

EOP-012-3 R8 PDS

Mailee Cook

Training and Outreach Specialist

Electric Reliability
& Security for the West



Electromagnetic Transient (EMT) Strategic Workshop

**November 19–20
WECC Offices
Salt Lake City, UT**





Reliability & Security Oversight Update

WECC

**November 20, 2025
2:00–3:00 p.m. Mountain**

NERC Self-Report & Mitigation Training

December 8–11, 9:00 a.m.–12:00 p.m. MST | Virtual



WECC

Antitrust Policy

- All WECC meetings are conducted in accordance with the WECC Antitrust Policy and the NERC Antitrust Compliance Guidelines
- All participants must comply with the policy and guidelines
- This meeting is public—confidential or proprietary information should not be discussed in open session

Antitrust Policy

- This webinar is being recorded and will be posted publicly
- By participating, you give your consent for your name, voice, image, and likeness to be included in that recording
- WECC strives to ensure the information presented today is accurate and reflects the views of WECC
- However, all interpretations and positions are subject to change
- If you have any questions, please contact WECC's legal counsel

EOP-012-3 R8 PDS

“Constraints”

W. Curtis Crews
Senior Technical Advisor

**Electric Reliability
& Security for the West**

Important Dates

- Per the EOP-012-3 Implementation Plan, previously declared Generator Cold Weather Constraints under EOP-012-2 that meet the EOP-012-3 criteria for Generator Cold Weather Constraints are to be submitted to the CEA 45 calendar days after the effective date of EOP-012-3.
 - November 14, 2025
- ERO Portal undergoing maintenance beginning 12:00 p.m. EST on Friday, November 7, 2025, and running through 8:00 a.m. EST on Monday, November 10, 2025.

Periodic Data Submittals
Align For Entities

Active PDS Requests
PDS Submittals
Completed PDS Requests
Create PDS
PDS RFEs
NCR55555 Test Company in WECC Editor 1

SELECT REGISTRATION AND REQUIREMENT			
REGISTRATION	FUNCTIONS	STD AND REQ	
NCR55555 - Test Entity Name Change in WECC	BA	EOP-009-2 R8.	+
NCR55555 - Test Entity Name Change in WECC	DP	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	GO	FAC-003-5	+
NCR55555 - Test Entity Name Change in WECC	GO	PRC-002-2 R12.	+
NCR55555 - Test Entity Name Change in WECC	GO	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	GO	TPL-007-4	+
NCR55555 - Test Entity Name Change in WECC	PCPA	PRC-023-4 R6.	+
NCR55555 - Test Entity Name Change in WECC	PCPA	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	PCPA	TPL-001-4	+

Page 1 of 1

MY SELF-CREATED PERIODIC DATA SUBMITTAL REQUESTS

INSTRUCTIONS

The ERO Enterprise Periodic Data Submittals Schedule is published each year. Each Region issues annual and quarterly Periodic Data Submittal requests for the standards that require it. A number of standards have additional data submittals to the CEA specified in their requirements, typically based on the date of occurrence of specific events. On this page, you can find the necessary information to create and submit a Data Submittal for many of these other standards.

To create a Data Submittal, select the entity and associated standard and requirement for which you are reporting, and click the "plus" sign. Fill out the form that appears and save it. It will then display in the drafts below. When you are ready to submit to your region, you can do by selecting that action at the bottom of the form.

NOTE: the panel to the left ONLY lists standards and requirements which are applicable to you, and only those which are associated with event-driven Data Submittals. If the panel is empty, then you may not have a obligation to submit data in this manner (the Annual and Quarterly PDSs will be issued separately by the Regional Entity and shown on your other tabs). Contact your Regional Entity if you feel that you should be able to create your own PDS reports but are unable to do so.

NOTE: Please do not create and submit a PDS for initial CAP(s) related to EOP-012-3 or TPL-007-4. Submissions are only required for revisions to and requests for extensions of existing CAP(s). Submissions are only required for revisions and requests for extensions of existing CAP(s) for TPL-007-4. Submissions are only required for extension request of existing CAP(s) for EOP-012-3 R6/R7. EOP-012-3 R8 should not be selected for CAP(s); it is used only for Generator Cold Weather Constraint submissions.

