



New Hampshire

DEPARTMENT OF SAFETY DIVISION OF ADMINISTRATION EDI Implementation Guide

Version 1.1

**September 2012
ANSI ASC X12 V.4030**

**(Adapted from the FTA Electronic Combined Reporting Methods
Implementation Guide)**

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References

ASC X12

The Accredited Standards Committee
Subcommittee - X12G – Government
Task Group 2 (X12G/TG2)
Tax Information Interchange Development
TIGERS
World Wide Web site: <http://www.x12.org>

ASC X12 Standards Manual

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FTA Uniformity Guide

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It is recommended that you refer to the FTA Uniformity Guide to implement the Motor Fuels Uniformity methods.

Chapter 1 - Introduction

The New Hampshire Department of Safety (Department) is implementing an electronic filing program. The following reports will be accepted in the Department's electronic filing program:

- MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report
- RT113 Motor Fuel and Petroleum Products Transporter Report
- RT-51 Oil Discharge & Pollution Control Report

General Information

Electronic Data Interchange (EDI) is the exchange of business documents from one company's computer to another company's computer in machine-processable formats. Purchase orders, invoices, and tax forms can all be exchanged via EDI. Using EDI to exchange business information reduces the expense associated with processing paper (sorting mail, opening envelopes, logging in of documents, etc.). In addition, the costs, errors and time delays associated with data entry are also reduced. Diverse industries have found that EDI makes tremendous economic sense. Government agencies also see the value in reducing the paper-intensive filing of motor fuel reports by implementing EDI.

Advantages

Trading partners using EDI are able to reduce paperwork and costs of handling that paperwork.

- Filing via EDI eliminates postal delays and associated late filing penalties.
- E-filing greatly reduces data entry errors.
- E-filing allows Fuel Tracking and Cross Matching to be automated, giving the Department tools to reduce fraud, and therefore giving fuel distributors a level playing field.
- Filing via EDI provides a complete audit trail of tax forms and schedules.

This EDI Implementation guide follows version 4030 of the EDI ANSI ASC X12 standards. This guide's purpose is to assist you in implementing and filing EDI for motor fuel reports and associated schedules.

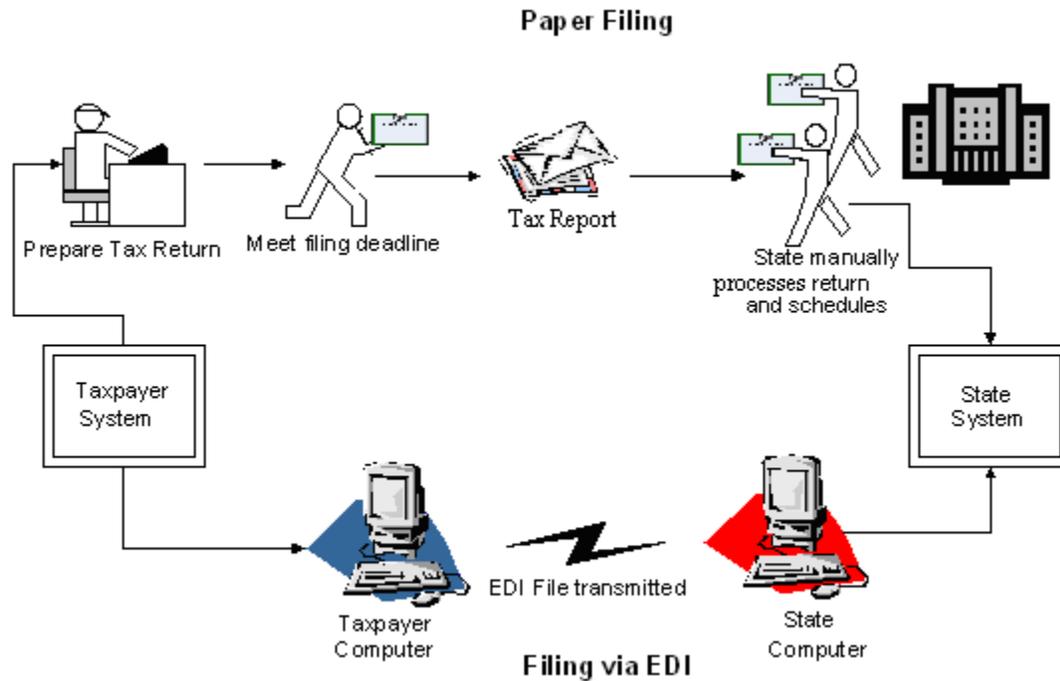
Contact Information

| | |
|-------------------|--------------------------|
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| Phone: | 603-223-8075 |
| Business Contact: | Eric Marshall |
| Phone: | 603-223-8067 |
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| EDI E-mail: | NHEDIRoadToll@dos.nh.gov |

Understanding EDI

EDI is used extensively in industry. For example, the retail and manufacturing industries submit purchase orders, cut invoices, process shipping notifications, and remit payments; all electronically. Accuracy is increased and cost is reduced. Because documents are filed electronically, businesses no longer need to store large quantities of paper documents.

EDI may seem complex, but once the basics are understood, the concept is really quite simple. As stated earlier, EDI is a method to electronically exchange business documents using a standard format. To facilitate this exchange of documents, two things are needed. First, the taxpayer (or trading partner) needs a method to send and receive electronic documents. Second, the taxpayer needs software to translate schedules and tax reports into the standard EDI format.



EDI Version

New Hampshire is using the ANSI ASC X12 Version Release 004030 EDI standards for the EDI 813 (Electronic Filing of Tax Report Data). Many states have implemented, or are planning on implementing, the EDI 813 transaction set for motor fuel tax filing. Previous releases of the EDI 813 transaction set allowed for individual state variations in EDI filing. Version 4030 promotes uniformity in motor fuel tax filing. As more states migrate to the 4030 version, filers will be able to create a more generic EDI map, reducing the effort needed to track individual state variations.

EDI Filing Method

The Department will accept EDI files via a secure web application. For more information about filing procedures, see Appendix B on Filing Procedures.

EDI 813 File Naming Convention

Format: **NH_yyyymm_fein_xxxx_nn.edi**

- “NH” is the state abbreviation
- “yyymm” is the reporting period year and month
- “fein” is the Federal Employer Identification Number
- “xxxx” represents the reports included in the file
 - “all” if more than one report is included in a single file
 - “mfd” if only the Motor Fuel and Aviation Fuel Report is included
 - “odpc” if only the Oil Discharge and Pollution Control Report is included
 - “trns” if only the Transporter Report is included
- “nn” represents an original or amended sequence
 - “00” for an original report (including resubmissions of an original)
 - “01” for the first amended report
 - “02” for the second amended report
 - etc.

Example file names:

NH_200812_111222333_all_00.edi
NH_200812_444000777_mfd_00.edi
NH_200812_333222333_odpc_00.edi
NH_200812_333222333_trns_00.edi

The Department will acknowledge an EDI filing by providing a status message on its website:

The Department prefers to receive all reports in a single file (using separate 813 Transaction Sets). However, the filer can choose to send each report in a separate file.

EDI File Structure

Each 813 (report) must be submitted with its own ST loop (ST segment through SE segment). Multiple ST-SE loops can be submitted under one ISA envelope or each can be sent under a separate ISA envelope. However, since the ISA15 controls the test/production indicator; test and production reports cannot be combined under the same ISA envelope.

Available EDI Filing

The following reports may be filed via EDI:

- MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report
- Supporting schedules for MFD 1-S/AF
 - Distributor Schedule of Receipts
 - Distributor Schedule of Disbursements
 - Distributor Schedule of Credits
- RT-51 Oil Discharge & Pollution Control Report
- Supporting schedules for RT-51
 - Schedule of Deliveries
- RT113 Motor Fuel and Petroleum Products Transporter Report
- Supporting schedules for RT113
 - Schedule of Deliveries

EDI 813 Timely Filing

The due date for filing your Motor Fuel Tax Report and Schedules via EDI is the same as if you had filed a paper report. This means the EDI filing must be both transmitted and received by the Department on or before the due date.

Due dates for each report follow:

MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report

The Motor Fuel and Aviation Fuel Distributor Report is due on or before the 20th day of the month following the month of activity.

RT113 Motor Fuel and Petroleum Products Transporter Report

The Motor Fuel and Petroleum Products Transporter Report is due on or before the 20th day of the month following the month of activity.

RT-51 Oil Discharge & Pollution Control Report

The Oil Discharge & Pollution Control Report is due on or before the 20th day of the month following the month of activity.

If a report due date falls on a holiday or weekend, the tax report is due no later than the first business day after the holiday or weekend. The Department bases timely reports on the date of receipt of the electronic report.

EDI 813 Certification Procedures

- 1) Prior to submitting an EDI file for testing you must complete a Trading Partner Agreement and mail an original signed copy to the Department. A copy of the Trading Partner Agreement can be found in Appendix A.
- 2) Continue to file paper reports until you have successfully completed the certification phase and are approved for production.
- 3) Two successful transmissions of different filing period satisfy the certification phase. You must submit test files for each type of report you file. Please submit your two most current month's tax reports as your test reports.
- 4) The files are processed each business day, translated and reviewed by the Department.
- 5) After you upload a file to the Department, check the status on the Department's web site. An upload confirmation will be available shortly after the file is uploaded; additional information on the file status will be available within 24 hours of uploading the file.
- 6) After receiving each test, we will notify you of the results.
- 7) After successfully completing all phases, you will be notified that you may begin production EDI filing of your reports.
- 8) Whenever you make a significant change to your program, you should run another test with us to ensure accuracy and reliability.

EDI 813 Production Filing Procedures

- 1) Before filing a production report, your company must be certified by the Department's EDI Coordinator. See EDI Certification Procedures for further instruction on test filings.
- 2) After completing the certification phase, you will be notified when you are to begin production EDI filing.
- 3) Filers in production status should no longer send paper reports.
- 4) When filing a production report, remember to change your ISA15 (test/production flag) from 'T' to 'P'.
- 5) Follow the steps listed in Appendix B (Filing Procedures) to transmit your file.
- 6) After you upload a file to the Department, check the status on the Department's web site. An upload confirmation will be available shortly after the file is uploaded; additional information on the file status will be available within 24 hours of uploading the file

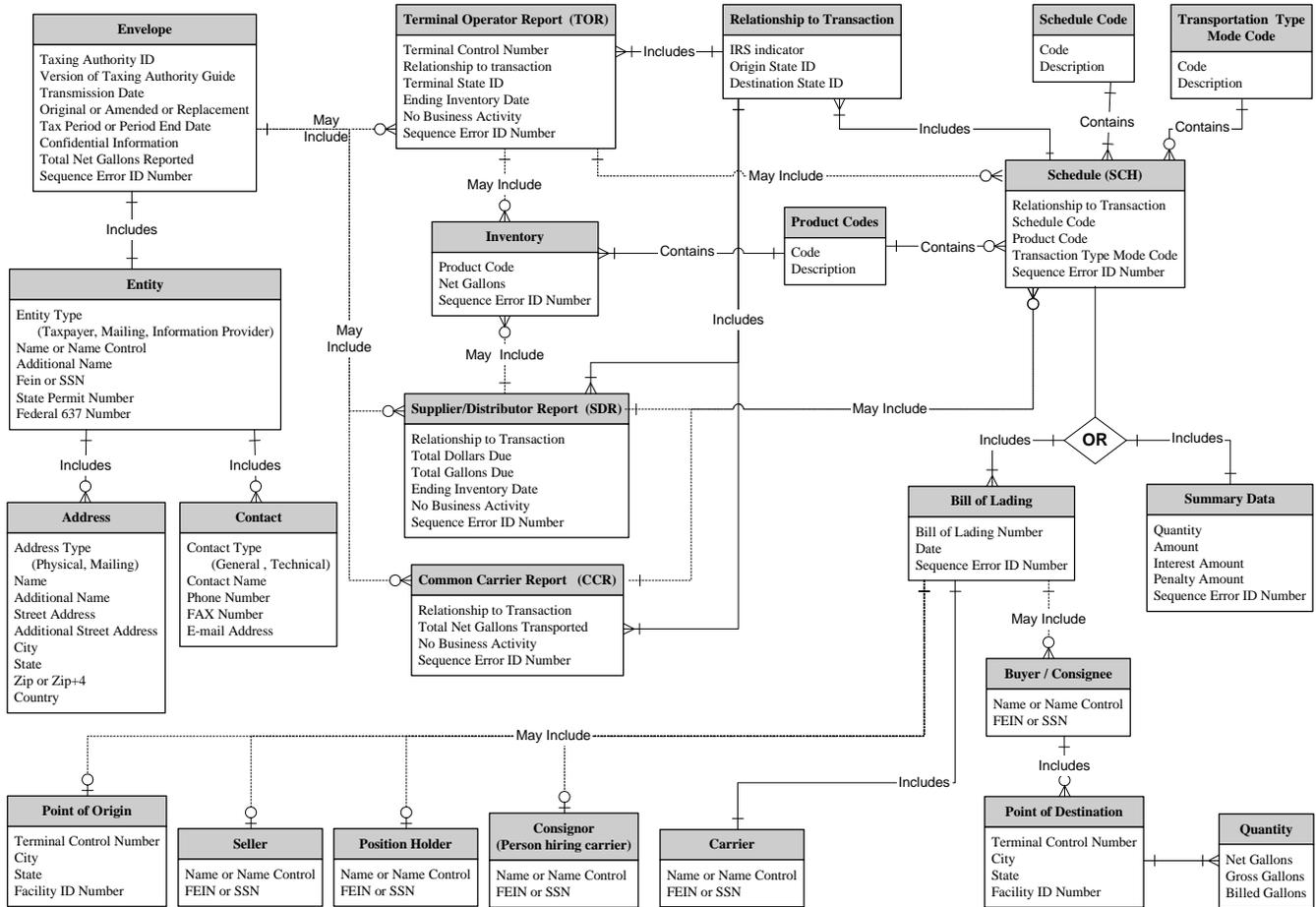
FTA Review

This guide is compliant with FTA Uniformity with a minor exception:

- Use of the TFS03 and TFS04 at the report level to distinguish the Motor Fuel and Aviation Fuel Distributor Report from the Oil Discharge & Pollution Control Report.

