

Release Notes for EMTS v9.5.0

Release Date: September 2026

Introduction

The EPA Moderated Transaction System (EMTS) v9.5.0 release expands Token management, strengthens remedial transaction validation, and introduces additional XML and Excel submission support. The release adds partial lock and unlock capabilities for tokens, new batch-level submission requirements, an “RNG Pathway” tab in the Excel Conversion Template, and updated remedial processing rules for applicable RIN and Credit transactions.

These changes are intended to give users more flexibility when managing token holdings, improve the accuracy of submitted transaction data, and provide clearer support for token, RNG, and remedial transaction workflows.

Objectives

- **Improve Token Management:** Allow users to lock or unlock part of a token batch giving biogas derived renewable fuel producers greater control over token use.
- **Strengthen Submission Quality:** Require batch-level information necessary for users to lock or unlock part of a token batch accurately when submitting transactions via XML and Excel conversion.
- **Improve Remedial Processing:** Apply remedial workflow and validation rules to “prior year” and “under-generation” transaction conditions which require EPA review.

Enhancements

Token Lock and Unlock Enhancements

- Added partial lock and partial unlock support for Tokens. Users can now enter a “Token Quantity” when they want to lock or unlock only part of an available token batch.
- When “Token Quantity” is not provided, EMTS continues to lock or unlock the full available amount. When a quantity is provided, EMTS processes only the requested amount and separates the batch as needed so locked and unlocked balances can be tracked independently.
- Added a “Token Quantity” field to the applicable web screens, XML schema, and Excel Conversion Template for “Token Lock” and “Token Unlock” transactions.
- Added validation to confirm that enough eligible locked or unlocked tokens are available to complete the transaction.
- Updated token transaction processing so batch-level history remains available when partial lock or unlock activity causes a batch to be split.

Remedial Action and Compliance Validation

- Updated RIN retirement processing so exporters are directed to the remedial-action workflow when retiring RINs from a prior compliance year and EPA review is required.
- Added validation messaging to help users identify when the generating facility does not match the original transaction.

Transaction Processing and User Interface Enhancements

- Updated the Retire as Exporter workflow to provide clearer and more consistent page titles when users retire RINs for an obligation.
- The initial page for retiring an obligation as an exporter is now labeled “Retire as Exporter - Identify RINs (Obligation).”
- Updated the “Retire RINs - Overdue Submission Details” page so the Back button displays the appropriate destination name, providing clearer navigation through the Retire as Exporter workflow.

XML and Excel Submission Requirements

- “Batch Number” is now required for all XML and Excel “Token Lock” and “Token Unlock” submissions.
- The Excel Conversion Template now identifies “Owning Facility Identifier,” “QAP Service Type Code,” “Generating Organization Identifier,” “Generating Facility Identifier,” and “Batch Number” as required information for partial token lock and unlock submissions.
- Added QA validation for required batch information and sufficient token quantities. This includes checks that support partial locking and partial unlocking and prevent transactions from proceeding when the required batch information or available token balance is insufficient.

Excel Conversion Tool - RNG RIN Generation

- Added a dedicated RNG Pathway tab to the Excel Conversion Template labeled “RNG RIN Generate,” making RNG-specific conversion activities easier to identify and complete.

Excel Conversion Template Updates

- Updated the EMTS Excel Conversion Template to support the v9.5.0 “Token Lock” and “Token Unlock” enhancements.
- Added a new column, “Token Quantity,” so users can specify the quantity of tokens to partially lock or unlock when submitting transactions through the Excel Conversion Template.

- Updated the Excel Conversion Template to support the applicable “batch-level information” required for partial “Token Lock” and “Token Unlock” transactions.
- Aligned the Excel Conversion Template with the updated v9.5.0 XML schema and submission requirements so Excel-based transactions can be converted into the appropriate XML format.
- Added a new “RNG RIN Generation” tab to the Excel Conversion Template.
- Updated the “Token Lock” and “Token Unlock” tabs in the Excel Conversion Template to remove the “Token Year” field.

An updated Excel Reporting Template for EMTS v9.5.0 can be found here: [EMTS System Documentation | US EPA](#).

EMTS XML Schema Updates

With EMTS v9.5.0, the EMTS XML schema was updated to support field changes

- The v9.5.0 schema now includes a new “Token Quantity” field for “Token Lock” or “Token Unlock” transactions.
- Updated the EMTS XML Schema for “Token Lock” and “Token Unlock” transactions to remove “Token Year” from the applicable submission structure.

The EMTS XML v3.10 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, contact EMTS Technical Support at fuelsprogramsupport@epa.gov.