Base Articles

Knowledge Base

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

My Lists
Access my list submissions

Provides answers to many frequently asked weatherization and inspection questions and links to important documents.





Knowledge Base My Lists Completed Submissions Work O

Home > Knowledge > Knowledge Search

declaration of |

34 results for "declaration of" Sort by | Relevance Views Newest Alphabetical

Showing All Results

-  **Declaration of Weather Preparedness - Resource on planned outage (GE)**
Market Participant Knowledge Base | FAQs
preparations will be complete before the **Declaration** of Weather Preparedness submission window closes, should, that the Resource is in a planned outage and resubmit the **declaration** prior to the Resource returning the **Declaration** of Weather Preparedness submission window closes, may be declared on the Appendix
KB0012345 • 0 Views • 5mo ago • ★★★★★
-  **Declaration of Weather Preparedness documents**
Market Participant Knowledge Base | FAQs
What documents must be submitted with **Declaration** of Weather Preparedness? The **Declaration** of Weather Preparedness is comprised of (i) a completed Appendix A, (ii) the signed and notarized K and its supplement with the other **declaration** documents.
KB0012313 • 0 Views • 5mo ago • ★★★★★
-  **Declaration of Preparedness - New generation (RE)**
Market Participant Knowledge Base | FAQs
What is the timeline for submitting a **Declaration** of Weather Preparedness for a newly commissioned season, a **Declaration** of Weather Preparedness must be submitted prior to a new Resource completing part 3 of the commissioning process. For instructions on submitting a **declaration** during an inspection
KB0012367 • 0 Views • 5mo ago • ★★★★★
-  **Submitting attachments with a Declaration of Weather Preparedness**
Market Participant Knowledge Base | FAQs



Portal Highlights – My Lists

My Lists

Provides a record of all draft, submitted, and canceled DoWPs, weatherization support requests submitted, and Notices of Inspections sent.

Knowledge Base My Lists Completed Submissions Work Orders

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

My Lists
Access my lists to stay up to date on submissions and activity.

Home > My MP Lists

Search

My Lists

- All Cases
- Action Needed
- My Cases
- My Case Tasks
- My Requests

All Cases

Filter: All

Number	Contact	Task type	State	Updated
NOI00001807		Notice of Inspection	Closed	01-27-2025 11:20:26 AM
DOWP00003401		Declaration of Weather Preparedness	Closed	11-26-2024 11:21:55 AM
DOWP00003374		Declaration of Weather Preparedness	Cancelled	11-26-2024 11:16:16 AM
DOWP00001144		Declaration of Weather Preparedness	Closed	05-20-2024 03:42:22 PM
DOWP00001143		Declaration of Weather Preparedness	Cancelled	05-20-2024 03:29:01 PM



Portal Highlights – Completed Submissions

Completed Submissions
Record of all Appendix A submissions

Knowledge Base My Lists **Completed Submissions** Work Orders

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

Cases
No records found

Tasks
No records found

Most Useful Articles

- Can we modify Appendix A or the supplement to Attachment K?
KB0012351 v1.0 • 1 View • 11mo ago • ★★★★★
- Weatherization personnel training
KB0012366 v1.0 • 0 Views • 11mo ago • ★★★★★

Home > Completed Submissions

Search

Prior Appendix A

- TSP Winter Appendix A
- TSP Summer Appendix A

TSP Summer Appendix A Resource Lines

All > Appendix A Declaration of Weather Preparedness State = Closed > Appendix A Declaration of Weather Preparedness is not empty >

Appendix A Declaration of Weather Preparedness Number = DOWP00001144

Substation / Switchyard	Location	Maximum Ambient Temperature (°F)	Summary of Activities to Complete the Requirements of 1
█	█	106	The satisfactory operation of █ and █...
█	█	106	The satisfactory operation of █ transfo...
█	█	104	The satisfactory operation of █ transfo...
█	█	0	

Portal Highlights – Work Orders

Knowledge Base My Lists Completed Submissions **Work Orders**

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

My Lists
Access my lists to stay up to date on submissions and activity.

Work Orders

Record of all inspection work orders and the activity, communication, and attachments associated with the inspection work order, including the inspection report.

Cases

No records found

Tasks

No records found

Most Useful Articles

- Can we modify Attachment K? KB0012351 v1.0
- Weatherization KB0012366 v1.0

Home > Work Orders

Search

Work Orders

Keyword Search

All > State in (Closed Complete, Closed Incomplete, Assigned, Work In Progress)

Number ^	Company	Location	Parent	Short description	Scheduled start	State
WO0012425			WZ Southern	Winter 2024 Inspection_		Closed Complete
WO0012790			WZ Southern	Inspection Winter 2022-2023		Closed Complete

< > Rows 1 - 2 of 2

Portal Highlights – Submissions & Requests

Knowledge Base My Lists Completed Submissions

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

My Lists
Access my lists to stay up to date on submissions and activity.

Submissions & Requests

Submissions
Submit a Declaration of Weather Preparedness (DoWP)

Requests
Submit a weatherization support request (wSUP) directly to W&I staff.

Cases
No records found

Tasks
No records found

Most Useful Articles

- Can we modify Appendix A or the supplement to Attachment K?
KB0012351 v1.0 • 1 View • 11mo ago • ★★★★★
- Weatherization personnel training
KB0012366 v1.0 • 0 Views • 11mo ago • ★★★★★

Submit a DoWP

Home > Customer Service > Support

Categories

- DoWP - RE - Summer
- DoWP - RE - Winter
- Support**

Support

- [Weatherization Support](#)
General Support Case for Weatherization

View Details

Contact W&I

Portal Highlights – Weatherization Support Request (wSUP) Form

Weatherization Support

General Support Case for Weatherization

* Indicates required


Contact

Account

* Which of the following is your issue related to?

-- None --

* Please explain the issue you are experiencing

 Add attachments

Submit

Required information

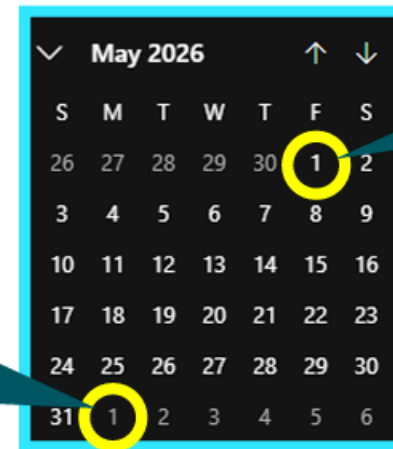
- Which of the following is your issue related to?
- Please explain the issue you are experiencing

When are Declarations of Weather Preparedness (DoWP) submitted?

