Subpart D Data Pre-populated from Clean Air Markets Division Business System (CBS)

Starting with RY2017, EPA has attempted to pre-populate certain Subpart D data elements in e-GGRT using data submitted under the 40 CFR Part 75 Clean Air Markets Division (CAMD) business system.

Subpart D facilities which also submit data under Part 75 will find certain data elements pre-populated in e-GGRT. If your Part 98 Subpart D reporting for RY16 included a unit (i.e., unit, common stack, common pipe, or multiple stack numbers) named identically to a unit reported under Part 75, data for that unit will be pre-populated. §98.36(d)(i) requires that unit or stack identification numbers are the exact same unit, common stack, common pipe, or multiple stack numbers that represent monitoring locations that are reported under §75.64. EPA will only pre-populate those data elements into e-GGRT that are available from the Part 75 reporting. Sections of e-GGRT web-forms that may include data pre-populated from the CAMD Business System (CBS) will include the flag, CAMD.

The specific data elements that EPA will attempt to pre-populated include:

Section	Element
Add/Edit Unit/Stack/Pipe	• Unit, stack or pipe ID numbers as reported under §75.64 • Unit Description (Optional) • Plant code(s) associated with any combustion unit(s) included in this configuration, if applicable. • Part 75 Methodology used to calculate CO2 emissions • Calculation Methodology Start Date
CEMS Unit/Stack/Pipe Emission Information	• Annual CO2 emissions including biomass (report emissions exactly as reported under Part 75) (Short Tons) • Annual CO2 emissions including biomass (Metric Tons) • Total number of source operating hours in the reporting year that CO2 concentration was missing • Total number of source operating hours in the reporting year that stack gas flow rate was missing • Total number of source operating hours in the reporting year that moisture content was missing
LME Unit/Stack/Pipe Emission Information	• Annual CO2 emissions including biomass (report emissions exactly as reported under Part 75) (Short Tons) • Annual CO2 emissions including biomass (Metric Tons)
Equation G-1 Unit/Stack/Pipe Emissions Information	• Annual CO2 emissions including biomass (report emissions exactly as reported under Part 75) (Short Tons) • Annual CO2 emissions including biomass (Metric Tons)
Equation G-4 Unit/Stack/Pipe Emissions Information	• Annual CO2 emissions including biomass (report emissions exactly as reported under Part 75) (Short Tons) • Annual CO2 emissions including biomass (Metric Tons)

Validation Messages based on Pre-populated CBS data

Pre-populated data may be changed or corrected by the user as needed. Where the data entered into e-GGRT data does not match what EPA expected based on your CBS reporting you will receive a validation message. These validation messages are just informational based on CBS data as of early February 2018 and do not consider changes made to CBS data since then. Additionally these validation messages are not critical errors (i.e., do not prevent submission) and may be ignored if you believe the data you have entered is correct.

Unique Part 98 Reporting Requirements

Reporters will still be required to enter other data into e-GGRT including:

- Fuel-level information, including annual mass emissions of N_2O and CH_4
- Biogenic CO_2 emissions at each monitoring location
- Emissions from non-Part 75 units according to §98.42
- All other reporting requirements as described in §98.46

Report Certification

Reporters are responsible for reviewing the prepopulated data and confirming that it is accurate and in compliance with the requirements of Part 98 prior to certifying and submitting the greenhouse gas emissions report.

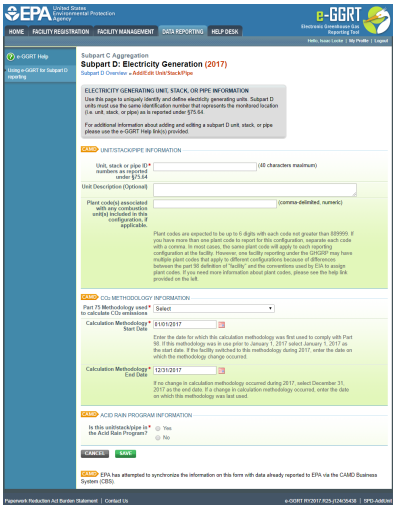
You can change elements pre-populated from Part 75, however, overwriting may result in inconsistencies between data systems which may require follow up from EPA after reports are submitted.