Description

Create Periodic Data Submittal

General

PDS ID <Value will be generated>

Scope of PDS EOP- 012-3 R8

Registration NCR55555 - Test Entity Name Change in WECC

Reliability Functions(s) GO

PDS Name

Monitoring Period Start 10/23/2025 

Monitoring Period End 

Description

PDS Name is free form. Suggest making it relevant to your organization.

Monitoring Period End—Not required.

Description—Brief is better. In excel form submitted to SEL, there is a brief narrative cell as well.

General

PDS ID <Value will be generated>

Scope of PDS EOP- 012-3 R8

Registration NCR55555 - Test Entity Name Change in WECC

Reliability Functions(s) GO

PDS Name EOP-012-3 Constraint for Corn Unit 1

Monitoring Period Start 12/15/2025 

Monitoring Period End 

Description

Paragraph  Helvetica Neue 14px  B I U   Timestamp

Icing occurred on Dec 15, 2025 at Corn Unit 1 (all turbines exhibited torque alarming attributed to ice buildup) that resulted in a Generator Cold Weather Reliability Event. Heat tracing/De-icing is not available for this equipment per the OEM (see SEL Document a). Documents b and C (CAP and analysis documentation) are provided in the SEL. This is a Known Constraint per Attachment 1 and is being declared as such.

After Initial Description

Periodic Data Submittals

Active PDS Requests

PDS Submittals

Completed PDS Requests

Create PDS

PDS RFES

Align For Entities

NCR55555 Test Company in WECC Editor 1

SELECT REGISTRATION AND REQUIREMENT

REGISTRATION	FUNCTIONS	STD AND REQ	
NCR55555 - Test Entity Name Change in WECC	BA	EOP-008-2 R8	+
NCR55555 - Test Entity Name Change in WECC	DP	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	GO	FAC-003-5	+
NCR55555 - Test Entity Name Change in WECC	GO	PRC-002-2 R12	+
NCR55555 - Test Entity Name Change in WECC	GO	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	GO	TPL-007-4	+
NCR55555 - Test Entity Name Change in WECC	PCPA	PRC-023-4 R6	+
NCR55555 - Test Entity Name Change in WECC	PCPA	PRC-023-6	+
NCR55555 - Test Entity Name Change in WECC	PCPA	TPL-001-4	+

Page 1 of 1

INSTRUCTIONS

The ERO Enterprise Periodic Data Submittals Schedule is published each year. Each Region issues annual and quarterly Periodic Data Submittal requests for the standard that require it. A number of standards have additional data submittals to the CEA specified in their requirements, typically based on the date of occurrence of specific event. On this page, you can find the necessary information to create and submit a Data Submittal for many of these other standards.

To create a Data Submittal, select the entity and associated standard and requirement for which you are reporting, and click the "plus" sign. Fill out the form that appears and save it. It will then display in the drafts below. When you are ready to submit to your region, you can do so by selecting that action at the bottom of the form.

NOTE: the panel to the left ONLY lists standards and requirements which are applicable to you, and only those which are associated with event-driven Data Submittals. If the panel is empty, then you may not have an obligation to submit data in this manner (the Annual and Quarterly PDSs will be issued separately by the Regional Entity and shown on your other tabs). Contact your Regional Entity if you feel that you should be able to create your own PDS reports but are unable to do so.

NOTE: Please do not create and submit a PDS for initial CAP(s) related to EOP-012-3 or TPL-007-4. Submissions are only required for revisions to and requests for extensions of existing CAP(s). Submissions are only required for revisions and requests for extensions of existing CAP(s) for TPL-007-4. Submissions are only required for extension request of existing CAP(s) for EOP-012-3 R6/R7. EOP-012-3 R8 should not be selected for CAP(s); it is used only for Generator Cold Weather Constraint submittals.