The PUCT Weather Emergency Preparedness Rule establishes seasonal DoWP requirements and deadlines:

- “No earlier than **November 1** and no later than **December 1** of each year, a generation entity must submit a declaration of winter weather preparedness for the upcoming winter season” (16 TAC §25.55(c)(3)(A))
- “No earlier than **May 1** and no later than **June 1** of each year, a generation entity must submit a declaration of summer weather preparedness for the upcoming summer season” (16 TAC §25.55(c)(3)(B))

May 1, 2026 –June 1, 2026



Last day to submit an on-time summer 2026 DoWP: Monday, June 1 at 11:59:59 p.m.

Summer 2026 DoWP submission window opens

When does a GE with a fully commissioned resource submit a DoWP?

A GE with a fully commissioned resource

Must submit a DoWP during the required submission period:

- Winter submission period: Nov 1-Dec 1
- Summer submission period: May 1-June 1

A GE with both a fully commissioned Resource and a Resource in the ERCOT Resource Interconnection Process

Must submit a DoWP for all fully commissioned resources during the required submission period:

- Winter submission period: Nov 1-Dec 1
- Summer submission period: May 1-June 1
- Refer to slide 18 for DoWP submission requirements for a GE with a Resource in the ERCOT Resource Interconnection Process.

Must a DoWP be submitted for a Resource that is not fully commissioned?

The Public Utility Commission of Texas (PUCT) Weather Emergency Preparedness Rule, 16 Texas Administrative Code (TAC) §25.55(c)(3)(C) states that a GE seeking commissioning approval for a new resource during the summer or winter season,

“...must submit the appropriate declaration of preparedness prior to the resource commissioning date established in the ERCOT interconnection process for resources.”

- Submission of a declaration of preparedness is required during **part 3** of the ERCOT resource interconnection process.
- Recommendation: Begin to develop a plan to meet the weatherization requirements during part 2 of the ERCOT resource interconnection process.

When does a GE with a Resource in the commissioning process submit a DoWP?

A GE with a resource in **part 1 or 2** of the ERCOT Resource Interconnection Process

- Not required to submit a DoWP but may submit.
- If all weatherization requirements are met, the resource may be declared.
- If weatherization requirements are not met, the resource should not be declared.

A GE with a resource approaching the end of **part 3** of the ERCOT Resource Interconnection Process

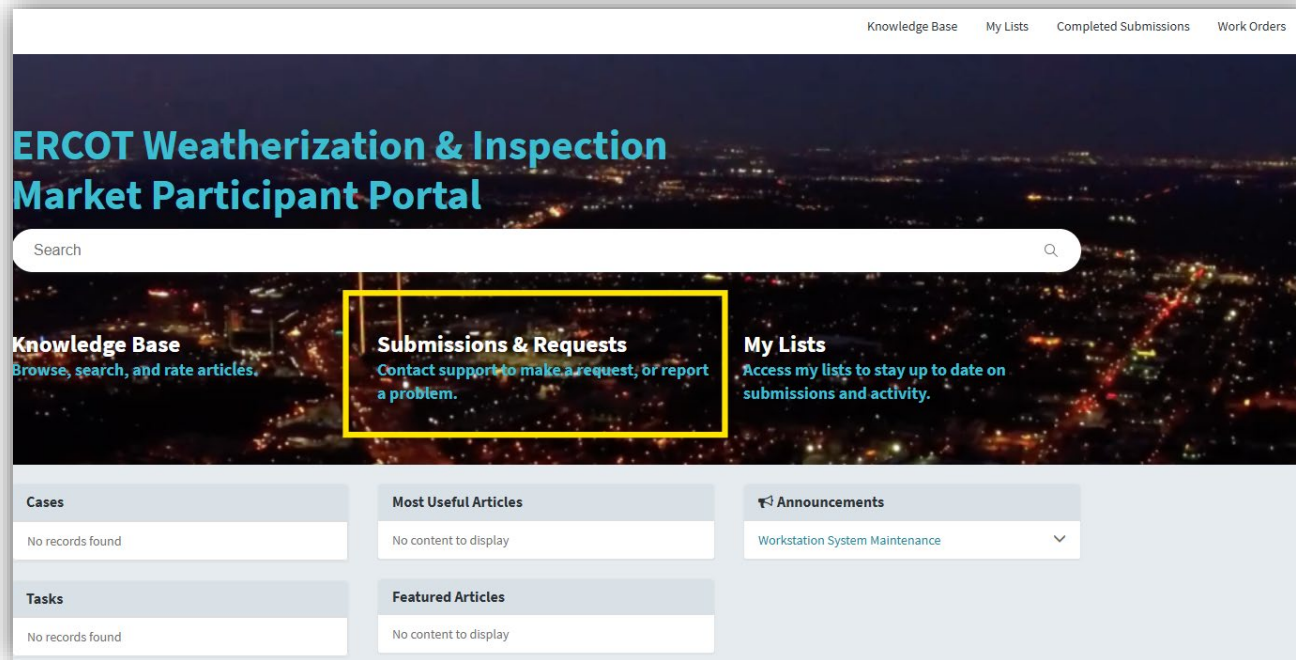
- Must submit a DoWP during the DoWP submission period or inspection season provided all weatherization requirements are met.
 - Winter submission period: Nov 1-Dec 1; Winter inspection season: Dec 2-Feb 28
 - Summer submission period: May 1-June 1; Summer inspection season: June 2-September 30
- DoWPs are not required or accepted outside of the winter and summer submission period and inspection season. The portal is closed for all GE submissions.
 - March, April, and October.

Resources:

- [Instructions for Submitting a Declaration for a New Resource Seeking Approval for Part 3 of the ERCOT Commissioning Process](#)
- [Weatherization Presentation for Resource Integration](#)

What is the process for submitting a DoWP?

1. Secure a digital certificate from the MP USA with the appropriate manager role.
 - Manager role: S N _ M _ W _ M G R _ E C E I I.
2. Log into the portal through the ERCOT MIS, <https://mis.ercot.com/secure/applications>.
3. Navigate to “Submissions and Requests.”



Resources:

- Portal Knowledge Base Articles
- [Weatherization & Inspection Market Participant Portal User Guide](#)

What is the process for submitting a DoWP?