> Note: 40 CFR Part 98 Electricity Generation applies to electricity generating units that are subject to the requirements of the Acid Rain Program and any other electricity generating units that are required to monitor and report to EPA CO2 mass emissions year-round according to 40 CFR part 75

The following 5 pages may include data provided by the CAMD Business System (CBS):

Add/Edit Unit/Stack/Pipe

>> *Click this link to expand*



e-GGRT Help

Using e-GGRT for Subpart D reporting

Subpart C Aggregation

Subpart D: Electricity Generation (2017)

Subpart D Overview » Add/Edit Unit/Stack/Pipe

ELECTRICITY GENERATING UNIT, STACK, OR PIPE INFORMATION

Use this page to uniquely identify and define electricity generating units. Subpart D units must use the same identification number that represents the monitored location (i.e. unit, stack, or pipe) as is reported under §75.64.

For additional information about adding and editing a subpart D unit, stack, or pipe please use the e-GGRT Help link(s) provided.

CAMD UNIT/STACK/PIPE INFORMATION

Unit, stack or pipe ID numbers as reported under §75.64 * (40 characters maximum)

Unit Description (Optional)

Plant code(s) associated with any combustion unit(s) included in this configuration, if applicable. (comma-delimited, numeric)

Plant codes are expected to be up to 6 digits with each code not greater than 889999. If you have more than one plant code to report for this configuration, separate each code with a comma. In most cases, the same plant code will apply to each reporting configuration at the facility. However, one facility reporting under the GHGRP may have multiple plant codes that apply to different configurations because of differences between the part 98 definition of "facility" and the conventions used by EIA to assign plant codes. If you need more information about plant codes, please see the help link provided on the left.

CAMD CO_2 METHODOLOGY INFORMATION

Part 75 Methodology used to calculate CO_2 emissions * Select

Calculation Methodology Start Date * 01/01/2017

Enter the date for which this calculation methodology was first used to comply with Part 98. If this methodology was in use prior to January 1, 2017 select January 1, 2017 as the start date. If the facility switched to this methodology during 2017, enter the date on which the methodology change occurred.

Calculation Methodology End Date * 12/31/2017

If no change in calculation methodology occurred during 2017, select December 31, 2017 as the end date. If a change in calculation methodology occurred, enter the date on which this methodology was last used.

CAMD ACID RAIN PROGRAM INFORMATION

Is this unit/stack/pipe in the Acid Rain Program? * Yes No

CANCEL SAVE

CAMD EPA has attempted to synchronize the information on this form with data already reported to EPA via the CAMD Business System (CBS).

CEMS Unit/Stack/Pipe Emission Information

>> Click this link to expand

e-GGRT Help

Using e-GGRT for Subpart D reporting

Subpart C Aggregation

Subpart D: Electricity Generation (2017)

Subpart D Overview » CEMS » Unit/Stack/Pipe Emissions Information

ELECTRICITY GENERATING UNIT, STACK, OR PIPE EMISSIONS

Use this page to enter the annual greenhouse gas emissions information for this unit, stack, or pipe. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

Annual CO_2 emissions (short tons)

Annual CO_2 emissions (metric tons)

Total biogenic CO_2 mass emissions (metric tons)

CAMD UNIT/STACK/PIPE INFORMATION

Unit/Stack/Pipe ID	CEMS
Description	
Part 75 CO_2 Methodology	CEMS
Calculation Methodology Period	01/01/2017 - 12/31/2017