This guide was submitted to the FTA Uniformity Committee for review and was approved May 30, 2009.

Chapter 2 - Motor Fuels X12 Data Model



Chapter 3 – X12 Attribute and Separator Conventions

Attributes

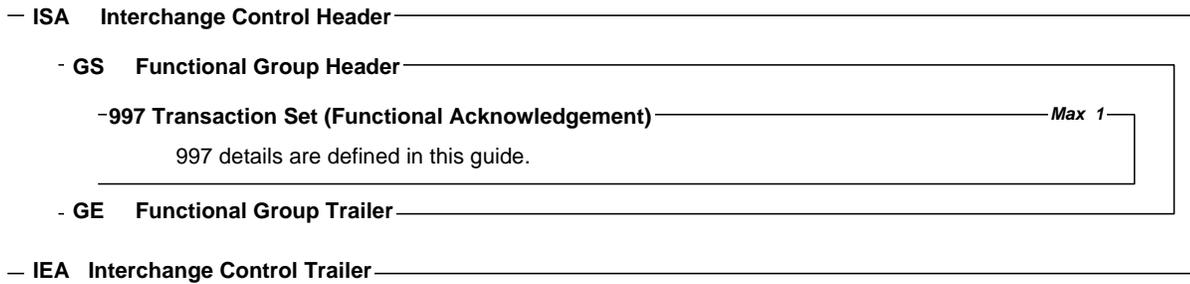
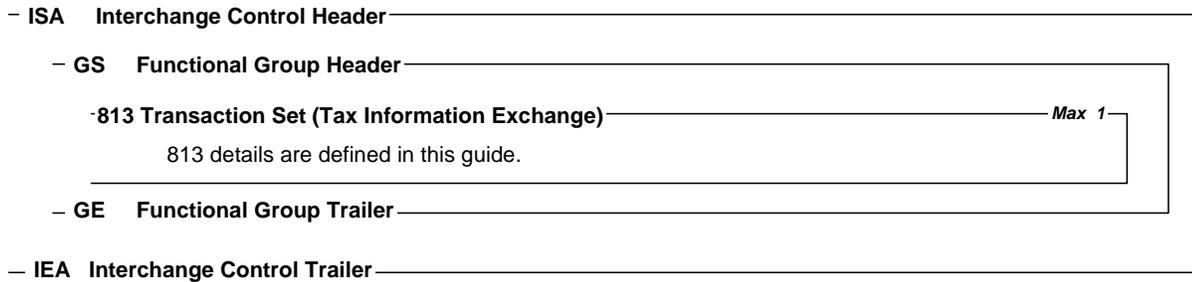
| Attribute | Definition |
|--------------------------|--|
| Data Element Type | <p>Nn – Numeric Numeric type data element is symbolized by the two-position representation (Nn). N indicates a numeric, and n indicates the decimal places to the right of a fixed, implied decimal point. N0 (N Zero) is a numeric with no decimal places.</p> <p>R – Decimal (Real) The decimal point is optional for integer values, but is required for fractional values. For negative values, the leading minus (-) sign is used. Absence of this sign indicates a positive value. The plus (+) sign should not be transmitted.</p> <p>ID – Identifier An identifier data element must always contain a value from a predefined list of values that is maintained by ASC X12 or by other bodies that are recognized by ASC X12.</p> <p>AN – String A string (Alphanumeric) is a sequence of any characters from the basic or extended character sets. It must contain at least one non-space character. The significant characters must be left justified. Leading spaces, if any, are assumed to be significant. Trailing spaces should be suppressed.</p> <p>DT – Date Format for the date type is CCYYMMDD. CC is the century digits of the year (ex. 19, 20). YY is the last two digits of the year (00-99), MM is the numeric value of the month (01-12), and DD for the day (01-31).</p> <p>TM – Time Format for the time type is HHMMSS, expressed in 24-hour clock format. HH is the numeric value for hour (00-23), MM for minute (00-59), and SS for second (00-59).</p> |
| Requirement Designator | <p>Defines how the data element is used in a segment.</p> <p>M Mandatory data element - This element is required to appear in the segment.</p> <p>O Optional data element - The appearance of this data element is at the option of the sending party or is based on a mutual agreement of the interchange parties.</p> <p>X Relational data element - Relational conditions may exist between two or more data elements. If one is present the other/s is required. The relational condition is displayed under the Syntax Noted of the X12 Standards.</p> |
| Data Element Length | The number of character positions assigned to a data element. Example: Data element length of 2/10. You must have at least 2 characters but no more than 10 characters for this element (minimum of 2/ maximum of 10). |
| Semantic Note Designator | <p>Z – Designator A data element within a segment may have a designator (Z) that indicates the existence of a semantic note. Semantic notes are considered part of the standard. If a condition designator and a semantic note both affect a single data element, the condition will appear first, separated from the semantic note designator by a vertical bar (). The number 00 to the left of the comment identifies semantic notes that are general in nature.</p> |

Separator Requirements

| Type | ASCII Value | EBCDIC Value | Character | Character Name |
|-----------------------|-------------|--------------|-----------|----------------|
| Repetition Separator | 7C | 4F | | Pipe |
| Segment Terminator | 5C | E0 | \ | Back Slash |
| Element Separator | 7E | A1 | ~ | Tilde |
| Sub-element Separator | 5E | 5F | ^ | Caret |
| Padding Character | 20 | 40 | Space | Space |

Chapter 4 – X12 EDI Envelope

Envelope Flows



Key:

| | |
|-----------------|--|
| Not Used | Not used: no data to transmit |
| Syntax Notes | Note: Notes defined by X12 Standards |
| FTA Notes | Note: Notes defined by FTA Uniformity |
| NH Notes | Note: Notes defined by the New Hampshire Department of Safety to further clarify the Department's requirements |
| Struck-out Text | Text, elements or entire segments that are struck out (example), are part of the Uniform map, but are not used by New Hampshire |

Interchange Control Header Description

| Interchange Segment | | | | | | | | (Required) |
|---|------------|---|--------------|-------------------------------------|------------|--------|------|---|
| Element ID | Elem Ref # | Sub-Ele Ref# | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min. | Max. | |
| ISA01 | I01 | | M | Authorization Information Qualifier | ID | 2 | 2 | “00” = No Authorization Information Present (No Meaningful Information In Isa02) |
| ISA02 | I02 | | M | Authorization Information | AN | 10 | 10 | Information used for additional identification or authorization of the interchange sender or the data in the interchange. Enter 10 Spaces |
| ISA03 | I03 | | M | Security Information Qualifier | ID | 2 | 2 | “00” = No Security Information Present (No Meaningful Information In ISA 04) |
| ISA04 | I04 | | M | Security Information | AN | 10 | 10 | This is used for identifying the security information about the interchange sender or the data in the interchange. Enter 10 spaces. |
| ISA05 | I05 | | M | Interchange ID Qualifier | ID | 2 | 2 | “ZZ” = ID qualifier published by the sender used to designate the sender ID element being qualified. |
| ISA06 | I06 | | M | Interchange Sender ID | AN | 15 | 15 | Filer FEIN followed by 6 spaces |
| ISA07 | I05 | | M | Interchange ID Qualifier | ID | 2 | 2 | “ZZ” = ID qualifier published by the receiver used to designate the receiver ID element being qualified. |
| ISA08 | I07 | | M | Interchange Receiver ID | AN | 15 | 15 | “NHROADTOLL” followed by 5 spaces |
| ISA09 | I08 | | M | Interchange Date | DT | 6 | 6 | “YYMMDD” = Date Of The Interchange |
| ISA10 | I09 | | M | Interchange Time | TM | 4 | 4 | “HHMM” = Time Of The Interchange |
| ISA11 | I65 | | M | Repetition Separator | | 1 | 1 | “ ” = EBCDIC - 4F HEX ASCII - 7C HEX |
| ISA12 | I11 | | M | Interchange Control Version Number | ID | 5 | 5 | “00403” |
| ISA13 | I12 | | M | Interchange Control Number | N0 | 9 | 9 | The interchange control number uniquely identifies the interchange data to the sender. The sender assigns this number. |
| ISA14 | I13 | | M | Acknowledgment Requested | ID | 1 | 1 | “0” = No Acknowledgment Required |
| ISA15 | I14 | | M | Usage Indicator | ID | 1 | 1 | “P” = Production Data “T” = Test Data |
| ISA16 | I15 | | M | Component Sub-Element Separator | | 1 | 1 | “^” = EBCDIC – 5F HEX ASCII – 5E HEX |
| ISA~00~ ~00~ ~ZZ~123456789 ~ZZ~NHROADTOLL ~081022~0835~ ~00403~00000001~0~T~^ \ | | | | | | | | |
| Syntax Notes: | | None | | | | | | |
| FTA Note: | | ISA09 does not include the century based on the ANSI ASC X12 Standard. | | | | | | |

Functional Group Header Description

| Functional Group Segment (Required) | | | | | | | | |
|---|-------------|--------------|--------------|---|------------|--------|------|--|
| Element ID | Elem. Ref # | Sub-Ele Ref# | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min. | Max. | |
| GS01 | 479 | | M | Functional Identifier Code | ID | 2 | 2 | “TF” for 813 Transaction Set “FA” for 997 Transaction Set |
| GS02 | 142 | | M | Application Sender’s Code | AN | 2 | 15 | Code identifying party sending transmission. Code assigned by sender and agreed to by trading partner. Filer FEIN |
| GS03 | 124 | | M | Application Receiver’s Code | AN | 2 | 15 | Code identifying party receiving transmission. Code assigned by receiving and agreed to by trading partner. “NHROADTOLL” |
| GS04 | 373 | | M/Z | Date | DT | 8 | 8 | “CCYYMMDD” = Date |
| GS05 | 337 | | M/Z | Time | TM | 4 | 8 | “HHMMSSDD” = Time |
| GS06 | 28 | | M/Z | Group Control Number | N0 | 1 | 9 | Assigned number originated and maintained by the sender. |
| GS07 | 455 | | M | Responsible Agency Code | ID | 1 | 2 | “X” = ASC X12 |
| GS08 | 480 | | M | Version/ Release / Industry Identifier Code | AN | 1 | 12 | “004030” |
| GS~TF~123456789~NHROADTOLL~20081022~0835~1101~X~004030\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

Functional Group Trailer Description

| Functional Group Segment (Required) | | | | | | | | |
|-------------------------------------|------------|--------------|--------------|-------------------------------------|------------|--------|------|---|
| Element ID | Elem Ref # | Sub-Ele Ref# | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min. | Max. | |
| GE01 | 97 | | M | Number Of Transaction Sets Included | N0 | 1 | 6 | Count of transaction sets within this GS/GE. |
| GE02 | 28 | | M/Z | Group Control Number | N0 | 1 | 9 | The data interchange control number in the trailer must be identical to the same data element in the associated functional header (GS06). |
| GE~1~1101\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

Interchange Control Trailer Description

| Interchange Segment (Required) | | | | | | | | |
|--------------------------------|------------|---------------|--------------|--------------------------------------|------------|--------|------|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min. | Max. | |
| IEA01 | 116 | | M | Number Of Included Functional Groups | N0 | 1 | 5 | Count of Function Groups Within This ISA/IEA. |
| IEA02 | 112 | | M | Interchange Control Number | N0 | 9 | 9 | The interchange number in the trailer must be identical to the same data element in the associated interchange header (ISA13). |
| IEA~1~00000001\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

Chapter 5 - 813 EDI Combined Reporting

ANSI ASC X12 - 813 EDI Standard

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TRANSACTION SET TABLES • 813

813 Electronic Filing of Tax Return Data

FUNCTIONAL GROUP: TF

This Draft Standard for Trial Use contains the format and establishes the data contents of the Electronic Filing of Tax Return Data Transaction Set (813) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by tax filers to electronically file tax returns with a federal, state, or local taxing authority and which may initiate payments related to the tax return.