4. Navigate to 'Categories' and select the DoWP for the relevant inspection season.
5. Select Appendix A.

Home > Customer Service > Support

Categories

- DoWP - RE - Summer
- DoWP - RE - Winter

Support

[Weatherization Support](#)
General Support Case for Weatherization
View Details

DoWP - RE - Summer

DoWP - RE - Summer

[RE - Summer - Appendix A](#)
Appendix A for Summer Generation Resource DoWP
View Details

[RE - Summer - Attachment K](#)
This form must be filled out by any generation resource relying on natural gas as the primary fuel source.
View Details

[RE - Summer - Notarized Attes...](#)
Submit to finalize the Declaration of Weather Preparedness
View Details

Home > Customer Service > DoWP - RE - Winter

Categories

- DoWP - RE - Summer
- DoWP - RE - Winter**
- Support

DoWP - RE - Winter

DoWP - RE - Winter

[RE - Winter - Appendix A](#)
Appendix A for Winter Generation Resource Declaration of Weather Preparedness (DoWP)
View Details

[RE - Winter - Notarized Attestation](#)
Complete and Submit this form to finish the Declaration of Weather Preparedness (DoWP) process
View Details

Step 1: Appendix A

What is Appendix A?

Appendix A is a digital form in the portal that an MP completes to declare the weatherization status of each Resource under the GE's control.

Confirm that the auto populated fields are correct.

Use the 'Add' option to add a Resource to Appendix A.

Use the pencil icon to edit all Appendix A fields for a resource or the 'x' icon to delete a resource.

RE - Summer - Appendix A

Appendix A for Summer Generation Resource Declaration of Weather Preparedness (DoWP)

Appendix A for Summer Generation Resource Declaration of Weather Preparedness.

NOTE: When submitting large data sets some time may be required for the form to upload (up to 5 minutes). Do not close your browser or navigate away from the page until you see the message saying that the submission was successful.

Each entity should submit only one Declaration of Weather Preparedness per season. If you have already submitted for the season, please do not submit additional declarations.

Account



* Season

* Year

* Resource Information (RE Summer)

Add

Remove All

Actions	Generation Resource	Maximum Experienced Ambient Temperature (°F) at which operations has been sustained
 	<input type="text"/>	106.8

Scroll left and right to view Appendix A fields

Submit

Use the 'Submit' option to save edits to Appendix A.

- Appendix A is automatically included in the declaration submission when the complete package is submitted within the Notarized Attestation section.

How is a fully weatherized resource, whether it is commissioned or not, declared on Appendix A?

6. To declare a fully weatherized resource on Appendix A:

- Complete all required fields on the Appendix A form:
 - Generation Resource – add Resource using the drop-down list
 - Maximum Experienced Ambient Temperature (°F) at which operations have been sustained
 - May be left blank for a new Resource or a Resource in the ERCOT Resource Interconnection Process that has not operated for a complete season. Please provide a reason for leaving the field blank in the ‘Comments’ field.
 - Resource not covered by this declaration
 - Field should be left **blank** to confirm that the resource is covered under the declaration and meets weatherization requirements. If not, use the drop down to add a reason.

-- None --
Resource in Scheduled Outage as of Jun 1
Resource Operations Suspended as of Jun 1
Resource not fully commissioned as of Jun 1
Summer Weather Readiness incomplete
No longer owned by this Generation Entity

- Summary of Activities to Complete the Requirements of 16 TAC §25.55.
 - A separate attachment may be included with the Notarized Attestation. In this case, leave a note, “see attachment [name].”

Edit Row

Generation Resource

Maximum Experienced Ambient Temperature (°F) at which operations has been sustained.
106.8

Resource not covered by this declaration ?
If another entity performs weatherization, identify the responsible entity in the comments. ✕
-- None --

Summary of Activities to Complete the Requirements of 16 TAC §25.55(c)(2) ?
Limited to 5,000 characters ✕

Comments ?
Limited to 5,000 characters ✕

Blank/None

Cancel Save

How is a resource that is not fully commissioned declared on Appendix A ?

7. Correctly declaring a resource that is not fully commissioned on **Appendix A** depends on whether all weatherization requirements have been met.

All weatherization requirements **are met**:

- leave the field, 'Resource not covered by this declaration,' **blank**.

Blank/
None

All weatherization requirements **are not met**:

- choose from the drop-down list, "Resource not fully commissioned as of June 1 or December 1."

Use drop-down
list to enter
response

What is the next step after submitting Appendix A?

8. Complete the Notarized Attestation section and upload the complete declaration/attestation document.
 - Must be signed by the highest-ranking representative, official, or officer *with binding authority* over the referenced GE or TSP and then notarized.

The screenshot shows a web interface with a breadcrumb trail: Home > Customer Service > Support. On the left, a 'Categories' sidebar lists 'DoWP - RE - Summer' and 'DoWP - RE - Winter', with 'DoWP - RE - Summer' highlighted in yellow. The main content area shows a 'Support' section with a link for 'Weatherization Support' and a 'View Details' button. A zoomed-in view of the 'View Details' page shows three items, each with a yellow border and a blue callout arrow pointing to a step box below:

- DoWP - RE - Summer**
DoWP - RE - Summer
[RE - Summer - Appendix A](#)
Appendix A for Summer Generation Resource DoWP
View Details
- RE - Summer - Attachment K**
This form must be filled out by any generation resource relying on natural gas as the primary fuel source.
View Details
- RE - Summer - Notarized Attes...**
Submit to finalize the Declaration of Weather Preparedness
View Details

Step 1:
Appendix A

Step 2:
Attachment K

*Only for GEs with resources
relying on natural gas as
primary fuel source.

Step 3:
Notarized Attestation

What is the process for completing the Notarized Attestation?

1

Download and print
the Declaration

Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation

RE - Winter - Notarized Attestation

Complete and Submit this form to finish the Declaration of Weather Preparedness (DoWP) process

1. Download this document [Winter_GenerationEntity_Declaration.docx](#)
2. Print out your previously submitted Appendix A (Optional)
 - Appendix A Resource Line Data
3. Obtain notarized signatures.
4. Upload the notarized document and submit this form.

*Individual files are limited to 25MB. Uploaded files may not exceed 100MB in total.

Prior to submitting this item, you must complete the Appendix A form. [RE - Winter - Appendix A](#)

By clicking the submit button you acknowledge this is your one and final submission. You can't change or submit a new declaration after this.

