

## Mass Emissions Cap and Trade (MECT) Annual Compliance Reports Supporting Documentation Checklist for Utility Electric Generation Sources (EGUs)

The following checklist was developed to help owners/operators of sites that are subject to the MECT Program to prepare and submit supporting documentation for Annual Compliance Reporting per [30 Texas Administrative Code \(TAC\) §101.359](#).

Annual Reports must be submitted through the [State of Texas Environmental Electronic Reporting System \(STEERS\)](#) by March 31<sup>st</sup> following each control period. Please attach a completed copy of this checklist, along with the appropriate supporting documentation, to your STEERS report submission. **Incomplete or missing documentation will delay processing of your report.**

This checklist is not a compliance substitute for the rule requirements in 30 TAC Chapter 117 and only reflects the documentation used by the Emission Banking and Trading Team to process annual compliance reports. The official version of the Chapter 117 rules is available on the [Secretary of State](#) website.

### Notes

- Emissions for each unit must be quantified using appropriate Chapter 117 monitoring and testing methods. If the required Chapter 117 data is missing or unavailable, you must provide an alternate method, in accordance with [30 TAC §101.354\(b\)](#) as well as a detailed description of the reason the alternate data is being used.
- Data substitution provided for CEMS or PEMS downtime in accordance with Chapter 117 procedures should not be listed as §101.354(b).
- If alternate data is used due to noncompliance with Chapter 117 protocols, an additional 10% quantification penalty will be applied in accordance with 30 TAC §101.354(b)(2) for the period of noncompliance.

### Instructions

1. This document contains multiple checklist tables. Each checklist is associated to a Chapter 117 monitoring or testing citation. Complete the appropriate Level of Activity (LOA) and Emission Factor (EF) citation(s) checklists for the units at your site. **Only fill out the checklists for citations relevant to your report.**
2. In the first row of each applicable checklist, identify which unit(s), by Facility Identification Number (FIN) are reporting using that citation.
3. Use the checklist to identify the supporting documentation required with your Annual Compliance Report. Check off each item attached to your report.

## MECT Supporting Documentation Checklist for EGUs

Complete the appropriate LOA citation(s) checklists:

- §117.1240(i)(2): Totalizing fuel flow meter or assume fuel consumption at maximum design fuel flow rates during hours of the unit's operation:

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	Annual fuel usage for each unit, in scf or gallons
<input type="checkbox"/>	Type(s) of fuel burned
<input type="checkbox"/>	Higher (gross) heating value of the fuel(s) in Btu/scf and the basis for the gross heating value (e.g., fuel test data, supplier data, AP-42, etc.)
<input type="checkbox"/>	Maximum design fuel flow rates (firing rate)
<input type="checkbox"/>	Annual hours of operation for each unit without a totalizing fuel flow meter

- §101.354(b): Alternate Data

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	Justification for not using the methods above, and the justification for the method used. <b>Note:</b> Emissions quantified under this protocol may be subject to a 10% quantification penalty

Continue to the next page for Emission Factor citations

## MECT Supporting Documentation Checklist for EGUs

Select the applicable EF Citation(s):

- §117.1240(a): NO<sub>x</sub> CEMS or PEMS

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	<a href="#">Supporting Documentation for CEMS and PEMS</a> form signed by the AAR

- §117.1240(e)(1): Operating parameter monitoring for and acid rain peaking unit in accordance with 40 CFR Part 75, Appendix E

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	Operating parameter measurements
<input type="checkbox"/>	Emission rate in lb/MMBtu

- §117.1240(f)(2): Industrial boiler monitoring requirements in §117.340 for an auxiliary steam boiler

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	<a href="#">Supporting Documentation for CEMS and PEMS</a> form
<input type="checkbox"/>	If no CEMS is required, NO <sub>x</sub> emission rate in lb/MMBtu determined during performance testing required in §117.340(o). Include Summary of the performance test to support the reported NO <sub>x</sub> emission rate

- §117.8000(e): Relocated boiler or process heater (less than 60 consecutive calendar days)

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	Copy (electronic version preferred) of the full stack test report if not sent with a report submitted for a previous control period (if summary pages were provided previously, the complete report must be provided) <b>or</b> manufacturer's guarantee of performance.
<input type="checkbox"/>	Dates (mm/dd/yyyy) that the unit(s) were installed and physically removed from the account.

- §101.354(b): Alternate Data

<b>FINs:</b>	
<b>Attached</b>	<b>Documentation Required</b>
<input type="checkbox"/>	Justification for not using the methods above, and the justification for the method used. <b>Note:</b> Emissions quantified under this protocol may be subject to a 10% quantification penalty