Table 1

| NOTE | POS.NO. | SEG.ID | NAME | REQ.DES. | MAX USE | LOOP REPEAT |
|---------------------|---------|--------|---|----------|---------|--------------|
| | 0100 | ST | Transaction Set Header | M | 1 | |
| | 0200 | BTI | Beginning Tax Information | M | 1 | |
| | 0300 | DTM | Date/Time Reference | M | 10 | |
| N | 0400 | TIA | Tax Information and Amount | O | 1000 | |
| | 0430 | REF | Reference Identification | O | 10 | |
| | 0450 | TRN | Trace | O | 1000 | |
| | 0470 | BPR | Beginning Segment for Payment Order/Remittance Advice | O | 1000 | |
| LOOP ID - N1 | | | | | | >1 |
| N | 0500 | N1 | Name | O | 1 | |
| | 0600 | N2 | Additional Name Information | O | 2 | |
| | 0700 | IN2 | Individual Name Structure Components | O | 10 | |
| | 0800 | N3 | Address Information | O | 2 | |
| | 0900 | N4 | Geographic Location | O | 1 | |
| | 1000 | PER | Administrative Communications Contact | O | 2 | |

Table 2

| NOTE | POS.NO. | SEG.ID | NAME | REQ.DES. | MAX USE | LOOP REPEAT |
|----------------------|---------|--------|--------------------------------------|----------|---------|---------------|
| LOOP ID - TFS | | | | | | 100000 |
| | 0100 | TFS | Tax Form | O | 1 | |
| | 0200 | REF | Reference Identification | O | 10 | |
| | 0300 | DTM | Date/Time Reference | O | 10 | |
| | 0400 | MSG | Message Text | O | 1000 | |
| LOOP ID - N1 | | | | | | >1 |
| N | 0500 | N1 | Name | O | 1 | |
| | 0600 | N2 | Additional Name Information | O | 2 | |
| | 0700 | IN2 | Individual Name Structure Components | O | 10 | |
| | 0800 | N3 | Address Information | O | 2 | |
| | 0900 | N4 | Geographic Location | O | 1 | |
| LOOP ID - TIA | | | | | | 10000 |
| N | 0920 | TIA | Tax Information and Amount | O | 1 | |
| | 0940 | DTM | Date/Time Reference | O | 10 | |
| | 0960 | MSG | Message Text | O | 1000 | |
| LOOP ID - FGS | | | | | | 100000 |
| 1000 | | FGS | Form Group | O | 1 | |
| | 1100 | REF | Reference Identification | O | 10 | |
| | 1200 | DTM | Date/Time Reference | O | 10 | |
| LOOP ID - N1 | | | | | | >1 |
| N | 1300 | N1 | Name | O | 1 | |

DECEMBER 1999

1

¹ Data Interchange Standards Association, Inc. (DISA)

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| | | | | | |
|----------------------|------------|--|---|------|--------------|
| 1400 | N2 | <u>Additional Name Information</u> | O | 2 | |
| 1500 | IN2 | <u>Individual Name Structure Components</u> | O | 10 | |
| 1600 | N3 | <u>Address Information</u> | O | 2 | |
| 1700 | N4 | <u>Geographic Location</u> | O | 1 | |
| LOOP ID - TIA | | | | | 10000 |
| N | 1800 | TIA <u>Tax Information and Amount</u> | O | 1 | |
| | 1900 | DTM <u>Date/Time Reference</u> | O | 10 | |
| | 2000 | MSG <u>Message Text</u> | O | 1000 | |

Table 3

| NOTE | POS.NO. | SEG.ID | NAME | REQ.DES. | MAX USE | LOOP REPEAT |
|---|---------|-----------|--------------------------------|----------|---------|-------------|
| | 0100 | SE | <u>Transaction Set Trailer</u> | M | 1 | |
| Changes loop repeat value in table/positions 1/0500, 2/0500 and 2/1300. | | | | | | 6 205299 |

NOTES

- 1/0400 The TIA segment allows for tax information and amounts associated with the entire filing. At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.
- 1/0500 This N1 loop reflects names and addresses associated with the entire filing.
- 2/0500 This N1 loop reflects names and addresses associated with a particular tax form (TFS).
- 2/0920 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.
- 2/1300 This N1 loop reflects names and addresses associated with a particular subset of a tax form.
- 2/1800 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.

² Data Interchange Standards Association, Inc. (DISA)

813 Structure

Struck-out Text Text, elements or entire segments that are struck out (**example**), are part of the Uniform map, but are not used by New Hampshire

Table1

| Pos No | Uniform 813 Map | Header |
|-----------------|-----------------------|--|
| 0100 | ST | Transaction Set Header |
| 0200 | BTI | Identify Tax Agency Information |
| 0300 | DTM | Tax Filing Period |
| 0400 | TIA | Version of Taxing Authority's Implementation Guide |
| 0400 | TIA | Confidential Information |
| 0400 | TIA | Total Net Reported |
| 0430 | REF | Sequence Number |
| 0500 | N1 | Taxpayer Name Detail |
| 0600 | N2 | Additional Taxpayer Name Detail |
| 0800 | N3 | Address Detail |
| 0900 | N4 | City, State, Zip Code Detail |
| 1000 | PER | General Contact Person |
| 1000 | PER | EDI Contact Person |
| 0500 | N1 | Mailing Name Detail |
| 0600 | N2 | Additional Mailing Name Detail |
| 0800 | N3 | Mailing Address Detail |
| 0900 | N4 | Mailing City State Zip Code Detail |

Table 2

| Pos No | Uniform 813 Map | TOR | SDR | CCR | SUM | SCH |
|--------|-----------------------|--|--|--|--|--|
| 0100 | TFS | Terminal Operator Report | Supplier/Distributor Report | Common Carrier Report | Summary Information | Schedules |
| 0200 | REF | Relationship to the Transaction |
| 0200 | REF | Sequence Number |
| 0200 | REF | No Activity | No Activity | No Activity | | |
| 0300 | DTM | Sold/Purchase Date | | | | |
| 0300 | DTM | Ending Inventory Date | Ending Inventory Date | | | |
| 0500 | N1 | | | | | Point of Origin |
| 0500 | N1 | | | | | Seller Information |
| 0500 | N1 | | | | | Position Holder Information/Delivering Exchange Party |
| 0500 | N1 | | | | | Receiving Exchange Partner Information |
| 0500 | N1 | | | | | Person Hiring Carrier (Consignor) |
| 0500 | N1 | | | | | Carrier Information |
| 0500 | N1 | | | | | Buyer/Consignee Information |
| 0500 | N1 | | | | | Point of Destination |
| 0920 | TIA | Total Due | Total Due | Total Delivered | | |
| 1000 | FGS | Physical Inventory by Product | Physical Inventory by Product | | Summary Data | Bill of Lading |
| 1100 | REF | Sequence Number | Sequence Number | | Sequence Number | Sequence Number |
| 1200 | DTM | | | | | Bill of Lading Date |
| 1800 | TIA | Physical Inventory | Physical Inventory | | Information | Bill of Lading Net |
| 1800 | TIA | | | | Interest | Bill of Lading Gross |
| 1800 | TIA | | | | Penalty | Bill of Lading Billed |

Table 3

| Pos No | Uniform 813 Map | Trailer |
|--------|-----------------|-------------------------|
| 0100 | SE | Transaction Set Trailer |

813 Map Flow

| | | | | |
|---------------|-----------------|--|--|--------------------|
| - 0100 | ST | Transaction Set Header (TS 813) | | Max 1 |
| 0200 | BT1 | Identify Tax Agency Information | | |
| 0300 | DTM | Tax Filing Period | | |
| 0400 | TIA | Version of Taxing Authority's Implementation Guide | | |
| 0400 | TIA | Confidential Information | | |
| 0400 | TIA | Total Net Reported | | |
| 0430 | REF | Sequence Error ID Number | | |
| -0500 | N1 Loop | Taxpayer Name Detail | | Max 1 |
| 0600 | N2 | Additional Taxpayer Name Detail | | |
| 0800 | N3 | Address Detail | | |
| 0900 | N4 | City, State, Zip Code Detail | | |
| 1000 | PER | General Contact Person | | |
| 1000 | PER | EDI Contact Person | | |
| -0500 | N1 Loop | Mailing Name Detail | | Max 1 |
| 0600 | N2 | Additional Mailing Name Detail | | |
| 0800 | N3 | Mailing Address Detail | | |
| 0900 | N4 | Mailing City, State, Zip Code Detail | | |
| 0100 | TFS Loop | Terminal Operator Report (TOR) | | |
| 0200 | REF | Relationship to the Transaction Information | | |
| 0200 | REF | Sequence Error ID Number | | |
| 0200 | REF | No Activity | | |
| 0300 | DTM | Ending Inventory Date | | |
| -1000 | FGS Loop | Physical Inventory by Product | | Max 100,000 |
| 1100 | REF | Sequence Error ID Number | | |
| 1800 | TIA | Physical Inventory | | |
| 0100 | TFS Loop | Supplier/Distributor Report (SDR) | | |
| 0200 | REF | Relationship to the Transaction Information | | |
| 0200 | REF | Sequence Error ID Number | | |
| 0200 | REF | No Activity | | |
| 0300 | DTM | Ending Inventory Date | | |
| 0920 | TIA | Total Due | | |
| -1000 | FGS Loop | Line Items From Face of Return not Derived From Schedules | | Max 100,000 |
| 1100 | REF | Sequence Error ID Number | | |
| 1800 | TIA | Line Item Detail | | |
| 0100 | TFS Loop | Common Carrier Report (CCR) | | |
| 0200 | REF | Relationship to the Transaction Information | | |
| 0200 | REF | Sequence Error ID Number | | |
| 0200 | REF | No Activity | | |
| 0920 | TIA | Total Delivered | | |
| 0100 | TFS Loop | Summary Information | | |
| 0200 | REF | Relationship to the Transaction information | | |
| 0200 | REF | Sequence Error ID Number | | |
| -1000 | FGS Loop | Summary Data | | Max 100,000 |
| 1100 | REF | Sequence Error ID Number | | |
| 1800 | TIA | Information | | |
| 1800 | TIA | Interest | | |
| 1800 | TIA | Penalty | | |
| 0100 | TFS Loop | Schedules | | |
| 0200 | REF | Relationship to the Transaction information | | |
| 0200 | REF | Sequence Error ID Number | | |
| 0500 | N1 | Point of Origin | | |
| 0500 | N1 | Seller Information | | |
| 0500 | N1 | Position Holder Information | | |
| 0500 | N1 | Person Hiring Carrier (Consignor) | | |
| 0500 | N1 | Carrier Information | | |
| 0500 | N1 | Buyer/Consignee Information | | |
| 0500 | N1 | Point of Destination | | |
| -1000 | FGS Loop | Bill Lading | | Max 100,000 |
| 1100 | REF | Sequence Error ID Number | | |
| 1200 | DTM | Bill of Lading Date | | |
| 1800 | TIA | Bill of Lading Net | | |
| 1800 | TIA | Bill of Lading Gross | | |
| 1800 | TIA | Bill of Lading Billed | | |
| -0100 | SE | Transaction Set Trailer | | |

Maximum Number of TFS Loops = 100,000

813 Map/Envelope Structure

One or more 813 transaction sets can be included within an ISA/GS envelope. An ISA/GS envelope may contain 813 transactions for Distributor, Oil Discharge & Pollution Control, and Transporter, but they must all be for the same filing period.

