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.
  - 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)