

M-RETS RTC Professional Engineer Documentation Requirements

Per Section 4.3.4.1 of the M-RETS Thermal Operating Procedures, the following information is required to be submitted by a licensed professional engineer registered in the state where the generator is located when registering a project in the M-RETS Renewable Thermal Tracking System. Projects located outside the US may be permitted to use a professional engineer licensed in the country if licensing within a state or province is not possible, subject to approval from the M-RETS Administrator.

Renewable Thermal Tracking System: Engineering Report Requirements

- A detailed description of the system and its components
 - Documentation for measuring and verifying the quantities of each feedstock
 - Fuel / Feedstock Sources
 - Fuel processing description
 - Description of Interconnection/Injection point and measurement
 - Pipeline details
 - End-user details
 - Revenue Quality Meter Details
 - Meter Model
 - Meter Serial Number
 - Meter Certifications
 - Photo of Installed Meter
 - Process flow diagram
- Sample of the Injection Statement or Meter Reading Statement that will be provided with reported generation.
- Optional Life Cycle Assessment Details (Third-Party PE Required)
 - Initial review of fuel pathways/carbon intensity score ([Reference](#))
 - Analysis of the Carbon Intensity and assessment methodology
 - Review all inputs and outputs that could affect CI
 - PE stamp and credentials (PE should be certified in the State where the project is located)
- Statement on Generator certification and participation in the RFS, LCFS, or any other program outside of the M-RETS RTC, including Carbon Tracking Systems.
- Any additional documentation requested by M-RETS to verify the registration information:
 - It is helpful for generators to include a generator **interconnection agreement** if the generator is connected to a natural gas pipeline or a natural gas distribution network.
 - b. Any **local, state, or provincial documentation or permits** that can substantiate the generator registration data.
- Please refer to the compliance program requirements for program-specific documents to be uploaded (If applicable)