Key:

| | |
|-----------------|--|
| Not Used | Not used: no data to transmit |
| Syntax Notes | Note: Notes defined by X12 Standards |
| FTA Notes | Note: Notes defined by FTA Uniformity |
| NH Notes | Note: Notes defined by the New Hampshire Department of Safety to further clarify the Department's requirements |
| Struck-out Text | Text, elements or entire segments that are struck out (example), are part of the Uniform map, but are not used by New Hampshire |

Transaction Set Header Description

| Beginning of Transaction Set Header Segment | | | | | | | | (Required) Pos. No. 0100 |
|---|------------|---------------|--------------|-------------------------------------|------------|--------|-----|---|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| ST01 | 143 | | M | Transaction Set Code | ID | 3 | 3 | Transaction Set Type "813" |
| ST02 | 329 | | M | Transaction Set Control Number | AN | 4 | 9 | Filer defined unique control number (same value as SE02) |
| ST03 | 1705 | | O/Z | Implementation Convention Reference | AN | 1 | 5 | Version of Taxing Authority's implementation Guide "1.0" = New Hampshire Version |
| ST~813~1001~1.0\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: It is recommended that the ST03 be used to help identify which implementation guide the trading partner is using. This element will help the receiver of the data determine if the sender is using an old guide or the most current guide for the data transmission. | | | | | | | | |
| NH Notes: New Hampshire requires use of ST03 | | | | | | | | |

| Identify Tax Agency Information Begin Tax Information Segment | | | | | | | | (Required) Pos. No. 0200 |
|---|------------|---------------|--------------|------------------------------|------------|--------|-----|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| BTI01 | 128 | | M | Reference Number Qualifier | ID | 2 | 2 | "T6" = Defines as Tax Filing |
| BTI02 | 127 | | M | Reference Number | AN | 3 | 3 | Determined by FTA "050" = All Fuels Tax Filings |
| BTI03 | 66 | | M | ID Code Qualifier | ID | 2 | 2 | "47" = Tax Authority |
| BTI04 | 67 | | M | ID Code | AN | 2 | 20 | Determined by Tax Authority "NHROADTOLL" |
| BTI05 | 373 | | O | Transaction Create Date | DT | 8 | 8 | "CCYYMMDD" = Transmission Date |
| BTI06 | 818 | | O | Name Control ID | AN | 4 | 4 | First 4 positions of Taxpayer's Legal Business Name. If business name is less than 4 characters, left justify name control and pad with "*". |
| BTI07 | 66 | | X | ID Code Qualifier | ID | 2 | 2 | "24" = FEIN Federal Employer Identification Number "34" = Social Security Number "50" = Canadian Business Number |
| BTI08 | 67 | | X | ID Code | AN | 9 | 18 | Taxpayer's FEIN or SSN or Canadian Business Number |
| BTI09 | 66 | | X | ID Code Qualifier | ID | 2 | 2 | "49" = State (assigned) Identification Number |
| BTI10 | 67 | | X | ID Code | AN | 2 | 20 | License or Permit Number |
| BTI11 | 66 | | X | ID Code Qualifier | ID | 2 | 2 | "SV" = Electronic Filer ID Number |
| BTI12 | 67 | | X | ID Code | AN | 9 | 15 | State assigned Software Identification |
| BTI13 | 353 | | O | Transaction Set Purpose Code | ID | 2 | 2 | Original Filing Options: "00" = Original |

| | | | | | | | | |
|---|-----|--|---|-----------------------|----|---|---|--|
| BTI14 | 640 | | O | Transaction Type Code | ID | 2 | 2 | Amended Filing Options: "6S" = Supplemental "CO" = Corrected |
| BTI~T6~050~47~NHROADTOLL~20081023~ABCD~24~11199988~49~1234~SV~XXXXXXXXXX~00\ | | | | | | | | |
| Syntax Notes: If either BTI07 or BTI08 is present, then the other is required. If either BTI09 or BTI10 is present, then the other is required. If either BTI11 or BTI12 is present, then the other is required. | | | | | | | | |
| FTA Notes: BTI07 must be the FEIN if the taxpayer has one. Submit a SSN only for sole proprietorships that have not been issued a FEIN. The application of BTI13 and BTI14 are as follows: BTI13 should be used when the taxpayer transmits their initial return (BTI13 should be used without BTI14); BTI14 should be used when the taxpayer transmits modifications (BTI14 should be used without BTI13). This is a recommendation of the Motor Fuel Uniformity Committee, not a requirement of X12. Further clarification of these elements is located below. | | | | | | | | |
| Element | | Application | | | | | | |
| BTI13 [Initial Return] | | | | | | | | |
| "00" = Original | | Use "Original" when first attempting to transmit your return to the department whether the return is received or not. Always use "00" until the original return is received. | | | | | | |
| "05" = Replace | | Use "Replace" when first attempt of transmitted return had corrupted data. | | | | | | |
| "15" = Resubmission | | Use "Resubmission" when the Department did not receive first attempt of your transmitted return. | | | | | | |
| BTI14 [Amended Return] | | | | | | | | |
| "CO" = Corrected | | Use "Corrected" when adjusting or correcting original or amended return. | | | | | | |
| "6R" = Resubmission | | Use "Resubmission" when first attempt to transmit amended return was not received by the Department. | | | | | | |
| "6S" = Supplemental | | Use "Supplemental" when transmitting new or additional data not included in original or amended return. | | | | | | |
| NH Notes: | | The software provider code (BTI12) will be assigned by the state. Software vendors should contact the Department's EDI Coordinator (See the Contact Information Section) to request a software provider code. Filers who develop their own software may leave the BTI11 and BTI12 blank. | | | | | | |

| Tax Filing Period | | | | | | | (Required) | |
|---|------------|---------------|--------------|-----------------------------------|------------|--------|----------------------|---|
| Date/Time Reference Segment | | | | | | | Pos. No. 0300 | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| DTM01 | 374 | | M | Date/Time Qualifier | ID | 3 | 3 | "194" = Tax Period End Date |
| DTM02 | 373 | | X | Date | DT | 8 | 8 | "CCYYMMDD" = Tax Filing Period End |
| DTM03 and DTM04 are not used. | | | | | | | | |
| DTM05 | 1250 | | X | Date-Time-Period-Format-Qualifier | ID | 3 | 3 | "RD8" = Range of Dates |
| DTM06 | 1251 | | X | Date-Time-Period | AN | 17 | 17 | "CCYYMMDD-CCYYMMDD" = Tax Filing Period Beginning and Ending Dates. |
| DTM~194~20081031\ | | | | | | | | |
| Syntax Notes: At least one of DTM02 or DTM05 is required. If either DTM05 or DTM06 is present, then the other is required. | | | | | | | | |
| FTA Notes: If qualifier "194" is used in DTM01, then DTM05 and DTM06 are not used. If qualifier "683" is used in DTM01, then DTM02 is not used. | | | | | | | | |
| NH Notes: DTM02 Tax Period end date is required | | | | | | | | |

| Confidential Data | | | | | | | (Required) | |
|--|------------|---------------|--------------|--------------------------|------------|--------|----------------------|--|
| Tax Information and Amount Segment | | | | | | | Pos. No. 0400 | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | 817 | | M | Tax Information Code | AN | 4 | 4 | "5010" = Confidential Information |
| TIA02 is not used. | | | | | | | | |
| TIA03 | 449 | | X | Fixed-Format-Information | AN | 1 | 5 | User defined: Example: "6103" = IRS 6103B Tax data. |
| TIA~5010~6103\ | | | | | | | | |
| Syntax Notes: TIA03 is required. | | | | | | | | |
| FTA Notes: This segment is used only between the states and the IRS | | | | | | | | |

| Total Net Reported | | | | | | | | | Pos. No. 0400 | |
|---|------------|---------------|--------------|--------------------------|------------|--------|-----|---|---------------|--|
| Tax Information and Amount Segment | | | | | | | | | | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| TIA01 | 817 | | M | Tax Information Code | AN | 4 | 4 | "5001" = Total Net Reported | | |
| TIA02 and TIA03 are not used. | | | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Total Number of Net Gallons in Tax Filing | | |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons | | |
| TIA~5001~~~100000~GA\ | | | | | | | | | | |
| Syntax Notes: TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | | | |
| FTA Notes: Even though this value can be calculated, it is included, as a control figure to verify that the amount calculated by the Tax Authority is the same as expected by the taxpayer. | | | | | | | | | | |
| NH Notes: This is the sum of gross gallons (+/-) across all schedules in the tax filing | | | | | | | | | | |

| Sequence Number | | | | | | | | | Pos. No. 0200 | |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|---------------|--|
| Reference Number Segment | | | | | | | | | | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| REF01 | 428 | | M | Reference Identification Qualifier | ID | 2 | 2 | "FJ" = Sequence Number | | |
| REF02 | 427 | | X | Reference Identification | AN | 1 | 9 | Sequence Number | | |
| REF03 | 352 | | X | Description | AN | 1 | 5 | Error Response Code | | |
| REF~55~0001234\ | | | | | | | | | | |
| Syntax Notes: At least one of the REF02 or REF03 is required. | | | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filling to assist in identifying information or when responding to an error reported. REF02 is always required. | | | | | | | | | | |

| Payment Order Remittance Advice | | | | | | | | | (Required) | |
|--|------------|---------------|--------------|---------------------------------------|------------|--------|-----|--|---------------|--|
| Beginning Segment | | | | | | | | | Pos. No. 0200 | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| BPR01 | 305 | | M | Transaction Handling Code | ID | 1 | 2 | "S" = Single Debit Authorization "P" = Pre notification | | |
| BPR02 | 782 | | M | Monetary Amount | R | 1 | 18 | Amount of tax payment | | |
| BPR03 | 478 | | M | Credit/Debit Flag Code | ID | 1 | 1 | "D" = Debit | | |
| BPR04 | 591 | | M | Payment Method Code | ID | 3 | 3 | "ACH" = Automated Clearing House | | |
| BPR05 | 812 | | M | Payment Format Code | ID | 3 | 3 | "CCD" = Cash Contration/Disbursement "CCP" = Cash Concentration/Disbursement plus Addenda (CCD+) | | |
| BPR06 through BPR11 are not inserted by the taxpayer. They are on file with the party that creates the ACH Debit transaction. The taxpayer transmits empty fields for these elements. | | | | | | | | | | |
| BPR06 | 506 | | X/Z | (ODFI) ID Number Qualifier | ID | 2 | 2 | "01" = ABA Transit Routing Number and Check Digits | | |
| BPR07 | 507 | | X | (ODFI) Identification Number | AN | 3 | 12 | State's Bank Routing and Transit Number | | |
| BPR08 | 569 | | O/Z | (ODFI) Account Number Qualifier | ID | 1 | 3 | "DA" = Demand Deposit "SG" = Savings | | |
| BPR09 | 508 | | X/Z | (ODFI) Account Number | AN | 1 | 35 | State's Bank Account Number to be Credited | | |
| BPR10 | 509 | | Ø | Originating Company Identifier | AN | 10 | 10 | State ID Example: Taxing Authority's DUNS Number | | |
| BPR11 | 510 | | Ø | Originating Company Supplemental Code | Ø | 9 | 9 | Code Identifying Fiscal Agent | | |
| BPR12 | 506 | | X/Z | (RDFI) ID Number Qualifier | ID | 2 | 2 | "01" = ABA Transit Routing Number and Check Digits | | |
| BPR13 | 507 | | X | (RDFI) Identification Number | AN | 3 | 12 | Taxpayer's Bank Routing and Transit Number | | |
| BPR14 | 569 | | O/Z | (RDFI) Account Number Qualifier | ID | 1 | 3 | "DA" = Demand Deposit "SG" = Savings | | |
| BPR15 | 508 | | X/Z | (RDFI) Account Number | AN | 1 | 35 | Taxpayer's Bank Accounted to be Debited | | |
| BPR16 | 373 | | O/Z | Date | DT | 8 | 8 | The intended payment effective date | | |

