Appendix A: Generator Static Fields

Appendix A will provide definitions for the static data fields for an RTC generator registration. The tables below are organized by their respective tabs in the M-RETS generator registration interface.

Required fields are indicated with an asterisk *

General Tab

General Information	
Facility Name*	Name of the facility.
Location	
Country*	Country where facility is located.
State or Province*	State or Province where facility is located.
County or Municipality*	County or Municipality where facility is located.
Facility Photo*	A photo of the facility.
Reporting and Issuance	
Reporting Entity*	Organization that reports generation data for the Generator; either self reporting or an IRE.
Issuance Account*	Active Account that all issued certificates will be deposited to.

Owner Tab

General Ownership Information	
Single Owner Facility?*	**Yes**: The facility has one owner. **No**: The facility is owned by multiple organizations. Input the additional owners.
Ownership Type and Registration Rights	
Ownership Types*	The organization type that owns the generator (e.g: Independent Power Producer, Irrigation District).
Assignment of Registration Rights	**Yes**: Facility is a single owner facility or the Schedule A is signed by both the owner and the responsible party. **No**: Not applicable.
Owner Contact Information	
Owner Contact Information*	Company contact information for the organization that holds the legal title to the generator.

Operator Tab

Facility Operator Information	
Operator Contact Information*	The contact info of the organization that operates the facility.
Engineering Information	
Engineering Information*	The contact and license information of the engineer that completed the engineering review.

Engineering Tab

Class	
Injection Site*: Not Pipeline Connected	Description: Enter a description of the non pipeline connected status of the generator.
Injection Site*: Interstate Pipeline Transportation System	Injection Site Name: The name of the injection site. Injection Site Latitude. Injection Site Longitude.
Injection Site*: Local Gas Distribution System or Utility	Injection Site Name: The name of the injection site. Injection Site Latitude. Injection Site Longitude.
Metering Information	
Is this a revenue quality meter?*	**Yes**: The facility utilities a revenue quality meter.
	No: The facility does not utilize a revenue quality meter.
Engineering	
Commenced Operation Date*	The month and year a Generating Unit first began commercial operation or for non-commercial facilities, the date approved by the licensing or permitting agency.
Maximum Plant Capacity per Hour*	The highest amount of energy that a plant can generate in one hour under optimal conditions.
Maximum Plant Capacity per Month*	The highest amount of energy that a plant can generate in one month under optimal conditions.
Has this system been registered at any time to create and/or sell RINS or LCFS Credits?*	**Yes:** If yes, include the program that the facility is registered in or pending registration for. A reporting entity must be used if "Yes" is selected. **No:** No information is required to be input.

Fuels Tab

Class	
Thermal Resource*	The type of fuel or other naturally occurring thermal energy source produced by the associated Generating Unit. (e.g., a biogas generator produces biogas as a Resource Type while a renewable natural gas generator produces renewable natural gas).
Feedstock*	The resource that is used to create the thermal resource.
Label	An optional label that is applied to the feedstock.
Program Eligibility	Datapoint available on the generator registration and applied to all issued certificates that allows certificates to be used in compliance or voluntary programs. If certificates are to be used for a compliance program, the program may require supporting documentation to validate the eligibility.

Carbon Pathway Tab

Class	
Generator Fuel*	The thermal resource of the generator.
Tool*	The lifecycle assessment model that was used to calculate the carbon intensity.
Name	The name assigned to the CI that is being entered.
Verification Date*	The start date the CI verification is applicable.
End Date*	The last date the CI verification is applicable.
Carbon Pathway Endpoint*:	The scope of the LCA being completed as defined below (**Full, Partial, Injection,** see below):
Full Lifecycle Carbon Intensity	Represents the GHG emissions associated with all the steps of producing, transporting, and consuming a fuel.
Partial Lifecycle Carbon Intensity	Represents the GHG emissions associated with all the steps of producing a fuel up to the Injection Point or interconnection into the distribution system or interstate transportation system.
Injection Point Carbon Intensity	Represents GHG emissions associated with the injection of a fuel at the point of interconnection into the distribution system or interstate transportation system.
Carbon Intensity*	The carbon intensity expressed in (**gCO2e/MJ)** and/or (**gCO2e/Dth).**
Public Document*	Document available to all parties that receive or transact on the RTCs.
Private Document*	This document will be available to current and future generator owners in the M-RETS System, any compliance (e.g. state government regulatory bodies such as an air regulator or Public Utilities Commission) and/or Voluntary Program Administrators (e.g. Green-e renewable thermal), with a Program Administrator login, and the M-RETS System Administrators.

Documents Tab

All documents supporting the generator registration should be uploaded here, including but not limited to:

- Schedule A
- Engineering Review*
- Air Permits
- Licenses