MY SELF-CREATED PERIODIC DATA SUBMITTAL REQUESTS

REGISTRATION	UNIQUE ID	TYPE	SHORT NAME	CREATED BY	MODIFIED BY	MODIFIED ON
NCR55555 - Test Entity Name Change in WECC	PDS2025-000052	EOP-012-3 R8	EOP-012-3 Constraint for NCR55555	NCR55555 Editor 1	NCR55555 Test Company in WECC Editor 1	10/23/2025

After updated initial description, the PDS will be shown on this tab.
Note—Region is not aware of a PDS at this point.

View When Selected

PDS2025-000052

Details

Unique ID	PDS2025-000052	Type	EOP- 012-3 R8	Region/LRE	WECC
Registration	NCR55555 - Test Entity Name Change in WECC				
PDS Name	EOP-012-3 Constraint for NCR55555				
Description of Request	Icing occurred on Dec 15, 2025 at Corn Unit 1 (all turbines exhibited torque alarming attributed to ice buildup) that resulted in a Generator Cold Weather Reliability Event. Heat tracing/De-icing is not available for this equipment per the OEM (see SEL Document a). Documents b and C (CAP and analysis documentation) are provided in the SEL. This is a Known Constraint per Attachment 1 and is being declared as such.				

Questions

Instructions

To create a new Assignment click Click to Assign below.
Once Assignment is created click Edit and Finalize Assignment to submit Assessment.
Open the questions below and answer each question.
Need more time? Scroll down to Request an Extension.
Have evidence to upload? Scroll down to the Evidence section.

PDS ASSIGNMENTS

SUBJECT	REVISION	STATUS
EOP- 012-3 R8 Click to Assign	Not Assigned	Not Assigned

Page 1 of 1

Evidence

Secure Evidence Locker Instructions

Submit Evidence or Attachments related to this item via ERO Secure Evidence Locker (SEL) located at <https://eusstg.eroenterprise.com/nerc-infrastructure> with the following reference number:

WECC|NCR55555|PDS2025-000052|PDS2025-000052|EOP- 012-3 R8

If you are hosting your own SEL, please provide a hyperlink to your locker in the comment section above.

Update
Close

Notice the instructions. Assignment is necessary to answer questions and get Excel form for SEL.

Assign

AS-25-00000713

Assignment

Instructions Assignment must have only One Person assigned.
To submit the Assignment, select Assign in the Action field and click the Save button.

Persons

☒	ASSIGNEE
☒	NCR5555 Test Company in WECC Editor 1

PDS Scope EOP- 012-3R8

Action

Action Assign

[Update](#) [Close](#)

Assign individual to answer questions and provide Excel form.

After Assigned

PDS2025-000052

Details

Unique ID	PDS2025-000052	Type	EOP- 012-3 R8	Region/LRE	WECC
Registration	NCR55555 - Test Entity Name Change in WECC				
PDS Name	EOP-012-3 Constraint for NCR55555				
Description of Request	Icing occurred on Dec 15, 2025 at Corn Unit 1 (all turbines exhibited torque alarming attributed to ice buildup) that resulted in a Generator Cold Weather Reliability Event. Heat tracing/De-icing is not available for this equipment per the OEM (see SEL Document a). Documents b and C (CAP and analysis documentation) are provided in the SEL. This is a Known Constraint per Attachment 1 and is being declared as such.				

Questions

Instructions

To create a new Assignment click Click to Assign below.
Once Assignment is created click Edit and Finalize Assignment to submit Assessment.
Open the questions below and answer each question.
Need more time? Scroll down to Request an Extension.
Have evidence to upload? Scroll down to the Evidence section.

PDS ASSIGNMENTS

SUBJECT	REVISION	STATUS
EOP-012-3 R8 Assign Again Assigned to you (NCR55555 Test Company in WECC Editor 1) - Click here to answer	Initial Response	NEW

Page 1 of 1

Evidence

Secure Evidence Locker Instructions

Submit Evidence or Attachments related to this item via ERO Secure Evidence Locker (SEL) located at <https://eusstg.eroenterprise.com/nerc-infrastructure> with the following reference number:

WECC|NCR55555|PDS2025-000052|PDS2025-000052|EOP- 012-3 R8

If you are hosting your own SEL, please provide a hyperlink to your locker in the comment section above.