| | | | | | | | | | |
|--|------|--|-----|------------------------|----|---|---|--|---------------------|
| | | | | | | | | | (CCYYMMDD) |
| BPR17 | 1048 | | O/Z | Business Function Code | ID | + | 3 | | "TAX" = Tax Payment |
| BPR-S-500-D-ACH-CCD-01-123456789-DA-987654321-20010325-TAX\ | | | | | | | | | |
| Syntax Notes: If either BPR06 or BPR07 is present, then the other is required. If BPR08 is present, then BPR09 is required. If either BPR12 or BPR13 is present, then the other is required. If BPR14 is present, then BPR15 is required. | | | | | | | | | |
| FTA Notes: This segment should not be mandated by a taxing authority ODFI (Originating Depository Financial Institution) is the bank that creates the ACH transaction. For debit transactions, this is the state's Bank. RDFI (Receiving Depository Financial Institution) is the bank that accepts the ACH transaction. For debit transactions, this is the Taxpayer's Bank. | | | | | | | | | |

| Name Detail | | | | | | | | | |
|---|------------|---------------|--------------|----------------------------|------------|--------|-----|-------------------------|----------------------|
| Name Segment | | | | | | | | | Pos. No. 0500 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "TP" = Primary Taxpayer | |
| N102 | 93 | | X | Name | AN | 1 | 35 | Taxpayer Name | |
| N1~TP~Fuel Distributor\ | | | | | | | | | |
| Syntax Notes: N102 is required. | | | | | | | | | |
| FTA Note: N101: Use "TP" for tax reporting, or "L9" for information reporting. | | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | | |

| Additional Taxpayer Name Detail | | | | | | | | | |
|--|------------|---------------|--------------|------------|------------|--------|-----|-------------------|----------------------|
| Additional Name Segment | | | | | | | | | Pos. No. 0600 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N201 | 93 | | M | Name | AN | + | 35 | Taxpayer Name | |
| N202 | 93 | | O | Name | AN | + | 35 | Taxpayer Name | |
| N2~ABC Fuel Company~ABC Station\ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |
| FTA Note: None | | | | | | | | | |

| Address Detail | | | | | | | | | |
|---|------------|---------------|--------------|---------------------|------------|--------|-----|----------------------------|----------------------|
| Address Information Segment | | | | | | | | | Pos. No. 0800 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N301 | 166 | | M | Address Information | AN | 1 | 35 | First Line Street Address | |
| N302 | 166 | | O | Address Information | AN | 1 | 35 | Second Line Street Address | |
| N3~123 Center Court~Suite B\ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |
| FTA Note: None | | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | | |

| City, State, Zip Code Detail | | | | | | | | | |
|---|------------|---------------|--------------|------------------------|------------|--------|-----|--|----------------------|
| Location Geographic Segment | | | | | | | | | Pos. No. 0900 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N401 | 19 | | M | City Name | AN | 2 | 30 | Name of City | |
| N402 | 156 | | M | State code or Province | ID | 2 | 2 | State or Province Abbreviation | |
| N403 | 116 | | O | Postal (Zip) Code | ID | 3 | 11 | ZIP Code, ZIP Plus 4 Code or Foreign Postal code | |
| N404 | 26 | | O | Country | ID | 2 | 3 | Country Abbreviation (United States = USA) | |
| N4~Manchester~NH~03100~44444~USA\ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |
| FTA Note: None | | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | | |

| General Contact Person | | | | | | | | |
|--|------------|---------------|--------------|---------------------------------|------------|--------|-----|--|
| Administrative Communications Contact Segment | | | | | | | | Pos. No. 1000 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| PER01 | 366 | | M | Contact Function Code | ID | 2 | 2 | Contact Type Code: "CN" = General Contact |
| PER02 | 93 | | M | Name | AN | 1 | 35 | Contact Name |
| PER03 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "TE" = Telephone Number |
| PER04 | 364 | | X | Communications Number | AN | 10 | 14 | Voice Telephone Number |
| PER05 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "FX" = FAX Number |
| PER06 | 364 | | X | Communications Number | AN | 10 | 10 | FAX Telephone Number |
| PER07 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "EM" = Electronic Mail |
| PER08 | 364 | | X | Communications Number | AN | 1 | 80 | E-mail Address |
| PER~CN~Bee Scott~TE~6035551234~FX~6035551235~EM~BScott@OilCompany.com\ | | | | | | | | |
| Syntax Notes: If either PER03 or PER04 is present, then the other is required. If either PER05 or PER06 is present, then the other is required. If either PER07 or PER08 is present, then the other is required. | | | | | | | | |
| FTA Note: None | | | | | | | | |
| NH Notes: This segment is required. | | | | | | | | |

| EDI Contact Person | | | | | | | | |
|--|------------|---------------|--------------|---------------------------------|------------|--------|-----|--|
| Administrative Communications Contact Segment | | | | | | | | Pos. No. 1000 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| PER01 | 366 | | M | Contact Function Code | ID | 2 | 2 | Contact Type Code: "EA" = EDI Coordinator |
| PER02 | 93 | | M | Name | AN | 1 | 35 | Contact Name |
| PER03 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "TE" = Telephone Number |
| PER04 | 364 | | X | Communications Number | AN | 10 | 14 | Voice Telephone Number |
| PER05 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "FX" = FAX Number |
| PER06 | 364 | | X | Communications Number | AN | 10 | 10 | FAX Telephone Number |
| PER07 | 365 | | X | Communications Number Qualifier | ID | 2 | 2 | "EM" = Electronic Mail |
| PER08 | 364 | | X | Communications Number | AN | 1 | 80 | E-mail Address |
| PER~EA~Dee Scott~TE~6035552234~FX~6035552235~EM~DScott@OilCompany.com\ | | | | | | | | |
| Syntax Notes: If either PER03 or PER04 is present, then the other is required. If either PER05 or PER06 is present, then the other is required. If either PER07 or PER08 is present, then the other is required. | | | | | | | | |
| FTA Note: None | | | | | | | | |
| NH Notes: This segment is required. | | | | | | | | |

The following segments are required if the mailing address is different than the physical address.

| Mailing Name Detail | | | | | | | | |
|---------------------------------|------------|---------------|--------------|----------------------------|------------|--------|-----|-----------------------|
| Name Segment | | | | | | | | Pos. No. 0500 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "31" = Postal Mailing |
| N102 | 93 | | X | Name | AN | 1 | 35 | Mailing Name |
| N1~31~ABC Company\ | | | | | | | | |
| Syntax Notes: N102 is required. | | | | | | | | |
| FTA Note: None | | | | | | | | |

| Mailing Additional Name Detail | | | | | | | | |
|-------------------------------------|------------|---------------|--------------|------------|------------|--------|-----|-------------------|
| Additional Name Segment | | | | | | | | Pos. No. 0600 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N201 | 93 | | M | Name | AN | + | 35 | Mailing Name |
| N202 | 93 | | Θ | Name | AN | + | 35 | Mailing Name |
| N2~ABC Fuel Company~ABC Subsidiary\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

| Mailing Address Detail | | | | | | | | |
|--------------------------------|------------|---------------|--------------|---------------------|------------|--------|-----|----------------------------|
| Address Information Segment | | | | | | | | Pos. No. 0800 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N301 | 166 | | M | Address Information | AN | 1 | 35 | First Line Street Address |
| N302 | 166 | | O | Address Information | AN | 1 | 35 | Second Line Street Address |
| N3~375 Pine Street~P.O Box 86\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

| Mailing City, State, Zip Code Detail | | | | | | | | |
|--------------------------------------|------------|---------------|--------------|------------------------|------------|--------|-----|--|
| Location Geographic Segment | | | | | | | | Pos. No. 0900 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N401 | 19 | | M | City Name | AN | 2 | 30 | Name of City |
| N402 | 156 | | M | State code or Province | ID | 2 | 2 | State or Province Abbreviation |
| N403 | 116 | | O | Postal (Zip) Code | ID | 3 | 11 | ZIP Code, ZIP Plus 4 Code or Foreign Postal code |
| N404 | 26 | | O | Country | ID | 2 | 3 | Country Abbreviation (United States = USA) |
| N4~Manchester~NH~03103~USA\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Note: None | | | | | | | | |

End of Transaction Set Header

Transaction Set - Supplier/Distributor Report (SDR)

This TFS loop reports information on the type of report. Transaction detail is reported using the Summary and Schedule section of this map.

The TFS loop is repeated when reporting information for each report. Repeat the FGS loop within the TFS loop for each product reported.

Note: use the SDR mapping for reporting the following reports:
 New Hampshire Motor Fuel and Aviation Fuel Distributor Report
 New Hampshire Oil Discharge and Pollution Control Report.

| Beginning of Supplier/Distributor Report Detail | | | | | | | | Pos. No. 0100 | |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|--|
| Tax Form Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TFS01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "T2" = Tax Form Code | |
| TFS02 | 127 | | M | Reference Identification | AN | 1 | 6 | "SDR" = Supplier/Distributor Report | |
| TFS03 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "FW" = State License Type | |
| TFS04 | 127 | | M | Reference Identification | AN | 2 | 25 | State Tax Type "MFD" = Motor Fuel & Aviation Fuel Distributor "ODPC" = Oil Discharge and Pollution Control | |
| TFS05 | 66 | | X | ID Code Qualifier | ID | 2 | 2 | "TC" = IRS Terminal Code | |
| TFS06 | 67 | | X | ID Code | AN | 9 | 9 | IRS Terminal Control Number (TCN) | |
| TFS~T2~SDR~FW~MFD\ | | | | | | | | | |
| Syntax Notes: If either TFS05 or TFS06 is present, then the other is required. | | | | | | | | | |
| FTA Note: TFS05 and TFS06 are only used on a terminal report. | | | | | | | | | |

| Relationship to the Transaction Information | | | | | | | | Pos. No. 0200 | |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|--|
| Reference Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "SU" = Special Processing | |
| REF02 | 127 | | X | Reference Identification | AN | 3 | 3 | IRS = IRS Data N/A = If not applicable to the IRS | |
| REF03 Not used | | | | | | | | | |
| REF04 | C040 | 128 | M | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) | |
| REF05 | C040 | 127 | M | Reference Identification | AN | 2 | 2 | State Abbreviation for state which data belongs to. | |
| REF06 | C040 | 128 | X | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) | |
| REF07 | C040 | 127 | X | Reference Identification | AN | 2 | 2 | State abbreviation for state which data belongs to. | |
| REF~SU~N/A~S0^NH\ | | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | | |
| FTA Note: REF02, REF05 and REF07 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator. | | | | | | | | | |

| Sequence Number | | | | | | | | Pos. No. 0200 | |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|--|
| Reference Number Segment | | | | | | | | | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "55" = Sequence Number | |
| REF02 | 127 | | X | Reference Identification | AN | 1 | 9 | Sequence Number | |
| REF03 | 352 | | X | Description | AN | 1 | 5 | Error Response Code | |
| REF~55~0001234\ | | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filling to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | | |

Condition 1 - If an account has no activity this segment is required. The Condition 2 DTM, TIA and FGS Loop are not used.

| No Activity Reference Number Segment | | | | | | | | (Conditional) Pos. No. 0200 | |
|--|------------|---------------|--------------|----------------------------|------------|--------|-----|--------------------------------|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Entity Identification Code | ID | 2 | 2 | "BE" = Business Activity | |
| REF02 | 127 | | X | Name | AN | 1 | 1 | "1" = No Activity | |
| REF~BE~1\ | | | | | | | | | |
| Syntax Notes: REF02 is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |
| NH Notes: 'No activity' is valid only for an original filing | | | | | | | | | |

Condition 2 – If an account has activity; at least the TIA (Total Due) segment is required. The Condition 1 REF is not used. The FGS loop contains inventory information by product. The FGS loop repeats when the product code value changes.

| Sold/Acquired Date Date/Time Reference Segment | | | | | | | | (Conditional) Pos. No. 0300 | |
|---|------------|---------------|--------------|---------------------|------------|--------|-----|--|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| DTM01 | 374 | | M | Date/Time Qualifier | ID | 3 | 3 | "572" = Date Property Sold "631" = Date Property Acquired | |
| DTM02 | 373 | | X | Date | DT | 8 | 8 | "CCYYMMDD" | |
| DTM~572~20010520\ | | | | | | | | | |
| Syntax Notes: DTM02 is required. | | | | | | | | | |
| FTA Note: This segment is used once when you purchase or sell a terminal. | | | | | | | | | |

Condition 2 – If an account has activity, at least the TIA (Total Due/Delivered) is required. The Condition 1 REF is not used. The FGS loop contains inventory information. The FGS loop is repeated when the product code value changes.