* Indicates required

DoWP to Declaration of Weather Preparedness - Unique Submission Identifier

Resource Entity Name

Season

Year

* Notarized Document

Upload

Submit

Required information

Notarized Document

Add attachments

What is the process for completing the Notarized Attestation?

1

Download and print the Declaration

2

Confirm information

Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation

RE - Winter - Notarized Attestation

Complete and Submit this form to finish the Declaration of Weather Preparedness (DoWP) process

1. Download this document [Winter_GenerationEntity_Declaration.docx](#)
2. Print out your previously submitted Appendix A (Optional)
 - Appendix A Resource Line Data
3. Obtain notarized signatures.
4. Upload the notarized document and submit this form.

*Individual files are limited to 25MB. Uploaded files may not exceed 100MB in total.

Prior to submitting this item, you must complete the Appendix A form. [RE - Winter - Appendix A](#)

By clicking the submit button you acknowledge this is your one and final submission. You can't change or submit a new declaration after this.

* Indicates required

DoWP to Declaration of Weather Preparedness - Unique Submission Identifier

Resource Entity Name

Season

-- None --

Year

-- None --

* Notarized Document

Upload

Submit

Required information

Notarized Document

Add attachments

What is the process for completing the Notarized Attestation?

1

Download and print the Declaration

2

Confirm information

3

Upload the complete signed and notarized form

The screenshot shows a web form titled "RE - Winter - Notarized Attestation" with a breadcrumb trail: Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation. The form instructions are: "Complete and Submit this form to finish the Declaration of Weather Preparedness (DoWP) process".

Step 1 callout points to the instruction: "1. Download this document Winter_GenerationEntity_Declaration.docx".

Step 2 callout points to the instruction: "2. Print out your previously submitted Appendix A (Optional)", which includes a sub-step: "• Appendix A Resource Line Data".

Step 3 callout points to the "Upload" button in the "Notarized Document" field.

The form includes a "Submit" button at the top right and a "Required information" section with a "Notarized Document" field. A note at the bottom states: "By clicking the submit button you acknowledge this is your one and final submission. You can't change or submit a new declaration after this."

What is the process for completing the Notarized Attestation?

1

Download and print the Declaration

2

Confirm information

3

Upload the complete signed and notarized form

4

Attach optional supplemental documents

The screenshot shows a web browser window with the URL: Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation. The page title is "RE - Winter - Notarized Attestation" and the subtitle is "Complete and Submit this form to finish the Declaration of Weather Preparedness (DoWP) process".

Step 1 callout points to the instruction: "1. Download this document Winter_GenerationEntity_Declaration.docx".

Step 2 callout points to the instruction: "2. Print out your previously submitted Appendix A (Optional)" and the sub-instruction: "• Appendix A Resource Line Data".

Step 3 callout points to the "Upload" button in the "Notarized Document" section.

Step 4 callout points to the "Add attachments" button at the bottom of the form.

Other visible elements include a "Submit" button at the top right, a "Required information" section with a "Notarized Document" indicator, and a breadcrumb trail at the top: Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation.

What is the process for completing the Notarized Attestation?

1

Download and print the Declaration

2

Confirm information

3

Upload the complete signed and notarized form

5

Submit the complete Declaration of Weather Preparedness

4

Attach optional supplemental documents

The screenshot shows a web form titled "RE - Winter - Notarized Attestation" with a breadcrumb trail: Home > Customer Service > DoWP - RE - Winter > RE - Winter - Notarized Attestation. The form instructions include: "1. Download this document Winter_GenerationEntity_Declaration.docx", "2. Print out your previously submitted Appendix A (Optional)", "3. Obtain notarized signatures.", "4. Upload the notarized document and submit this form.", and a note: "*Individual files are limited to 25MB. Uploaded files may not exceed 100MB in total." Below the instructions is a section for "Required information" with dropdown menus for "DoWP to Declaration of Weather Preparedness - Unique Submission Identifier", "Resource Entity Name", "Season" (with "-- None --" selected), and "Year" (with "-- None --" selected). There is a section for "Notarized Document" with an "Upload" button. At the bottom right, there is an "Add attachments" button. A "Submit" button is located at the top right of the form area. Five blue callout boxes with white text and black numbers 1 through 5 are overlaid on the form, pointing to the download link, the information fields, the upload button, the attachments button, and the submit button respectively.

How can an MP confirm that a DoWP has been received by ERCOT?

Knowledge Base **My Lists** Completed Submissions Work Orders

ERCOT Weatherization & Inspection Market Participant Portal

Search

Knowledge Base
Browse, search, and rate articles.

Submissions & Requests
Contact support to make a request, or report a problem.

My Lists
Access my lists to stay up to date on submissions and activity.

To check the status of a declaration, navigate to 'My Lists' and verify that the state of the submission is 'Closed.'

Home > My MP Lists

Search

My Lists

- All Cases
- Action Needed
- My Cases
- My Case Tasks
- My Requests

All Cases

All

Number	Contact	Task type	State	Updated
NOI00001807		Notice of Inspection	Closed	01-27-2025 11:20:26 AM
DOWP00003401		Declaration of Weather Preparedness	Closed	11-26-2024 11:21:55 AM
DOWP00003374		Declaration of Weather Preparedness	Cancelled	11-26-2024 11:16:16 AM
DOWP00001144		Declaration of Weather Preparedness	Closed	05-20-2024 03:42:22 PM
DOWP00001143		Declaration of Weather Preparedness	Cancelled	05-20-2024 03:29:01 PM



Can a declaration be revised after it is submitted?

- The portal does **not** allow a declaration to be revised once it has been submitted.
- If a revision is needed, submit a wSUP to alert W&I staff.
- In most cases, W&I staff will cancel the original DoWP to enable revisions and a resubmittal of the revised declaration package.
- Please note, when a declaration is revised, a **new** notarized attestation with signature and notary may be required.

The image shows a screenshot of the ERCOT Weatherization & Inspection Market Participant Portal. The main header reads "ERCOT Weatherization & Inspection Market Participant Portal". Below the header is a search bar and a navigation menu with links for "Knowledge Base", "My Lists", "Completed Submissions", and "Work Orders". The main content area is divided into several sections: "Knowledge Base" (Browse, search, and rate articles), "Submissions & Requests" (Contact support to make a request, or report a problem), "Cases" (No records found), "Tasks" (No records found), and "Most Useful Articles" (listing articles like "Can we modify Appendix A or the supplement to Attachment K?" and "Weatherization personnel training"). A yellow box highlights the "Submissions & Requests" section. To the right, a separate window shows the "Support" page, which includes a breadcrumb trail "Home > Customer Service > Support", a "Categories" list with "DoWP - RE - Summer" and "DoWP - RE - Winter", and a "Support" section with a link for "Weatherization Support" (General Support Case for Weatherization) and a "View Details" button. A blue arrow points from the "Weatherization Support" link to the "Submissions & Requests" section in the main screenshot.