CAMD TOTAL ANNUAL CO_2 MASS EMISSIONS

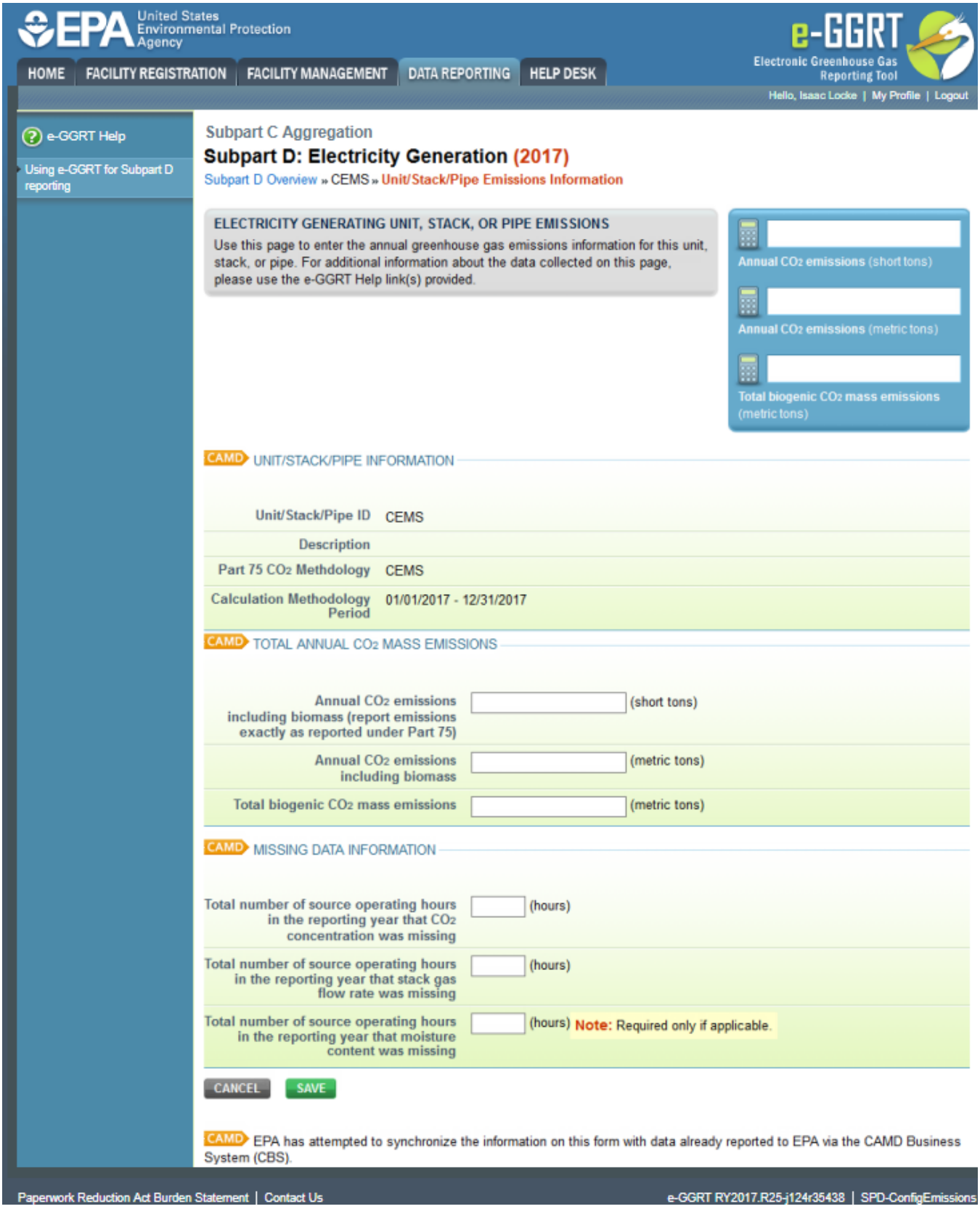
Annual CO_2 emissions including biomass (report emissions exactly as reported under Part 75)		(short tons)
Annual CO_2 emissions including biomass		(metric tons)
Total biogenic CO_2 mass emissions		(metric tons)

CAMD MISSING DATA INFORMATION

Total number of source operating hours in the reporting year that CO_2 concentration was missing		(hours)
Total number of source operating hours in the reporting year that stack gas flow rate was missing		(hours)
Total number of source operating hours in the reporting year that moisture-content was missing		(hours) Note: Required only if applicable.

CANCEL | SAVE

CAMD EPA has attempted to synchronize the information on this form with data already reported to EPA via the CAMD Business System (CBS).



