

# EMTS v4.2 Release Notes

## 1. Introduction

The EPA Moderated Transaction System (EMTS) version 4.2 includes new functionality for the Fuels Averaging, Banking, and Trading (ABT) credit programs related to gasoline sulfur and benzene, as well as the Renewable Fuel Standard program.

For additional information about EMTS functionality, refer to the EMTS User's Guides or contact EMTS Technical Support at [support@epamts-support.com](mailto:support@epamts-support.com).

## 2. Fuels ABT Functionality

The following modifications have been made to the EMTS module for generating, buying, selling, and retiring credits under the Fuels ABT credit program. This functionality is only visible to users that are associated with a gasoline refiner or importer company in the OTAQ Registration system (OTAQREG) that have also been given the “Fuels ABT Submitter” or “Fuels ABT Viewer” role.

### A. Fuels ABT Web Interface

- There is a new screen for Fuels ABT users in the web interface: *View Aggregate Fuels ABT Credits Retired for Compliance* – This screen allows users to view credits that the organization retired for compliance. These credits are aggregated by Credit Type, Credit year, Compliance Year, Compliance Level, and Compliance Facility.

### B. Fuels ABT Reports

- A new Fuels ABT Report has been created: The *Fuels ABT Annual Activity Compliance Report* is a report of the annual activity of Fuels ABT credits.
- For users that connect to EMTS via a node, the following reports can now be generated “on demand”:
  - Fuels ABT Holdings Report
  - Pending Fuels ABT Trades Report

### **C. Submission Schema Changes**

The following schema changes affect users who submit XML files either through the web interface or through a node:

- Two transaction types were added to the XML schema for transaction submissions:
  - Credit Lock
  - Credit Unlock

### **D. New Template to Convert Excel files to XML**

There is a new template for converting Excel files to XML to allow bulk uploads of transactions. The latest template is version 4.2 and is **required** for EMTS v4.2. All previous versions of the template **will not work** in EMTS v4.2.

- A tab called “Sulfur and Benzene Lock” was added for users to lock Fuels ABT Credits.
- A tab called “Sulfur and Benzene Unlock” was added for users to unlock Fuels ABT Credits.

### **E. Small Refinery Functionality**

- The ability to generate, trade, and retire sulfur credits per 40 CFR Section 80.1615(d) has been added for small refiners and small volume refineries. These credits can only be generated from January 1, 2017 through December 31, 2019.

## **3. Renewable Fuel Standard (RFS) Functionality**

### **A. RIN Buy and Sell Transactions**

- When Buy and Sell transactions for RINs are due to a remedial action, and therefore have a reason code of “Incorrect Trade,” a batch volume is no longer required.

### **B. RIN Locking and Unlocking**

- To lock and unlock RINs, users must specify D-Code, QAP Service Type Code, and Assignment Code, in addition to RIN Year and Originating Organization ID, which have always been required.

### **C. RFS Web Entry Functionality**

- New fields were added for Buy and Sell transactions to indicate a Bill of Lading and Invoice Number.
- A new field was added for Generate transactions to indicate if the user is reporting an authorized remedial action for a missed generation.

### **D. RFS Reports**

- For users that connect to EMTS via a node, the following reports can now be generated “on demand”:
  - RIN Holdings Report
  - Pending RIN Trades Report
- The following reports now include fields for BillofLading, Invoice, TradingPartnerBillofLading, and TradingPartnerInvoice. For more report details, see the file “RFS EMTS Document Descriptions v4.2.xlsx.”
  - Cancelled Trades
  - Completed Trades
  - Expired Trades
  - Monthly Transaction History
  - Pending Trade Details
  - Pending Trades
  - Transaction History
  - Transaction Status

### **E. Document Schema Changes**

The following change affects users that solicit EMTS documents through a node. While these fields are optional, if a node user does not make any changes to the company’s node, a solicit request may fail depending on how the system handles unknown XML elements.

- Added two new optional fields to RFS documents:
  - Bill of Lading
  - Invoice

## F. Submission Schema Changes

The following schema changes affect users who submit XML files either through the web interface or through a node:

- Added two new optional elements to BuyTransactionDetail transaction type:
  - BillofLading
  - Invoice
- Added two new optional elements to SellTransactionDetail transaction type:
  - BillofLading
  - Invoice
- Added optional element to GenerateTransactionDetail transaction type:
  - RemedialActionIndicator

## G. New Template to Convert Excel files to XML

There is a new template to convert Excel files to XML to allow bulk uploads of transactions. The latest template is version 4.2 and is **required** for EMTS v4.2. All previous versions of the template **will not work** in EMTS v4.2.

- An optional column “Remedial Action Indicator” was added to the “RINs Generate” tab to the right of “CoProduct Detail Comment Text 2.”
- Optional columns “Bill Of Lading” and “Invoice” were added to the “RINs Buy” tab to the right of “PTD Number.”
- Optional columns “Bill Of Lading” and “Invoice” were added to the “RINs Sell” tab to the right of “PTD Number.”

## 4. System-level Enhancements

The following enhancements affect all users at the system level:

- Enhancements to system performance will result in faster report generation.
- Submissions will be blocked during the system maintenance window that takes place between 5:00 am and 6:00 am Eastern Time. This will prevent any submission issues from occurring when users inadvertently submit files during the maintenance window.