What resources are available to help Market Participants meet rule requirements?

Online Resources:

Texas Administrative Code
[PUCT Weather Emergency Preparedness Rule, 16 Texas Administrative Code \(TAC\) §25.55](#)

[ERCOT Historical Weather Study \(Version 1.1 July 2022\)](#)

Weatherization and Inspection Webpages:

- [Summer Weather Readiness](#)
- [Winter Weather Readiness](#)

Guidance Documents:

- [Weatherization & Inspection Market Participant Portal User Guide](#)
- [The Weatherization Inspection Process](#)
- [Weatherization Presentation for Resource Integration](#)
- [Instructions for Submitting a Declaration for a New Resource](#)
- [GE Summer Inspection Checklist](#)
- [TSP Summer Inspection Checklist](#)
- [Hot Weather Critical Components \(HWCC\) Sample List](#)
- [GE Winter Inspection Checklist](#)
- [TSP Winter Inspection Checklist](#)
- [Cold Weather Critical Components \(CWCC\) Sample List](#)

Workshops & Webinars

- W&I Market Participant (MP) Workshops
 - Held in April and October before each inspection season
- Submitting a Declaration Q&A sessions
 - During the declaration submission period in May and November
 - Summer 2026: May 5, 13, 21, and June 1
 - Visit the [ERCOT Calendar](#) for details and Webex links
- Individual technical assistance meetings as needed
- ERCOT Weatherization and Inspection Information Session for New Resource Entities

Summer & Winter Weather Readiness Webpages

The screenshot shows the ERCOT website's "Summer Weather Readiness" page. The header includes the ERCOT logo and navigation links for "About ERCOT", "Services", "Committees and Groups", "Market Rules", and "Market". The breadcrumb trail is "Home > Grid Information > Resiliency > Summer Weather Readiness". The main heading is "Summer Weather Readiness", followed by a sub-heading: "This page provides information on Summer Weather Readiness efforts. ERCOT will periodically add pertinent material." Below this is a "Key Documents" section with a list of expandable items: "+ Summer Inspection Checklists", "+ Guides", "- Best Practices and Lessons Learned", "+ Generation Entity", "+ Transmission Service Provider", and "+ Summer 2026". An "Archive" section follows, listing "+ Summer 2025", "+ Summer 2024", and "+ Summer 2023".

The screenshot shows the ERCOT website's "Winter Weather Readiness" page. The header includes the ERCOT logo and navigation links for "About ERCOT", "Services", "Committees and Groups", and "Market". The breadcrumb trail is "Home > Grid Information > Resiliency > Winter Weather Readiness". The main heading is "Winter Weather Readiness", followed by a sub-heading: "This page provides information on Winter Weather Readiness efforts. ERCOT will periodically add pertinent material." Below this is a "Key Documents" section with a list of expandable items: "+ Winter Inspection Checklists", "+ Guides", "+ Best Practices and NERC Lessons Learned", and "+ Winter 2025-2026". An "Archive" section follows, listing "+ Winter 2024-2025", "+ Winter 2023-2024", and "+ Winter 2022-2023".





Agenda:

Part 1: Overview of the Weatherization and Inspection Program

- ✓ Public Utility Commission of Texas Weather Emergency Preparedness rule, 16 Texas Administrative Code §25.55
- ✓ Weatherization & Inspection Market Participant Portal
- ✓ Process for Submitting a Declaration of Weather Preparedness
- ✓ Helpful W&I Resources

Part 2: Inspection Process

- Acknowledging a Notice of Inspection
- Best practices for preparing for an inspection;
- Inspection compliance deficiencies
- Inspection results



ERCOT Weatherization and Inspection

Information Session for New Resource/Generation Entities

Kevin Harris, Supervisor, Weatherization Inspections

April 30, 2026

What is the inspection selection process?

Core Requirement & Oversight

- Resources interconnected to the ERCOT power region must be inspected at least once every three years.
- In consultation with Public Utility Commission of Texas (PUCT) staff, ERCOT determines the number, extent, and content of all inspections.

16 TAC §25.55(d)(1) states,

“...every resource interconnected to the ERCOT power region must be inspected at least once every three years.”

Prioritization of Inspections

- To establish the inspection schedule, ERCOT may prioritize facilities based on various risk factors. These factors include, but are not limited to:
 - Whether a resource is critical for electric grid reliability.
 - A history of forced outages, forced derates, or failures to start related to weather emergency conditions.
 - Programmatic concerns: Other identified vulnerabilities to weather emergencies.

Key Takeaway: ERCOT is required to inspect every resource at least once every 3 years and uses risk-based approach, developed in consultation with the commission staff, to prioritize inspection schedule.

How are inspections communicated to Market Participants?

Notice of Inspection (NOI)

- ERCOT provides a written Notice of Inspection (NOI) at least 72 hours before the inspection date.
- The NOI email is sent from ercot@servicenowservices.com to the GE's Authorized Representative (AR) and Backup Authorized Representative (BAR).
 - Please add ercot@servicenowservices.com to your safe sender's list to prevent the NOI from going to a junk or spam folder.
 - Consider utilizing an email rule to route all correspondence from ercot@servicenowservices.com to additional internal email inboxes for plant management or compliance personnel

NOTICE OF INSPECTION

To the Authorized Representative of [REDACTED]

In accordance with the Public Utility Commission of Texas (PUCT) rule on Weather Emergency Preparedness, 16 Texas Administrative Code (TAC) §25.55, ERCOT will conduct an inspection of the following **Generation Resource(s)** starting on **19-Oct-2025 at 11:51 AM**:

[REDACTED]

This inspection will assess compliance with 16 TAC §25.55. Your assigned ERCOT inspector(s):

Shi-Brone Jacobs, Neil Quast

PUCT personnel may accompany ERCOT inspectors during the inspection as per §25.55(d)(1)(A).