| Ending Inventory Date Date/Time Reference Segment | | | | | | | | (Conditional) Pos. No. 0300 | |
|---|------------|---------------|--------------|---------------------|------------|--------|-----|--------------------------------|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| DTM01 | 374 | | M | Date/Time Qualifier | ID | 3 | 3 | "184" = Inventory Date | |
| DTM02 | 373 | | X | Date | DT | 8 | 8 | "CCYYMMDD" | |
| DTM~184~20081031\ | | | | | | | | | |
| Syntax Notes: DTM02 is required. | | | | | | | | | |
| FTA Notes: Use this segment when reporting ending inventory in the FGS Loop for the supplier/distributor. | | | | | | | | | |

| Total Due Tax Information and amount Segment | | | | | | | | (Conditional) Pos. No. 0920 | |
|---|------------|---------------|--------------|---------------------------|------------|--------|-----|--------------------------------|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | "5003" = Total Due | |
| TIA02 | 782 | | X | Monetary Amount | R | 1 | 15 | Dollar Amount | |
| TIA03 is not used. | | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity | |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons | |
| TIA~5003~167953.75~~245000~GA\ | | | | | | | | | |
| Syntax Notes: At least one of TIA02 or TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | | |
| FTA Notes: Total Due is passed as a check value and represents dollars and/or quantity. | | | | | | | | | |
| NH Notes: Motor Fuel and Aviation Fuel Distributor Report TIA02 is the Total Amount Due – Page 1, Line 16 of the report TIA04 is the sum of gross gallons on all schedules for the report Oil Discharge and Pollution Control Report TIA02 is the Total Amount Due – Line 28 of the report TIA04 is the sum of gross gallons on all schedules for the report | | | | | | | | | |

| Physical Inventory by Product Form Group Segment | | | | | | | | | (Conditional) Pos. No. 1000 |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|--------------------------------|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| FGS01 | 350 | | M | Assigned Identification | AN | 2 | 2 | “BI” = Beginning Inventory “EI” = Ending Inventory “GL” = Gains and Losses | |
| FGS02 | 128 | | X | Reference Identification Qualifier | ID | 2 | 2 | “PG” = Product Group | |
| FGS03 | 127 | | X | Reference Identification | AN | 3 | 3 | Product Code | |
| FGS~EI~PG~065\ | | | | | | | | | |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required. | | | | | | | | | |
| FTA Note: FGS01 – Recommend BI only be used for first filing. Beginning inventory is the previous period’s ending inventory. FGS01 – GL - TIA04 is Positive for a gain and negative for a loss. | | | | | | | | | |
| NH Notes: Motor Fuel and Aviation Fuel Distributor Report Ending Inventory is required Beginning Inventory need only be sent with the first certification test and the first production filing | | | | | | | | | |

| Sequence Number Reference Number Segment | | | | | | | | | Pos. No. 0200 |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|------------------------|---------------|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 428 | | M | Reference Identification Qualifier | ID | 2 | 2 | “55” = Sequence Number | |
| REF02 | 427 | | X | Reference Identification | AN | 4 | 9 | Sequence Number | |
| REF03 | 352 | | X | Description | AN | 4 | 5 | Error Response Code | |
| REF~55~0001234\ | | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filing to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | | |

| Inventory Tax Information and Amount Segment | | | | | | | | | (Required if FGS is Used) Pos. No. 1800 |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|---------------------------------|--|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | “5002” = Net Physical Inventory | |
| TIA02 - TIA03 are not used. | | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity | |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | “GA” = Gallons | |
| TIA~5002~~~58000~GA\ | | | | | | | | | |
| Syntax Notes: TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | | |
| FTA Notes: Physical Inventory is the only value passed in this loop. All other information is derivable from schedules. | | | | | | | | | |

End of FGS loop (Line item detail)

End of TFS loop (SDR detail)

Transaction Set – Transporter Report (CCR)

This TFS loop reports information on the CCR. Transaction detail is reported using the Summary and Schedule section of this map.

| Beginning of Report | | | | | | | | Pos. No. 0100 | |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|-----------------------------------|--|
| Tax Form Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TFS01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | “T2” = Tax Form Code | |
| TFS02 | 127 | | M | Reference Identification | AN | 1 | 6 | CCR – Transporter Report | |
| TFS03 and TFS04 Are not used | | | | | | | | | |
| TFS05 | 66 | | X | ID Code Qualifier | ID | 2 | 2 | “TC” = IRS Terminal Code | |
| TFS06 | 67 | | X | ID Code | AN | 9 | 9 | IRS Terminal Control Number (TCN) | |
| TFS-T2-CCR \ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |

| Relationship to the Transaction Information | | | | | | | | Pos. No. 0200 | |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|--|
| Reference Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | “SU” = Special Processing | |
| REF02 | 127 | | X | Reference Identification | AN | 3 | 3 | IRS = IRS Data N/A = If not applicable to the IRS | |
| REF03 Not used | | | | | | | | | |
| REF04-01 | C040 | 128 | M | Reference Identification Qualifier | ID | 2 | 2 | “S0” = Special Approval (S Zero) | |
| REF04-02 | C040 | 127 | M | Reference Identification | AN | 2 | 2 | State Abbreviation for state which data belongs to. | |
| REF04-03 | C040 | 128 | X | Reference Identification Qualifier | ID | 2 | 2 | “S0” = Special Approval (S Zero) | |
| REF04-04 | C040 | 127 | X | Reference Identification | AN | 2 | 2 | State abbreviation for state which data belongs to. | |
| REF-SU-IRS-S0AMT\ | | | | | | | | | |
| Syntax Notes: REF02 is required. | | | | | | | | | |
| FTA Note: REF02, REF04-02 and REF04-04 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator. | | | | | | | | | |

| Sequence Number | | | | | | | | Pos. No. 0200 | |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|------------------------|--|
| Reference Number Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | “SS” = Sequence Number | |
| REF02 | 127 | | X | Reference Identification | AN | 1 | 9 | Sequence Number | |
| REF03 | 352 | | X | Description | AN | 1 | 5 | Error Response Code | |
| REF-55-0001234\ | | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filing to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | | |

Condition 1 – If an account has no activity this segment is required. The Condition 2 DTM and FGS are not used.

| No Activity Reference Number Segment | | | | | | | | (Conditional) Pos. No. 0200 | |
|---|------------|---------------|--------------|----------------------------|------------|--------|-----|--|--|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Entity Identification Code | ID | 2 | 2 | “BE” = Business Activity | |
| REF02 | 127 | | X | Name | AN | 1 | 1 | “1” = No Activity | |
| REF~BE~1\ | | | | | | | | | |
| Syntax Notes: REF02 is required. | | | | | | | | | |
| FTA Note: If an account has no activity, this segment is required. | | | | | | | | | |
| NH Notes: ‘No activity’ is valid only for an original filing | | | | | | | | | |

Condition 2 – If an account has activity; at least the TIA (Total Delivered) is required. The Condition 1 REF is not used.

| Total Due/Transported Tax Information and amount Segment | | | | | | | | (Conditional) Pos. No. 0920 | |
|---|-------------|----------------|--------------|---------------------------|------------|--------|-----|--|--|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TIA01 | C037 | 817 | M | Tax Information ID Number | AN | 4 | 4 | “5004” = Total Net Transported | |
| TIA02 | 782 | | X | Monetary Amount | R | 1 | 15 | Dollar Amount | |
| TIA03 is not used. | | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity | |
| TIA05 | C001 | 355 | M | Unit of Measurement Code | ID | 2 | 2 | “GA” = Gallons | |
| TIA~5004~~~100000~GA\ | | | | | | | | | |
| Syntax Notes: At least one of TIA02 or TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | | |
| FTA Notes: Total Transported is passed as a check value and represents quantity. | | | | | | | | | |
| NH Notes: TIA04 Gallons is the sum of gross gallons on all schedules for the report TIA02 Dollar Amount is the Total Amount Due – Line 7 of the Report | | | | | | | | | |

End of FGS loop (Line item detail)

End of TFS loop (detail)

Summary Information

This TFS loop reports summary information. This TFS loop is used in combination with the SDR report.

Summary information is used when the information cannot be derived from the schedule details. This TFS loop repeats when one of the following values changes: TFS02 Summary Code, TFS04 Product Code.

If there are no transactions to report in this filing, it is not necessary to transmit a Summary Information TFS loop.

| Beginning of Summary Information | | | | | | | | |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|---|
| Tax Form Segment | | | | | | | | Pos. No. 0100 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TFS01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "T3" = Tax Schedule Code |
| TFS02 | 127 | | M | Reference Identification | AN | 1 | 6 | TFS02 Summary Code "S02" Total Amount Due "S02D" Other Environmental Fees "S05A" Gallons produced "S01C" Product Transfer – Disbursement "S01D" Product Transfer – Receipt |
| TFS03 | 128 | | X | Reference Identification Qualifier | ID | 2 | 2 | "PG" = Product Group |
| TFS04 | 127 | | X | Reference Identification | AN | 3 | 3 | Product Code See Product Codes in Appendix on page D-56 |
| TFS05 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "T2" = Tax Form Code "94" = Mode |
| TFS06 | 67 | | X | Identification Code | AN | 2 | 2 | "CE" = Transaction Type Mode Code |
| TFS~T3~S01C~PG~065~94~CE\ | | | | | | | | |
| Syntax Notes: If either TFS03 or TFS04 is present, then the other is required. If either TFS05 or TFS06 is present, then the other is required. | | | | | | | | |
| FTA Notes: TFS02 references the report the summary is associated with. If TFS05 = "94" then TFS06 = "CE". If TFS05 = "T2" then TFS06 = Report Code | | | | | | | | |
| NH Notes: Refer to New Hampshire Summary Mapping Section for additional information | | | | | | | | |

| Relationship to the Transaction Information | | | | | | | | |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|
| Reference Segment | | | | | | | | Pos. No. 0200 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "SU" = Special Processing |
| REF02 | 127 | | X | Reference Identification | AN | 3 | 3 | IRS = IRS Data N/A = If not applicable to the IRS |
| REF03 Not used | | | | | | | | |
| REF04 | C040 | 128 | M | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) |
| REF05 | C040 | 127 | M | Reference Identification | AN | 2 | 2 | State Abbreviation for state which data belongs to. |
| REF06 | C040 | 128 | X | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) |
| REF07 | C040 | 127 | X | Reference Identification | AN | 2 | 2 | State abbreviation for state which data belongs to. |
| REF~SU~N/A~S0^NH\ | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | |
| FTA Notes: REF02, REF05 and REF07 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator. | | | | | | | | |

| Sequence Number | | | | | | | | |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|
| Reference Number Segment | | | | | | | | Pos. No. 0200 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| REF01 | 428 | | M | Reference Identification Qualifier | ID | 2 | 2 | "55" = Sequence Number |
| REF02 | 427 | | X | Reference Identification | AN | 4 | 9 | Sequence Number |
| REF03 | 352 | | X | Description | AN | 4 | 5 | Error Response Code |
| REF~55~0001234\ | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filling to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | |

| Summary Data | | | | | | | | |
|---------------------|-------------|----------------|--------------|-------------------------|------------|--------|-----|------------------------|
| Forms Group Segment | | | | | | | | Pos. No. 1000 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| FGS01 | 350 | | M | Assigned Identification | AN | 1 | 1 | "S" = Schedule Summary |
| FGS~S\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Notes: None | | | | | | | | |

| Sequence Number | | | | | | | | |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|
| Reference Number Segment | | | | | | | | Pos. No. 0200 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| REF01 | 428 | | M | Reference Identification Qualifier | ID | 2 | 2 | "55" = Sequence Number |
| REF02 | 427 | | X | Reference Identification | AN | 4 | 9 | Sequence Number |
| REF03 | 352 | | X | Description | AN | 4 | 5 | Error Response Code |
| REF~55~0001234\ | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filling to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | |

| Information | | | | | | | | |
|---|-------------|----------------|--------------|---------------------------|------------|--------|-----|----------------------------|
| Tax Information and Amount Segment | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | TIA Code "5006" = Gross |
| TIA02 | 782 | | X | Monetary Amount | R | 1 | 15 | Dollar Amount |
| TIA03 are not used. | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons |
| TIA~5006~~~25000~GA\ or TIA~5006~1475.63\ | | | | | | | | |
| Syntax Notes: At least one of TIA02 or TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |

| Interest | | | | | | | | |
|---|--------------------|-----------------------|---------------------|---------------------------|-------------------|---------------|------------|--------------------------|
| Tax Information and Amount Segment | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | C037 | 817 | M | Tax Information ID Number | AN | 4 | 4 | “5008” = Interest |
| TIA02 | 782 | | X | Monetary Amount | R | 1 | 15 | Dollar Amount |
| TIA~5008~500\ | | | | | | | | |
| Syntax Notes: TIA02 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |

| Penalty | | | | | | | | |
|---|--------------------|-----------------------|---------------------|---------------------------|-------------------|---------------|------------|--------------------------|
| Tax Information and Amount Segment | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | C037 | 817 | M | Tax Information ID Number | AN | 4 | 4 | “5009” = Penalty |
| TIA02 | 782 | | X | Monetary Amount | R | 1 | 15 | Dollar Amount |
| TIA~5009~200\ | | | | | | | | |
| Syntax Notes: TIA02 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |

End of FGS loop (Summary Data)

End of TFS loop (Summary Information)

New Hampshire Summary Mapping

Summary segments are required as indicated. However, summary segments are not required with a “No Activity” filing.

MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report

| Description | MFD 1-S/AF Report Reference | TFS02 Summary Code | TIA Code | Required? | Gallons or Dollars |
|---------------------------------|-----------------------------|--------------------|----------|---|--------------------|
| Gallons Produced | Page 1, Line 3 | S05A | 5006 | Required if biodiesel was refined, distilled, prepared, blended or manufactured | Gallons |
| Product Transfer – Disbursement | Page 1, Line 5 | S01C | 5006 | Required if product was transferred during the filing period | Gallons |
| Product Transfer – Receipt | Page 1, Line 5 | S01D | 5006 | Required if product was transferred during the filing period | Gallons |
| Total Tax Due | Page 1, Line 13 | S02 | 5006 | Yes | Dollars |
| Penalty | Page 1, Line 14 | S02 | 5009 | Yes | Dollars |
| Interest | Page 1, Line 15 | S02 | 5008 | Yes | Dollars |

RT51 Oil Discharge and Pollution Control Report

| Description | RT51 Report Reference | TFS02 Summary Code | TIA Code | Required? | Gallons or Dollars |
|---------------------------------|-----------------------|--------------------|----------|---|--------------------|
| Product Transfer – Disbursement | Line 8 | S01C | 5006 | Required if product was transferred or adjustment was made during the filing period | Gallons |
| Product Transfer – Receipt | Line 8 | S01D | 5006 | Required if product was transferred or adjustment was made during the filing period | Gallons |
| Other Environmental Fees | Line 12 | S02D | 5006 | Provide if adjustments apply for the filing period | Gallons |
| Other Environmental Fees | Line 16 | S02D | 5006 | Provide if adjustments apply for the filing period | Gallons |
| Other Environmental Fees | Line 20 | S02D | 5006 | Provide if adjustments apply for the filing period | Gallons |
| Total Fee Due | Line 25 | S02 | 5006 | Yes | Dollars |
| Penalty | Line 26 | S02 | 5009 | Yes | Dollars |
| Interest | Line 27 | S02 | 5008 | Yes | Dollars |

RT113 Motor Fuel and Petroleum Products Transporter’s Report

| Description | RT113 Report Reference | TFS02 Summary Code | TIA Code | Required? | Gallons or Dollars |
|-------------|------------------------|--------------------|----------|-----------|--------------------|
| Penalty | Line 5 | S02 | 5009 | Yes | Dollars |
| Interest | Line 6 | S02 | 5008 | Yes | Dollars |

Schedules

This TFS loop begins the schedule detail. It repeats when one of the following values change:

Tax Form Code, Schedule Code, Mode Code, Product Code, Origin, Position Holder, Seller, Consignor, Carrier, Buyer, or Destination.

If there are no transactions to report in this filing, it is not necessary to transmit a Schedules TFS loop. You must indicate no activity in the SDR and/or CCR sections of this map.

| Beginning of Schedules | | | | | | | | | Pos. No. 0100 |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|---|----------------------|
| Tax Form Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TFS01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "T3" = Tax Schedule Code | |
| TFS02 | 127 | | M | Reference Identification | AN | 1 | 6 | Schedule Type Code See schedule code list in Appendix on page C-55 | |
| TFS03 | 128 | | X | Reference Identification Qualifier | ID | 2 | 2 | "PG" = Product Group | |
| TFS04 | 127 | | X | Reference Identification | AN | 3 | 3 | Product Code See Product Codes in Appendix on page D-56 | |
| TFS05 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "94" = Mode | |
| TFS06 | 67 | | X | Identification Code | AN | 2 | 2 | Transaction Type Mode Code See Code List in Appendix on page F-60 | |
| TFS~T3~1~PG~065~94~J \ | | | | | | | | | |
| Syntax Notes: If either TFS03 or TFS04 is present, then the other is required. If either TFS05 or TFS06 is present, then the other is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |

| Relationship to the Transaction Information | | | | | | | | | Pos. No. 0200 |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|----------------------|
| Reference Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "SU" = Special Processing | |
| REF02 | 127 | | X | Reference Identification | AN | 3 | 3 | IRS = IRS Data N/A = If not applicable to the IRS | |
| REF03 Not used | | | | | | | | | |
| REF04 | C040 | 128 | M | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) | |
| REF05 | C040 | 127 | M | Reference Identification | AN | 2 | 2 | State Abbreviation for state which data belongs to. | |
| REF06 | C040 | 128 | X | Reference Identification Qualifier | ID | 2 | 2 | "S0" = Special Approval (S Zero) | |
| REF07 | C040 | 127 | X | Reference Identification | AN | 2 | 2 | State abbreviation for state which data belongs to. | |
| REF~SU~N/A~~S0^NH\ | | | | | | | | | |
| Syntax Notes: REF02 is required. | | | | | | | | | |
| FTA Notes: REF02, REF05 and REF07 represent the taxing authorities and their relationship to the information in this TFS loop. REF05 – REF07 use the sub-element separator. | | | | | | | | | |

| Sequence Number | | | | | | | | | Pos. No. 0200 |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|----------------------|
| Reference Number Segment | | | | | | | | | |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| REF01 | 128 | | M | Reference Identification Qualifier | ID | 2 | 2 | "55" = Sequence Number | |
| REF02 | 127 | | X | Reference Identification | AN | 1 | 9 | Sequence Number | |
| REF03 | 352 | | X | Description | AN | 1 | 5 | Error Response Code | |
| REF~55~0001234\ | | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filing to assist in identifying information or when responding to an error reported. REF02 is always required. REF03 is used for responding to an error. | | | | | | | | | |

For Point of Origin/Terminal: (One of the following Options is Required)

Use Option 1 when the origin has an IRS TCN.

Use Option 2 when the origin does not have an IRS TCN.

~~Use Option 3 when the state requires an origin facility ID (currently used by the state of Florida).~~**Option 1**

| Point of Origin Name Segment 1 | | | | | | | | (One of the two options is used) Pos. No. 0500 | |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "OT" = Origin Terminal | |
| N102 is not used. | | | | | | | | | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "TC" = IRS Terminal Code | |
| N104 | 67 | | X | Identification Code | AN | 9 | 9 | IRS Terminal Code (Code list is located at www.irs.gov/bus_info/excise/index.html) | |
| N1~OT~~TC~T02NH1056\ | | | | | | | | | |
| Syntax Notes: N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |
| NH Notes: Origin Terminal (Option 1) is required when the origin has an IRS TCN Either origin option 1 or origin option 2 is required for all schedules | | | | | | | | | |

Option 2

| Point of Origin Name Segment 1 | | | | | | | | (One of the two options is used) Pos. No. 0500 | |
|--|-------------|----------------|--------------|----------------------------|------------|--------|-----|---|--|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "SF" = Ship From | |
| N102 | 93 | | X | Name | AN | 2 | 2 | Origin State Abbreviation | |
| N1~SF~NH\ | | | | | | | | | |
| Syntax Notes: N102 is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |
| NH Notes: Either origin option 1 or origin option 2 is required for all schedules For credit schedules 13C, 13H, 13K, point of origin must match point of destination | | | | | | | | | |

| Point of Origin Name Segment 1 | | | | | | | | Pos. No. 0500 | |
|---|-------------|----------------|--------------|------------------------|------------|--------|-----|----------------------------------|--|
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N401 | 19 | | M | City Name | AN | 2 | 30 | Name of City | |
| N402 | 156 | | O | State or Province Code | ID | 2 | 2 | State or Providence Abbreviation | |
| N403 | 116 | | O | Postal Code | ID | 3 | 11 | ZIP or ZIP plus 4 Code | |
| N404 | 26 | | X | Country Code | ID | 2 | 3 | Country (USA, CAN, MEX) | |
| N405 | 309 | | X | Location Qualifier | ID | 1 | 2 | "CY" = County | |
| N406 | 310 | | O | Location Identifier | AN | 1 | 5 | County | |
| N4~Concord~NH~~USA\ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |
| FTA Notes: N404 through N406 are optional. N406 is based on the federal county codes (see: http://www.itl.nist.gov/fipspubs/co-codes/states.htm) N405 and N406 are not in the IRS 4030 map. | | | | | | | | | |
| NH Notes: Include this segment when using origin option 2. Include N404 Country Code if not USA. If not provided, Country Code will default to USA. | | | | | | | | | |

Option 3

| Point of Origin | | | | | | | | (One of the three options is used) | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|------------------------------------|--|
| Name Segment 1 | | | | | | | | Pos. No. 0500 | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "WO" = Storage Facility at Origin | |
| N102 is not used. | | | | | | | | | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "FA" = Facility Identification | |
| N104 | 67 | | X | Identification Code | AN | 2 | 20 | Facility/License Number | |
| N1~WO~FA~123456\ | | | | | | | | | |
| Syntax Notes: N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |

| Seller Information | | | | | | | | Pos. No. 0500 | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Name Segment 2 | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "SE" = Selling Party | |
| N102 | 93 | | X | Name | AN | 1 | 35 | Seller's Name | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "50" = BN - Canadian Business Number | |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Seller's FEIN or SSN or BN | |
| N1~SE~Fuel Seller~24~111222333\ | | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| FTA Notes: N102, N103 and N104 are required. | | | | | | | | | |
| NH Notes: Required for Distributor Receipt Schedules Required for Transporter Schedules Required for ODPC Schedules | | | | | | | | | |

| Position Holder Information or Delivering Exchange Party Information | | | | | | | | Pos. No. 0500 | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Name Segment 3 | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "ON" = Position Holder | |
| N102 | 93 | | X | Name | AN | 1 | 35 | Position Holder's Name | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "50" = BN - Canadian Business Number | |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Position Holder's FEIN or SSN or BN + 2 character suffix | |
| N1~ON~ABC Fuel~24~516888888\ | | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| FTA Notes: If reporting position holder or 2-party exchange information this segment is required. For 2-party exchanges this segment defines the party of origin. N102, N103 and N104 are required. | | | | | | | | | |

| Receiving Exchange Party Information | | | | | | | | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|--|
| Name Segment 4 | | | | | | | | Pos. No. 0500 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "EC" = Position Holder |
| N102 | 93 | | X | Name | AN | 1 | 35 | Position Holder's Name or Control Name (First 4 position of tax payer business name) |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "FI" = Federal Taxpayer 637 ID Number "50" = BN - Canadian Business Number |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Position Holder's FEIN or SSN or IRS 637 Number or BN |
| N1~EC~ABC Fuel~24~51688888\ | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | |
| FTA Notes: If reporting 2 party exchange information this segment is required otherwise do not use this segment. N102, N103 and N104 are required. | | | | | | | | |

| Person Hiring Carrier (Consignor) | | | | | | | | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|
| Name Segment 5 | | | | | | | | Pos. No. 0500 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "CI" = Consignor (Person Hiring the Carrier) |
| N102 | 93 | | X | Name | AN | 1 | 35 | Consignor Name |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "50" = BN - Canadian Business Number |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Consignor's (Person Hiring the Carrier) FEIN or SSN or BN |
| N1~CI~ABC Consigning~24~55577777\ | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | |
| FTA Notes: N102, N103 and N104 are required. | | | | | | | | |
| NH Notes: Required for Transporter schedules | | | | | | | | |

| Carrier Information | | | | | | | | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|
| Name Segment 6 | | | | | | | | Pos. No. 0500 |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "CA" = Carrier Name |
| N102 | 93 | | X | Name | AN | 1 | 35 | Carrier Name |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "50" = BN - Canadian Business Number |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Carrier's FEIN or SSN or BN |
| N1~CA~XYZ Trucking~24~51515151\ | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | |
| FTA Notes: N102, N103 and N104 are required. | | | | | | | | |
| NH Notes: Required for Distributor Receipt and Disbursement schedules Not required for Distributor Credit schedules Required for ODPC schedules | | | | | | | | |

| Buyer/Consignee Information | | | | | | | | | Pos. No. 0500 | |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|---------------|--|
| Name Segment 7 | | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "BY" = Buying Party (Purchaser/Consignee) | | |
| N102 | 93 | | X | Name | AN | 1 | 35 | Buyer Name | | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "24" = FEIN "34" = SSN "50" = BN - Canadian Business Number | | |
| N104 | 67 | | X | Identification Code | AN | 9 | 18 | Purchaser's FEIN or SSN or BN | | |
| N1~O11 Purchaser~24~333222444\ | | | | | | | | | | |
| Syntax Notes: At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | | |
| FTA Notes: N102, N103 and N104 are required. | | | | | | | | | | |
| NH Notes: Required for Distributor Disbursement Schedules Required for Transporter Schedules Required for ODPC Schedules | | | | | | | | | | |

For Point (Address) of Delivery/Destination: (One of the following Options is Required)

Use Option 1 when the destination has an IRS TCN.

