Release Notes for EMTS v9.2

Release Date: February 13, 2025

Introduction

The EPA Moderated Transaction System (EMTS) version 9.2 includes new functionality in support of the Biogas Regulatory Reform Rule (BRRR). BRRR requires parties that produce biogas, renewable natural gas (RNG), or renewable compressed natural gas (CNG) and renewable liquified natural gas (LNG) report specific information related to biogas production and use under the Renewable Fuel Standard (RFS) program. EPA uses EMTS to track and report biogas batch production and the production of RNG, CNG, and LNG.

New functionality is available for companies who own biogas tokens to lock and unlock the biogas tokens they hold, either via the EMTS web app or XML submission

- From the Manage Token Holdings screen, when Viewing the Token Holding Details page, Biogas Token holders now have the option to Lock their Biogas Token batches, preventing the tokens from being used in transactions. For Biogas Tokens previously locked, those tokens cans be Unlocked, allowing them to be used in transactions. Alternatively, XML users may Lock or Unlock Biogas Tokens in their electronic submissions to EMTS.

New functionality is available for EMTS users to report to EPA the following remedial actions involving token transactions, either via the web app or XML submission

- Biogas Producers, Renewable Fuel Producers, Foreign Unbonded Renewable Fuels Producers and Foreign Bonded Renewable Fuel Producers may:
    - Submit Remedial Action Buy or Sell transactions for the following Reason Codes
        - Incorrect Trading Partner (30)
        - Incorrect Trade (80)
    - Submit Remedial Action Generate transactions (with EPA approval)
    - Submit Remedial Action Retire transactions (with EPA approval) for the following reason code:
        - Remedial Action – Retire (110)
    - View and download the Copy of Record report with these new codes appearing for Token transactions

EMTS Conversion Template Bug involving RIN Generation using Biogas Feedstocks Fixed

- This release enables users to Generate RINs using Biogas feedstocks with the Conversion template. A bug in a previously released version which caused incorrect data mapping of Biogas Feedstock volume (scf) has been fixed.

The Excel Reporting Template has been updated as follows:

- Added a new Lock Tokens tab
- Added a new Unlock Tokens tab
- Add a new field to the Biogas Generate tab named:
    - "Remedial Action Indicator" (Y/N)

An updated Excel Reporting Template for EMTS v9.2 can be found here: [Template for Converting MS Excel Files to XML in the EPA Moderated Transaction System (EMTS) | US EPA](#).

With EMTS v9.2, the EMTS XML schema has been modified in v3.7 as follows:

- Added a new EMTS Token Lock Transaction Details XSD file
- Added a new EMTS Token Unlock Transaction Details XSD file
- Updated the EMTS Biogas Generate Transaction Detail XSD file to add the following XML element:
    - "*<xsd:element ref="emts:RemedialActionIndicator" minOccurs="0"/>*"
- Added the following elements to the EMTS Simple Content XSD file:
    - TokenYearDataType (min year is 2010)
    - ImportOrganizationIdentifier (OTAQReg identifier for the organization that imported the RINless batch of fuel)
    - OwningFacilityIdentifier (Facility identifier, as registered in OTAQReg, for the facility that owns the Tokens or RINs)

- For EMTS Biogas Buy and Sell transaction details XSD files, "minOccurs = "0" is added to the following fields:

    NEW: <xsd:element ref="emts:BiogasBatchVolumeHHV" **minOccurs="0"**/>

    NEW: <xsd:element ref="emts:BiogasBatchVolumeSCF**" minOccurs="0"**/>

The EMTS XML v3.7 schema is available at [Submission Schema for RIN and Credit Transactions in the EPA Moderated Transaction System (EMTS) | US EPA](#).

For additional information about EMTS functionality, refer to the EMTS User's Guide here: [User's Guide for the EPA Moderated Transaction System (EMTS) | US EPA](#) or contact EMTS Technical Support at fuelsprogramsupport@epa.gov.