

Reporting Transactions to the EMTS

Workshop June 8th, 2009

U.S. Environmental Protection Agency
Office of Transportation and Air Quality

What is New in RFS2?

- Submit transactions by
 - XML batch files
 - EMTS web site
- Real-time transaction reporting
- 4 classifications of renewable fuel
- EMTS generated RINs
- Holding Account for organizations

What is New in RFS2?

- New data to be reported
 - Batch volume
 - Reason for transaction
 - Per gallon RIN Price or per gallon renewable price
 - RIN Quantity
 - RIN Year
 - Feedstock
 - Production process
 - Co-products from fuel production

EMTS Reporting Language

- **Assignment** indicates whether a RIN is “assigned” to fuel or “separated”.
- **Batch Volume** is the volume in gallons of renewable fuel associated with a batch number designated by the producing facility.
- **Fuel** specifies the type of renewable fuel associated with a RIN (Cellulosic Biofuel, Biomass-Based Diesel, Advanced Biofuel, or Renewable Fuel).
- **Feedstock** identifies the feedstock used to produce the renewable fuel.
- **Originating Source** specifies the organization and facility responsible for producing a batch of fuel.

EMTS Reporting Language

- **Process** identifies the process used at the facility to produce the renewable fuel.
- **Reason** identifies why a transaction is taking place.
- **RIN Quantity** is the total number of RINs specified in the transaction.
- **RIN Year** is the year in which a fuel was produced.
- **Transaction Date** is the date a transaction occurs (Ex. transfer date between trading partner)

5 Basic Transaction Types

- Generate
- Separate
- Sell
- Buy
- Retire

Generate RINs

- Create RINs for a newly produced (or possibly imported) batch of fuel.
- EMTS creates and stores RINs for future transactions.
- RINs no longer identified by a 38 digit number.
- What to Report:
 - Production Date
 - Batch Volume
 - Denaturant Volume (if ethanol) – Less than 5% of Batch Volume
 - Production Process
 - RIN Quantity
 - Fuel
 - Equivalence Value

Generate RINs

- Report the source that produced the fuel
 - Organization Identifier
 - Facility Identifier
 - Batch Number
- Report feedstock and co-products used to produce fuel
 - Feedstock
 - Production Co-products
 - Renewable Biomass indication
 - Volume

Separate RINs

- Separation allows RINs to be bought, sold, or retired independently of fuel.
- Separation can only occur if a party satisfies the requirements in 80.1429
- What to Report:
 - RIN Quantity
 - Batch Volume
 - Fuel
 - Separate Reason
 - RIN Year

Separate RINs

- Upward Delegation
 - If a small blender delegates their trading partner to separate for them, that information is required to be reported
- Note: Small Blenders are still required to register and obtain an EPA issued company ID
- For more information on small blenders, please see 80.1440 in the NPRM

Sell RINs

- Initiate a transfer of RIN ownership with a buyer.
- What to Report:
 - Trading Partner Organization Identifier and Name
 - RIN Quantity
 - Fuel
 - Sell Reason
 - Assignment
 - Transaction Date
 - Per gallon RIN Price or per gallon renewable price
 - RIN Year
 - Volume of fuel sold (if Assigned RINs are transferred)

Buy RINs

- Confirm a transfer of RIN ownership with a seller.
- What to Report:
 - Trading Partner Organization Identifier and Name
 - RIN Quantity
 - Fuel
 - Buy Reason
 - Assignment
 - Transaction Date
 - Per gallon RIN Price or per gallon renewable price
 - RIN Year
 - Volume of fuel purchased (if Assigned RINs are transferred)

Retire RINs

- Fulfill RVO, report spillage, volume correction, etc.
- Remove invalid RINs from a RIN Holding Account.
- What to Report:
 - RIN Quantity
 - RIN Fuel Type
 - Assignment
 - RIN Year
 - Retire Reason