

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

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| --- | --- |
| ***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

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| --- | --- |
| ***General Ownership Information*** | |
| ***Single Owner Facility?\**** | **Yes**: The facility has one owner.  **No**: The facility is owned by multiple organizations. Input the additional owners. |
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| ***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

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| --- | --- |
| ***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

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| --- | --- |
| ***Class*** | |
| ***Injection Site\*:***  Not Pipeline Connected | Description: Enter a description of the non pipeline connected status of the generator. |
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| ***Injection Site\*:***  Interstate Pipeline Transportation System | Injection Site Name: The name of the injection site.  Injection Site Latitude.  Injection Site Longitude. |
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| ***Injection Site\*:***  Local Gas Distribution System or Utility | Injection Site Name: The name of the injection site.  Injection Site Latitude.  Injection Site Longitude. |
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| ***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

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| --- | --- |
| ***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). |
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| ***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

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| --- | --- |
| ***Class*** | |
| ***Generator Fuel\**** | The thermal resource of the generator. |
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| ***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