Update
Close

Select **"click here"** to move forward.

Answers

EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

*

What base Requirement is this Generator Cold Weather Constraint based upon?

*

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

*

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

[Data Submittal Form - EOP-012-3 R8](#) 📄

By clicking **Save as Draft**, you will have the ability to save your progress and come back and revise these responses prior to submittal. **When you click Save, your responses will be finalized, and no further changes will be allowed.**

Please note that prior to submitting your responses, you must finalize them as described above.

The three fields are populated using drop-down menus. Answers may create secondary questions. Note the Excel form is selectable (used for SEL submittal).

Basic Questions

EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

* Known (per EOP-012-3 Attachment 1) ▼

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

* ▼

What base Requirement is this Generator Cold Weather Constraint based upon?

* ▼

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

* ▼

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

[Data Submittal Form - EOP-012-3 R8](#) 📄

By clicking **Save as Draft**, you will have the ability to save your progress and come back and revise these responses prior to submittal. **When you click Save, your responses will be finalized, and no further changes will be allowed.**

Please note that prior to submitting your responses, you must finalize them as described above.

EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

* Known (per EOP-012-3 Attachment 1) ▼

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

* ▼ ⚠️

What base Requirement is this Generator Cold Weather Constraint based upon?

* Individual wind turbine towers manufactured pri...

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

* Replacing existing wind turbine blades with new...

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

[Data Submittal Form - EOP-012-3 R8](#) 📄

By clicking **Save as Draft**, you will have the ability to save your progress and come back and revise these responses prior to submittal. **When you click Save, your responses will be finalized, and no further changes will be allowed.**

Please note that prior to submitting your responses, you must finalize them as described above.

Removal of accumulated frozen precipitation on ...

Applying heat upstream of inlet air filters to prev...

Implementation of heat tracing or other de-icing ...

Example of a menu based on selection of “Known (per EOP-012-3 Attachment 1).” If “Case-by-Case” is selected, a different drop-down menu is provided. Select what seems best fit.

Note: There is expected time differences in reviewing, so important selection here!

Conditional Questions

EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

What base Requirement is this Generator Cold Weather Constraint based upon?

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

[Data Submittal Form - EOP-012-3 R8](#)

By clicking **Save as Draft**, you will have the ability to save your progress and come back and revise these responses prior to submittal. **When you click Save, your responses will be finalized, and no further changes will be allowed.**

Please note that prior to submitting your responses, you must finalize them as described above.

* Known (per EOP-012-3 Attachment 1)

* Implementation of heat tracing or other de-icing technologies for wind turbine blades, that, through analysis, have been shown to not be effective or not made available by the OEM for generating units of a comparable types in regions that experience similar winter climate conditions.

* R6 – Generator Cold Weather Reliability Event

* No

What type of Generator Cold Weather Constraint is being submitted?

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

What base Requirement is this Generator Cold Weather Constraint based upon?

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

What is the Align ID for the previously approved Generator Cold Weather Constraint?

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

[Data Submittal Form - EOP-012-3 R8](#)

By clicking **Save as Draft**, you will have the ability to save your progress and come back and revise these responses prior to submittal. **When you click Save, your responses will be finalized, and no further changes will be allowed.**

Please note that prior to submitting your responses, you must finalize them as described above.

* Known (per EOP-012-3 Attachment 1) ▼

* Individual wind turbine towers manufactured p ▼

* R6 – Generator Cold Weather Reliability Even ▼

* Yes ▼

Conditional Requirement question. Note the Align ID is free form text. Take care when entering to avoid questions. Use full ID reference, e.g., "PDS2025-000051."