RESPONSE REQUIRED WITHIN 24 HOURS

Please confirm receipt of this notice and submit the following via this [Acknowledgement Form](#):

- Confirmation that site personnel have been notified
- Name and 24-hour contact number of the individual meeting ERCOT on-site
- Physical address, GPS coordinates, and driving directions to the facility
- Any site-specific safety, PPE, or access requirements

PRE-INSPECTION DOCUMENTATION REQUEST

ERCOT encourages attaching relevant documentation to the inspection work order in the Weatherization & Inspection Market Participant Portal (portal) in advance, including:

- Records of completion of weather preparation measures prior to the attestation date as well as ongoing measures completed since that time
- Seasonal weather emergency staffing plans
- Seasonal weather preparations and operations training records
- List of seasonally appropriate weather-critical components
- Additional measures, weatherization plans, procedures, operations and maintenance records supporting the weatherization plan

Advance submission of such documentation streamlines the review and reduces on-site time. Please ensure all necessary documentation is available at the site during the inspection.

SUPPORT & CONTACTS

For issues acknowledging the NOI, refer to the [Portal User Guide](#) or submit a weatherization support request (wSUP) on the [portal](#). Once the NOI has been accepted, use the messaging feature within the activity section of the inspection work order on the [portal](#) to contact the inspector with questions, to provide relevant information, and/or to attach inspection-related documents. For any other inquiries, contact ERCOT Client Services at (512) 248-3900 or clientservices@ercot.com.

Thank you,

ERCOT Weatherization & Inspection Team



How are inspections communicated to Market Participants?

Acknowledging the Notice

- The NOI must be acknowledged within 24 hours of receipt per 16 TAC §25.55(d)(1)(A).
- Acknowledgement requires a representative with a digital certificate and the portal manager role, SN_M_W_MGR_ECEII.
- The notice must be acknowledged using the unique link provided in the NOI email.
 - The NOI is not accessible directly on the portal.

NOTICE OF INSPECTION

To the Authorized Representative of [REDACTED]

In accordance with the Public Utility Commission of Texas (PUCT) rule on Weather Emergency Preparedness, 16 Texas Administrative Code (TAC) §25.55, ERCOT will conduct an inspection of the following **Generation Resource(s)** starting on **19-Oct-2025 at 11:51 AM**:
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- Confirmation that site personnel have been notified
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- Physical address, GPS coordinates, and driving directions to the facility
- Any site-specific safety, PPE, or access requirements

PRE-INSPECTION DOCUMENTATION REQUEST

ERCOT encourages attaching relevant documentation to the inspection in the Market Participant Portal (portal) in advance, including:

- Records of completion of weather preparation measures completed since that time
- Seasonal weather emergency staffing plans
- Seasonal weather preparations and operations training
- List of seasonally appropriate weather-critical components
- Additional measures, weatherization plans, procedures, and weatherization plan

Advance submission of such documentation streamlines the process and ensures necessary documentation is available at the site during the inspection.

Use this link to acknowledge and accept the NOI

The screenshot shows a web form titled "Acknowledge Notice of Inspection". At the top, it says "Home > Acknowledge Notice of Inspection" and has a search bar. A red message states: "This Notice of Inspection has already been acknowledged or your inspection has already been completed. Thank you, ERCOT Weatherization Team. Return to Portal". Below this, there are several input fields: "Inspection Number" (WO0012365), "Account" (LOWER COLORADO RIVER AUTHORITY (RC)), "Contact" (Weather Manager), "Inspection Location" (FERGCC), "Inspection Date" (15-Mar-2024 at 08:00), and "Inspector" (Audie Proctor). At the bottom, there is a "Accept Inspection Date" section with a dropdown menu showing "15-Mar-2024".

Key Takeaway: Upon receiving a Notice of Inspection (NOI), you have a strict 24-hour deadline to acknowledge it using the unique link provided in the email.

What are some best practices to prepare for an inspection?

Communicate Proactively

- Use the inspection work order on the portal to communicate with the ERCOT inspector.
- Coordinate with all relevant internal staff, both on-site and off-site.

Review Key Documents

- Review the PUCT rule, 16 TAC §25.55.
- Review the [GE Winter Inspection Checklist](#) and [GE Summer Inspection Checklist](#) developed by ERCOT.

Prepare and Share Documentation

- Attach documentation to the inspection work order prior to the inspection to improve efficiency and reduce on-site inspection time.
- Examples of documents to provide prior to the inspection: hot and cold weather critical component lists, training materials and records, maintenance records and operator logs, weatherization procedures, staffing plans, etc.

Click on the work order number to access the messaging system and document attachment feature

Home > Work Orders

Search

Work Orders

Keyword Search

All > State in (Closed Complete, Closed Incomplete, Assigned, Work In Progress)

Number	Company	Location	Parent	Short description	Scheduled start	State
WO0012425		LV2	WZ Southern	Winter 2024 Inspection_LV2		Closed Complete
WO0012790		LV2	WZ Southern	Inspection Winter 2022-2023		Closed Complete

Rows 1 - 2 of 2

Key Takeaway: Proactively communicating with the inspector and submitting required documentation through the portal *before* the on-site visit is the most effective way to ensure an efficient inspection.

What can be expected during an inspection?

Arrival

- The inspector checks in with the designated site contact upon arrival.
- The inspector holds an initial meeting to make introductions and confirm safety requirements.

Documentation Review

- The inspector reviews documentation that is available on-site and that was provided prior to the inspection on the portal.

Site Walkthrough

- The inspector will focus on compliance by:
 - Examining weather-critical components for readiness.
 - Assessing the condition of insulation, enclosures, and heating/cooling systems.
 - Comparing on-site observations with submitted documentation.
 - Interviewing staff about procedures, staffing coverage, maintenance cycles, and responses to extreme weather.

Wrap-Up

- Before leaving, the inspector will summarize key findings and note any immediate concerns.

Key Takeaway: The on-site inspection is a verification process where inspectors will compare your prepared documentation and records against the physical condition and readiness of your facility's weather-critical components.