LME Unit/Stack/Pipe Emission Information

>> Click this link to expand

e-GGRT Help
Using e-GGRT for Subpart D reporting

Subpart C Aggregation

Subpart D: Electricity Generation (2017)

Subpart D Overview » LME » Unit/Stack/Pipe Emissions Information

ELECTRICITY GENERATING UNIT, STACK, OR PIPE EMISSIONS

Use this page to enter the annual greenhouse gas emissions information for this unit, stack, or pipe. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

Annual CO_2 emissions (short tons)

Annual CO_2 emissions (metric tons)

Total biogenic CO_2 mass emissions (metric tons)

CAMD UNIT/STACK/PIPE INFORMATION

Unit/Stack/Pipe ID	LME
Description	
Part 75 CO_2 Methdology	LME (§75.19(c)(4)(iii))
Calculation Methodology Period	01/01/2017 - 12/31/2017

CAMD TOTAL ANNUAL CO_2 MASS EMISSIONS

Annual CO_2 emissions including biomass (report emissions exactly as reported under Part 75)		(short tons)
Annual CO_2 emissions including biomass		(metric tons)
Total biogenic CO_2 mass emissions		(metric tons)

CANCEL SAVE

CAMD EPA has attempted to synchronize the information on this form with data already reported to EPA via the CAMD Business System (CBS).

Equation G-1Unit/Stack/Pipe Emissions Information

>> *Click this link to expand*

EPA United States Environmental Protection Agency

e-GGRT Electronic Greenhouse Gas Reporting Tool

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Using e-GGRT for Subpart D reporting

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Subpart D: Electricity Generation (2017)

Subpart D Overview » Equation G-1 » Unit/Stack/Pipe Emissions Information

ELECTRICITY GENERATING UNIT, STACK, OR PIPE EMISSIONS

Use this page to enter the annual greenhouse gas emissions information for this unit, stack, or pipe. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

Annual CO_2 emissions (short tons)

Annual CO_2 emissions (metric tons)

Total biogenic CO_2 mass emissions (metric tons)

CAMD UNIT/STACK/PIPE INFORMATION

Unit/Stack/Pipe ID	Equation G-1
Description	
Part 75 CO_2 Methdology	Appendix G, Equation G-1
Calculation Methodology Period	01/01/2017 - 12/31/2017

CAMD TOTAL ANNUAL CO_2 MASS EMISSIONS

Annual CO_2 emissions including biomass (report emissions exactly as reported under Part 75)		(short tons)
Annual CO_2 emissions including biomass		(metric tons)
Total biogenic CO_2 mass emissions		(metric tons)

MISSING DATA INFORMATION

Total number of source operating hours in the reporting year that fuel carbon content was missing		(hours)

CANCEL SAVE

CAMD EPA has attempted to synchronize the information on this form with data already reported to EPA via the CAMD Business System (CBS).

Equation G-4Unit/Stack/Pipe Emissions Information

>> *Click this link to expand*

EPA United States Environmental Protection Agency

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Using e-GGRT for Subpart D reporting

Subpart C Aggregation

Subpart D: Electricity Generation (2017)

Subpart D Overview » equation g-4 » Unit/Stack/Pipe Emissions Information

ELECTRICITY GENERATING UNIT, STACK, OR PIPE EMISSIONS

Use this page to enter the annual greenhouse gas emissions information for this unit, stack, or pipe. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

Annual CO2 emissions (short tons)

Annual CO2 emissions (metric tons)

Total biogenic CO2 mass emissions (metric tons)

CAMD UNIT/STACK/PIPE INFORMATION

Unit/Stack/Pipe ID	equation g-4
Description	
Part 75 CO2 Methodology	Appendix G, Equation G-4
Calculation Methodology Period	01/01/2017 - 12/31/2017