Excel Form Example

Please complete the following sections per the instructions provided in the Instructions tab.					
General Information					
Registered Entity/MRRE Group Name with MRRE Group Number	Beavis, Inc				
NCRID	NCR555555				
Additional NCRIDs	NA				
CEA/LRE	WECC				
Date of discovery for applicability of Generator Cold Weather Constraint? (See Requirement R8 language)	15-Dec-25				
Submit this completed form and supporting information in the Secure Evidence Locker. Supporting information could be correspondence from vendors, outage denials, force majeure event details, etc. that provides context as to why the declaration is being submitted. Explain the circumstances as thoroughly as you can to avoid delays in review. Note that Generator Cold Weather Constraints are to follow Attachment 1 and the timelines provided in EOP-012-3 (e.g., R8). Make sure that you clearly indicate the generating units to which the Generator Cold weather Constraints are applicable. Care should be provided when providing associated timetables. Contact your Regional Entity with questions. NOTE: Generator Owners are responsible for meeting the timelines within EOP-012-3.					
Generator Cold Weather Constraint information					
Include the following items within the declaration. For updates based on new locations (e.g., Unit A had a Generator Cold Weather Constraint validated in December. An issue occurred at Unit B to which the validated Generator Cold Weather Constraint applies in February), if the justification is the same information simply reference it here (e.g., "See justification provided December 1, 2025"). All other fields require updates.					
NCRID(s) for which the Generator Cold Weather Constraint applies (if applies to all simply state "All" but verify "All" NCRIDs are listed in "General Information" above)	Generating Unit(s) to which the Generator Cold Weather Constraint applies	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will need supplied via the Secure Evidence Locker)	Have you updated operating limitations and provided those to functional entities as requested (if applicable and ensure each unit is covered)?	Have you updated the cold weather preparedness plan (if applicable and ensure each unit is covered)?	Original Generator Cold Weather Constraint declaration Date (if applicable). Note for updated events at different locations, "Original" is relevant to the new location.
NCR55555	Corn Unit 1	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly document	12/15/25
NCR55555	Hollo Unit 2	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly document	12/15/25
NCR55555	Metallica Unit 3	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly document	12/15/25
NCR55555	Priest Unit A	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly document	12/15/25
NCR55555	Ozzy Unit 1	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly document	12/15/25
	 (Ctrl) *				

Submit completed form to SEL. Then submit the PDS to Region. If PDS is left in draft state, Region cannot take action.

Focus Points

Generator Cold Weather Constraint information

Include the following items within the declaration. For updates based on new locations (e.g., Unit A had a Generator Cold Weather Constraint validated in December. An issue occurred at Unit B to which the validated Generator Cold Weather Constraint applies in February), if the justification is the same information simply reference it here (e.g., "See justification provided December 1, 2025"). All other fields require updates.

NCRID(s) for which the Generator Cold Weather Constraint applies (if applies to all simply state "All" but verify "All" NCRIDs are listed in "General Information" above)	Generating Unit(s) to which the Generator Cold Weather Constraint applies	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will need supplied via the Secure Evidence Locker)	Have you updated operating limitations and provided those to functional entities as requested (if applicable and ensure each unit is covered)?
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Include all NCRs in one location (from header material or here). Consider using same nomenclature as Registration's "Asset Verification" form for Generating Units' names.

Note: If an update, pay attention to embedded note regarding completion of materials. Highly expected that entities will maintain local copies and update as needed. Changes in form, if they occur, will be duly noted and noticed.

Saving/Submitting



At bottom of question list you will see a menu of selections. You can “Save Draft,” but note that the Region cannot see drafts. If “Save” is selected, your answers cannot be changed.

Action	
Instructions	Please select "Submit" in the Action option below if you have uploaded PDS form to the SEL. Select "Submit Without Data" in case you have not submitted any data. In case you requested a Request for Extension please leave the status "In Progress". Click "Update" to save the PDS and process it according to the selected Action.
Action	No Action

After saving, submit the PDS to Region via the “Action” menu on PDS instance. **If PDS is left in draft state or not submitted, Region cannot see PDS to take action.**



Questions



WWW.WECC.ORG | (801) 582-0353



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