Example of the Summer GE Inspection Checklist

Generation Entity Summer Inspection Checklist

Public Utility Commission of Texas (PUCT) Weather Emergency Preparedness 16 Texas Administrative Code (TAC) §25.55	Yes	No	N/A
1.) 16 TAC §25.55(c)(2)(A)(i)			
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 withdrawal			
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			
2.) 16 TAC §25.55(c)(2)(A)(ii) Part 1			
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			
3.) 16 TAC §25.55(c)(2)(A)(ii) Part 2			
By June 1, records of adequate cooling capacity of the water supplies used in: Cooling towers			
By June 1, records of adequate cooling capacity of the water supplies used in: Reservoirs			
By June 1, records of adequate cooling capacity of the water supplies used in: Heat exchangers			
4.) 16 TAC §25.55(c)(2)(A)(iii)			
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: Safekeeping of adequate equipment			
5.) 16 TAC §25.55(c)(2)(A)(iv)			
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			
6.) 16 TAC §25.55(c)(2)(A)(v) Part 1			
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: Heating, ventilation, and air conditioning (HVAC) for rooms/cabinets with HWCC			
7.) 16 TAC §25.55(c)(2)(A)(v) Part 2			
By June 1, records of verifying: functionality of all HWCC			
Records of verifying: functionality of all HWCC each month during the summer inspection season			
8.) 16 TAC §25.55(c)(2)(A)(vi)			
By June 1, entity can demonstrate it monitors HWCC			
Records entity has monitored all HWCC			
9.) 16 TAC §25.55(c)(2)(B) Part 1			
By June 1, records of implementing additional measures reasonably expected to ensure sustained operation at maximum ambient temperature resource has experienced sustained operations			
10.) 16 TAC §25.55(c)(2)(B) 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			
11.) 16 TAC §25.55(c)(2)(C)			
By June 1, records of reviewing adequacy of staffing plans for a summer weather emergency			
By June 1, if appropriate, revised staffing plans			
12.) 16 TAC §25.55(c)(2)(D)			
By June 1, records of training relevant operational personnel* on summer weather preparations and operations			
13.) 16 TAC §25.55(c)(2)(E)			
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			
14.) 16 TAC §25.55(c)(2)(A)			
Does the GE 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?			
15.) 16 TAC §25.55(d)(2)(B)(i)			
If the GE has not complied with any part of 25.55(c)(2), confer with the GE 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 of the cure period.			

*ERCOT interprets "relevant operational personnel" as used in 16 TAC §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."



Example of the Winter GE Inspection Checklist

Generation Entity Winter Inspection Checklist

Public Utility Commission of Texas (PUCT) Weather Emergency Preparedness 16 Texas Administrative Code (TAC) §25.55	Yes	No	N/A
1.) 16 TAC §25.55(c)(1)(A)(i)			
By December 1, records of installation and maintenance of adequate wind breaks for resources susceptible to outages or derates caused by wind			
Records of maintenance of adequate wind breaks throughout the winter season and completion of any ongoing or monthly requirements at the appropriate time			
2.) 16 TAC §25.55(c)(1)(A)(ii)			
By December 1, records of installation and maintenance of insulation and enclosures for all cold weather critical components (CWCC)			
Records of maintenance of insulation and enclosures for all CWCC throughout the winter season and completion of any ongoing or monthly requirements at the appropriate time			
3.) 16 TAC §25.55(c)(1)(A)(iii)			
By December 1, records it has inspected and repaired existing thermal insulation and associated forms of waterproofing for damage or degradation for all CWCC			
Records of inspection and maintenance of existing thermal insulation and associated forms of waterproofing for damage or degradation for all CWCC throughout the winter season and completion of any ongoing or monthly requirements			
4.) 16 TAC §25.55(c)(1)(A)(iv)			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Sufficient chemicals			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Auxiliary fuels			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Other materials			
Records of arranging and providing for the availability and appropriate safekeeping of such materials necessary for sustained operations during a winter weather emergency throughout the winter season and completion of any ongoing or monthly requirements			
5.) 16 TAC §25.55(c)(1)(A)(v)			
By December 1, records of monitoring, planning, and maintenance of the operability of instrument air (IA) moisture prevention systems			
Records of monitoring, planning, and maintenance of IA moisture prevention system throughout the winter season and completion of any ongoing or monthly requirements			
6.) 16 TAC §25.55(c)(1)(A)(vi) Part 1			
By December 1, records of maintaining freeze protection equipment for: all CWCC			
By December 1, records of maintaining freeze protection equipment for: Fuel delivery systems controlled by the Generation Entity (GE)			
7.) 16 TAC §25.55(c)(1)(A)(vi) Part 2			
By December 1, records of testing and verifying functionality of freeze protection equipment			

Records of testing and verifying functionality of freeze protection equipment monthly during the winter season			
8.) 16 TAC §25.55(c)(1)(A)(vii)			
By December 1, records of monitoring: All CWCC			
By December 1, records of monitoring: Circuitry that provides freeze protection			
By December 1, records of monitoring: Circuitry that prevents IA moisture			
9.) 16 TAC §25.55(c)(1)(B) Part 1			
By December 1, records demonstrating that the GE's existing weather emergency preparation measures are adequate to meet (c)(1)(B); Method of demonstration may be 1.) wind chill value calculated from the design basis cold temperature and the design basis wind speed, 2.) historical operational data, or 3.) other; if other, confer with W&I management after inspection			
10.) 16 TAC §25.55(c)(1)(B) Part 2 (only if part 1 not used)			
By December 1, records demonstrating GE implemented additional weather emergency preparation measures to meet (c)(1)(B)			
11.) 16 TAC §25.55(c)(1)(C)			
By December 1, records of reviewing adequacy of staffing plans for a winter weather emergency			
By December 1, if appropriate, revised staffing plans			
12.) 16 TAC §25.55(c)(1)(D)			
By December 1, records of training relevant operational personnel* on winter weather preparations and operations			
13.) 16 TAC §25.55(c)(1)(E)			
By December 1, list of all cold weather critical components (CWCC)			
Process to review list at least annually by December 1			
Process to update list as necessary			
14.) 16 TAC §25.55(c)(1)(A)			
Does the GE have records it implemented weather emergency preparation measures that could reasonably be expected to ensure the sustained operation of all CWCC during winter weather conditions using either personnel or automated systems where appropriate?			
15.) 16 TAC §25.55(d)(2)(B)(i)			
If the GE has not complied with any part of 25.55(c)(1), confer with the GE on a suggested 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 of the cure period.			

*ERCOT interprets "relevant operational personnel" as used in 16 TAC §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."

Weather Critical Components

Per 16 TAC §25.55(b)(11)

Weather critical component--Any component of a resource or transmission facility that is susceptible to fail as a result of a weather emergency, the occurrence of which failure is likely to significantly hinder the ability of the resource or transmission facility to function as intended or, for a resource, is likely to lead to a trip, derate of more than five percent of the capacity represented in the resource's seasonal net maximum sustainable rating or of the transmission facility's rating, or failure to start.