CAMD TOTAL ANNUAL CO2 MASS EMISSIONS

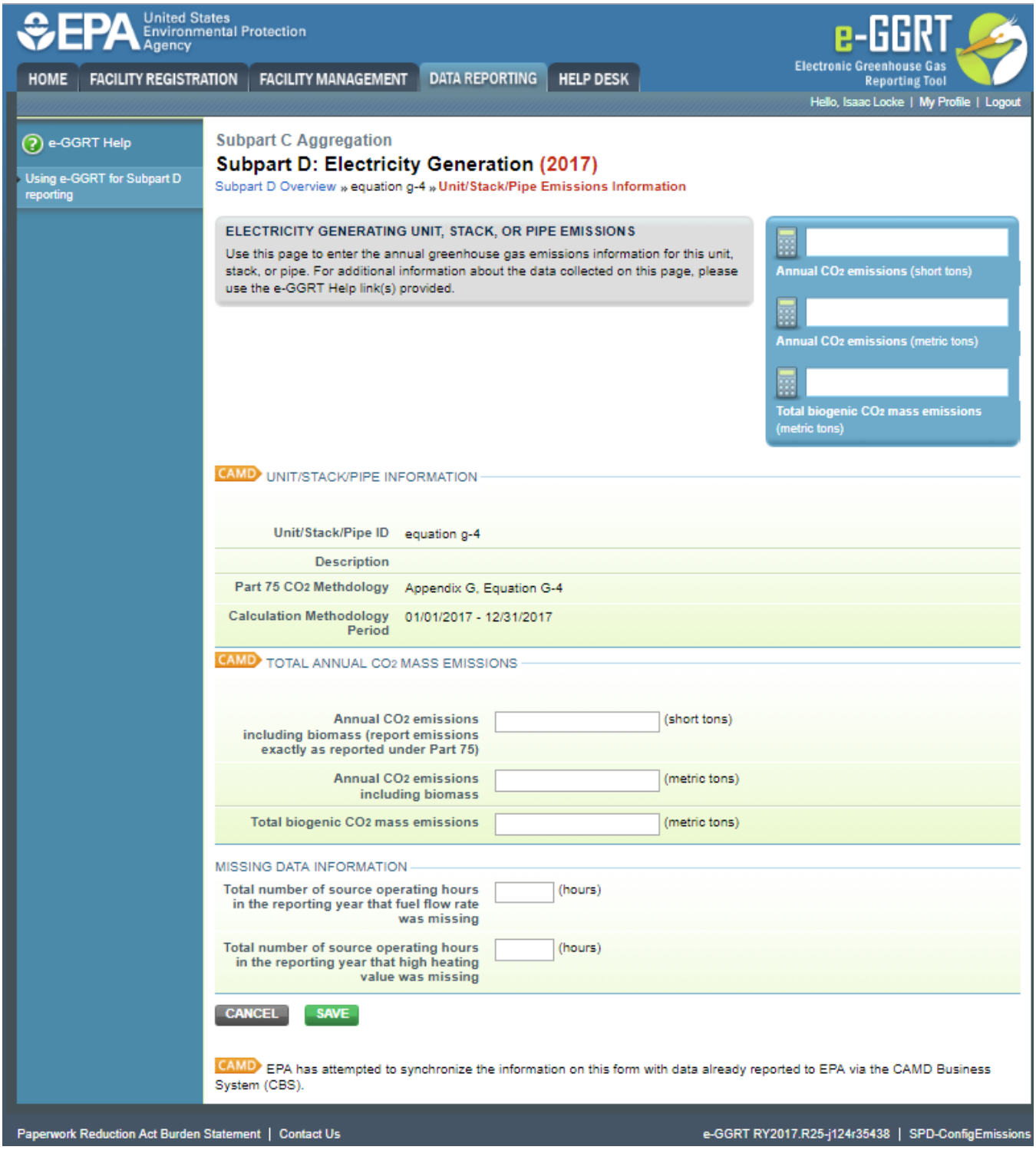
Annual CO2 emissions including biomass (report emissions exactly as reported under Part 75)		(short tons)
Annual CO2 emissions including biomass		(metric tons)
Total biogenic CO2 mass emissions		(metric tons)

MISSING DATA INFORMATION

Total number of source operating hours in the reporting year that fuel flow rate was missing		(hours)
Total number of source operating hours in the reporting year that high heating value was missing		(hours)

CANCEL SAVE

CAMD EPA has attempted to synchronize the information on this form with data already reported to EPA via the CAMD Business System (CBS).



See Also

Screen Errors
Using e-GGRT to Prepare Your Subpart D Report
Subpart D Unit Information
Subpart D Unit Emissions and Missing Data Information
Subpart D Fuel Information
Subpart Validation Report