Sample Hot Weather Critical Component (HWCC) Lists

The ERCOT Weatherization & Inspection team provides these lists as samples of potential hot weather critical components for various types of power generation and transmission facilities. The lists are not intended to be exhaustive nor mandatory but rather represent devices, equipment, components, and systems that ERCOT believes meet the definition of "weather critical component" in 16 TAC §25.55(b)(11) ("any component of a resource or transmission facility that is susceptible to fail as a result of a weather emergency, the occurrence of which failure is like to significantly hinder the ability of the resource or transmission facility to function as intended . . .")

In accordance with 16 TAC §25.55(c)(2)(E) and 16 TAC §25.55(f)(2)(E), generation entities and Transmission Service Providers (TSPs) must create a list of hot weather critical components, review it annually prior to the beginning of the summer season, and update it as necessary.

Nuclear, Coal, and Natural Gas Fired Generators with Steam Cycles	Gas Turbines Without Steam Cycles	Reciprocating Engines	Hydroelectric Facilities	Intermittent Renewable Resources	Transmission Service Provider (TSP)
Generator step-up, auxiliary, and standby transformers	Generator step-up, auxiliary, and standby transformers	Generator step-up, auxiliary, and standby transformers	Generator step-up, auxiliary, and standby transformers	Generator step-up, auxiliary, and standby transformers	Autotransformers and other transformers
Continuous emissions monitoring and emissions control systems	Continuous emissions monitoring and emissions control systems	Continuous emissions monitoring and emissions control systems	Water management systems	Switchgear	Relay protection systems (thermal trip relays)
Excitation systems (voltage regulators)	Switchgear	Knock sensing line, sim(s)	Battery systems	Inverters	Transmission voltage circuit breaker mechanisms
SF6 breakers (controlled by Resource)	SF6 breakers (controlled by Resource)	SF6 breakers (controlled by Resource)	SF6 breakers (controlled by Resource)	SF6 breakers (controlled by Resource)	SF6 breakers
Heating, ventilation, and air conditioning (HVAC) systems	Heating, ventilation, and air conditioning (HVAC) systems	Heating, ventilation, and air conditioning (HVAC) systems	Heating, ventilation, and air conditioning (HVAC) systems	Heating, ventilation, and air conditioning (HVAC) systems	Heating, ventilation, and air conditioning (HVAC) systems
Main and auxiliary cooling towers	Instrument air systems	Starting air compressors	Air circulation fans	Solar panel tracking systems	Diesel/propane backup generator systems

What can be expected after an inspection?

Inspection Report

- Market Participants receive a written inspection report attached to the inspection work order.
- This is *typically* delivered within **2** weeks of the on-site inspection.
- The report addresses whether the entity has complied with the requirements in subsection (c)(1) or (c)(2) of 16 TAC §25.55.

Handling Compliance Deficiencies

- ERCOT collaborates with the Market Participant to address identified deficiencies.
- If a deficiency cannot be resolved within **3** business days after the day it is identified, ERCOT will provide a reasonable cure period.
- Deficiencies requiring a cure period are monitored via a 'Cure Period Task' (CPT) in the work order.
- MPs with an active CPT must submit progress reports within the CPT no later than the 15th and last day of each month until the deficiency is determined to be remedied.
- ERCOT is required to report to commission staff any generation entity that does not remedy the deficiencies identified within the cure period determined by ERCOT.

Key Takeaway: Following an inspection, you will receive an inspection report; any identified compliance deficiencies are assigned a monitored cure period, and failure to meet that deadline will be reported to the PUCT.

The Weatherization Inspection Process at a Glance

Before an Inspection

Notification & Preparation

- At least 72 hours prior: ERCOT issues a Notice of Inspection (NOI).
- Within 24 hours: The RE/TSP must acknowledge the NOI.
- Prior to inspection: RE/TSP share documents via the Weatherization & Inspection Market Participant portal.
- Inspector reviews documents and confirms site logistics.

During an Inspection

On-Site Inspection

- Arrival: Inspector checks in and holds an initial meeting.
- Execution: Inspector conducts a documentation review and a physical site walkthrough, comparing records to field conditions.
- Exit: Inspector provides a summary of findings before leaving the site.

After an Inspection

Reporting & Follow-Up

- Within 2 weeks (typically): RE/TSP receives the final inspection report via the inspection work order on the portal.
- If applicable: An RE/TSP with an unresolved compliance deficiency is provided with a cure period. The RE/TSP reports progress to ERCOT semi-monthly and ERCOT tracks to resolution.

Key Takeaway: The inspection is a structured, end-to-end process that moves from official notification and preparation, through an on-site verification, to a final report and compliance follow-up.

Top 5 Most Frequent Compliance Deficiencies

The following areas have been the most common sources of compliance deficiencies, referencing 16 TAC §25.55:

Freeze Protection Maintenance - (c)(1)(A)(vi):

- Failure to adequately maintain, test, or verify the functionality of freeze protection equipment for cold weather critical components prior to and monthly during the winter season.

Instrument Air Systems - (c)(1)(A)(v):

- Inadequate plans or maintenance for the operability of instrument air moisture prevention systems.

Weather Critical Component Maintenance - (c)(1)(A)(v)/(c)(2)(A)(v):

- Failure to maintain weather critical components, like cooling systems, or verify their functionality prior to and monthly during the summer season.

Insulation & Enclosures - (c)(1)(A)(ii):

- Improper installation or maintenance of insulation and enclosures for cold weather critical components.

Personnel Training Records - (c)(1)(D)/(c)(2)(D):

- Failure to provide adequate records of training for relevant operational personnel on winter or summer weather preparations and operations.

Key Takeaway: Pay special attention to the most common compliance issues, which consistently involve the maintenance, testing, and documentation of freeze protection systems, hot weather components, and staff training.



Agenda:

Part 1: Overview of the Weatherization and Inspection Program

- ✓ Public Utility Commission of Texas Weather Emergency Preparedness rule, 16 Texas Administrative Code §25.55
- ✓ Weatherization & Inspection Market Participant Portal
- ✓ Process for Submitting a Declaration of Weather Preparedness
- ✓ Helpful W&I Resources

Part 2: Inspection Process

- ✓ Acknowledging a Notice of Inspection
- ✓ Best practices for preparing for an inspection;
- ✓ Inspection compliance deficiencies
- ✓ Inspection results

Questions?



Thank you for joining us!

We welcome your feedback!

Let us know if this session met your needs, what worked well, and what could be improved.