Use Option 2 when the destination does not have an IRS TCN.

Use Option 3 when the state requires a destination facility ID (currently used by the state of Florida).

Option 1

| Point of Destination | | | | | | | | | (One of the two options is used) | |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|----------------------------------|--|
| Name Segment 8 | | | | | | | | | Pos. No. 0500 | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "DT" = Destination Terminal | | |
| N102 is not used. | | | | | | | | | | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "TC" = IRS Terminal Code | | |
| N104 | 67 | | X | Identification Code | AN | 9 | 9 | IRS Terminal Code (Code list is located at www.irs.gov/bus_info/excise/index.html) | | |
| N1~DT~~TC~T56NH0000\ | | | | | | | | | | |
| Syntax Notes: N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | | |
| FTA Notes: None | | | | | | | | | | |
| NH Notes: Destination Terminal (Option 1) is required when the destination has an IRS TCN Either Destination option 1 or Destination option 2 is required for all schedules | | | | | | | | | | |

Option 2

| Point of Destination | | | | | | | | | (One of the two options is used) | |
|---|-------------|----------------|--------------|----------------------------|------------|--------|-----|--------------------------------|----------------------------------|--|
| Name Segment 8 | | | | | | | | | Pos. No. 0500 | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | | |
| | | | | | | Min | Max | | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "ST" = Ship To | | |
| N102 | 93 | | X | Name | AN | 2 | 2 | Destination State Abbreviation | | |
| N1~ST~NH\ | | | | | | | | | | |
| Syntax Notes: N102 is required. | | | | | | | | | | |
| FTA Notes: None | | | | | | | | | | |
| NH Notes: For credit schedules 13C, 13H, 13K, point of destination must match point of origin | | | | | | | | | | |

| Point of Destination | | | | | | | | Pos. No. 0500 | |
|---|-------------|----------------|--------------|------------------------|------------|--------|-----|----------------------------------|--|
| Name Segment 8 | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N401 | 19 | 19 | M | City Name | AN | 2 | 30 | Name of City | |
| N402 | 156 | 156 | O | State or Province Code | ID | 2 | 2 | State or Providence Abbreviation | |
| N403 | 116 | 116 | ⊖ | Postal Code | ID | 3 | 11 | ZIP or ZIP plus 4 Code | |
| N404 | 26 | | X | Country Code | ID | 2 | 3 | Country (USA, CAN, MEX) | |
| N405 | 309 | | X | Location Qualifier | ID | 1 | 2 | "CY" = County | |
| N406 | 310 | | ⊖ | Location Identifier | AN | 1 | 5 | County | |
| N4~Nashua~NH~~USA\ | | | | | | | | | |
| Syntax Notes: None | | | | | | | | | |
| FTA Notes: N404 through N406 are optional. N406 is based on the federal county codes (see: http://www.itl.nist.gov/fipspubs/co-codes/states.htm) N405 and N406 are not in the IRS 4030 map. | | | | | | | | | |
| NH Notes: Include this segment when using destination option 2. Include N404 Country Code if not USA. If not provided, Country Code will default to USA. | | | | | | | | | |

Option 3

| Point of Destination | | | | | | | | (One of the three options is used) | |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|------------------------------------|--|
| Name Segment 8 | | | | | | | | Pos. No. 0500 | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| N101 | 98 | | M | Entity Identification Code | ID | 2 | 2 | "WD" = Destination Facility | |
| N102 is not used. | | | | | | | | | |
| N103 | 66 | | X | Identification Code Qualifier | ID | 2 | 2 | "FA" = Facility Identification | |
| N104 | 67 | | X | Identification Code | AN | 2 | 20 | Facility/License Number | |
| N1~WD~~FA~123456\ | | | | | | | | | |
| Syntax Notes: N103 is required. If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |

This FGS loop begins the individual shipments within the TFS loop. It is repeated when one of the following values changes:

- Bill of Lading (Document) Number
- Bill of Lading Date (Date Shipped)
- Gallons

| Bill of Lading | | | | | | | | Pos. No. 1000 | |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|------------------------------|--|
| Forms Group Segment | | | | | | | | | |
| Element ID | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| FGS01 | 350 | | M | Assigned Identification | AN | 1 | 1 | "D" = Schedule Detail | |
| FGS02 | 128 | | X | Reference Identification Qualifier | ID | 2 | 2 | "BM" = Bill of Lading Number | |
| FGS03 | 127 | | X | Reference Identification | AN | 1 | 15 | Bill of Lading Number | |
| FGS~D~BM~00123456\ | | | | | | | | | |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | | |

| Sequence Number | | | | | | | | |
|--|------------|---------------|--------------|------------------------------------|------------|--------|-----|------------------------|
| Reference Number Segment | | | | | | | | Pos. No. 0200 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| REF01 | 428 | | M | Reference Identification Qualifier | ID | 2 | 2 | "55" = Sequence Number |
| REF02 | 427 | | X | Reference Identification | AN | 4 | 9 | Sequence Number |
| REF03 | 352 | | X | Description | AN | 4 | 5 | Error Response Code |
| REF~55~0001234\ | | | | | | | | |
| Syntax Notes: At least one of REF02 or REF03 is required. | | | | | | | | |
| FTA Note: This segment is used to identify information for error processing. This segment can be generated by the filer when first filling to assist in identifying information or when responding to an error reported. | | | | | | | | |
| REF02 is always required. REF03 is used for responding to an error. | | | | | | | | |

| Bill of Lading Date | | | | | | | | |
|------------------------------------|------------|---------------|--------------|---------------------|------------|--------|-----|--------------------------------|
| Date/Time Reference Segment | | | | | | | | Pos. No. 1200 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| DTM01 | 374 | | M | Date/Time Qualifier | ID | 3 | 3 | "095" = Bill of Lading Date |
| DTM02 | 373 | | X | Date | DT | 8 | 8 | Bill of Lading Date (CCYYMMDD) |
| DTM~095~20080505\ | | | | | | | | |
| Syntax Notes: DTM02 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | |

| Bill of Lading Net | | | | | | | | |
|--|------------|---------------|--------------|---------------------------|------------|--------|-----|-------------------|
| Tax Information and Amount Segment | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | "5005" = Net |
| TIA02 and TIA03 are not used. | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons |
| TIA~5005~~~8000~GA\ | | | | | | | | |
| Syntax Notes: TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | |

| Bill of Lading Gross | | | | | | | | |
|--|------------|---------------|--------------|---------------------------|------------|--------|-----|-------------------|
| Tax Information and Amount Segment | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | "5006" = Gross |
| TIA02 and TIA03 are not used. | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons |
| TIA~5006~~~8000~GA\ | | | | | | | | |
| Syntax Notes: TIA04 is required. If TIA05 is present, then TIA04 is required. | | | | | | | | |
| FTA Notes: None | | | | | | | | |
| NH Notes: This segment is required | | | | | | | | |

| Bill of Lading Billed | | | | | | | | | |
|---|--------------------|-----------------------|---------------------|---------------------------|-------------------|---------------|------------|--------------------------|----------------------|
| Tax Information and Amount Segment | | | | | | | | | Pos. No. 1800 |
| Element ID | Elem Ref. # | Sub-Elm Ref. # | Field Status | Field-Name | Field Type | Length | | Field Description | |
| | | | | | | Min | Max | | |
| TIA01 | 817 | | M | Tax Information ID Number | AN | 4 | 4 | "5007" = Billed | |
| TIA02 and TIA03 are not used. | | | | | | | | | |
| TIA04 | 380 | | X | Quantity | R | 1 | 15 | Quantity | |
| TIA05 | 355 | | M | Unit of Measurement Code | ID | 2 | 2 | "GA" = Gallons | |
| TIA-5007-----8000-GA\ | | | | | | | | | |
| Syntax Notes: TIA04 is required. | | | | | | | | | |
| If TIA05 is present, then TIA04 is required. | | | | | | | | | |
| FTA Notes: None | | | | | | | | | |

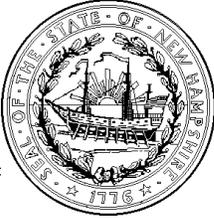
End of FGS loop for Individual shipments.
End of TFS loop for Schedule.

Transaction Set Trailer Description

| End of Transaction Set Trailer Segment | | | | | | | | (Required) Pos. No. 0100 |
|---|---------------|------------------|-----------------|--------------------------------|---------------|--------|-----|---|
| Element ID | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name | Field Type | Length | | Field Description |
| | | | | | | Min | Max | |
| SE01 | 96 | | M | Number of Included Segments | N0 | 1 | 10 | Number of segments (inserted by translator) |
| SE02 | 329 | | M | Transaction Set Control Number | AN | 4 | 9 | Determined by Filer (same value in ST02, unique control number) |
| SE~156~10001\ | | | | | | | | |
| Syntax Notes: None | | | | | | | | |
| FTA Notes: None | | | | | | | | |

End of Transaction Set

Appendix A - EDI Trading Partner Agreement



STATE OF NEW HAMPSHIRE
DEPARTMENT OF SAFETY
DIVISION OF ADMINISTRATION
BUREAU OF ROAD TOLL OPERATIONS

33 HAZEN DRIVE CONCORD, N.H. 03305

JOHN J. BARTHELMES
COMMISSIONER OF SAFETY

Trading Partner Agreement For Electronic Data Exchange

This Agreement is entered into by and between the New Hampshire Department of Safety ("Department") and _____ ("Licensee").

The Department and the Licensee wish to provide a means by which the Licensee will file its New Hampshire Motor Fuel Distributor, Oil Discharge and Pollution Control and/or Transporter return(s) by electronically transmitting data in substitution for conventional, paper-based documents and to assure that such return is legally valid and enforceable. In order to achieve this goal, the parties agree as follows:

1. **Terms and Amendments:** This Agreement shall be effective on the date it is signed by the Department and shall continue until terminated by either party. A copy of this properly signed Agreement shall be sent to the licensee. A party may terminate this Agreement by giving thirty (30) days written notice to the other party or by the cancellation of their Motor Fuel Distributor License. This Agreement may be amended at any time by executing a written addendum signed by both the Licensee and the Department.
2. **Standards:** The Licensee will electronically transmit return(s) to the Department according to the Department's standards and instructions that may be revised/updated by the Department from time to time. The Department will provide these standards and instructions to the Licensee in a reasonable time frame in advance of due dates to allow compliance with filing requirements.
3. **Transmission:** The Licensee shall access the Department's Internet website and upload the EDI file to the Department's secured web server.

System Operations and Security Procedures: The Licensee, at its own expense, shall provide and maintain the equipment, software, services and testing necessary for the Licensee to transmit the electronic return(s). The Department, at its own expense, shall provide and maintain the equipment, software, services and testing necessary for the Department to receive the electronic return(s). Each party shall use security procedures, which are reasonably sufficient to ensure that all transmissions of the return(s) are authorized and to protect its business records and data from improper access. In addition, the Licensee shall comply with all security procedures established and required by the Department.

-
4. **Signatures:** The Licensee's identification number and password, when included as part of the return filed pursuant to this Agreement, shall constitute the signature of the Licensee on the return as if such return were actually signed by the Licensee. Each Party shall adopt as its signature an electronic identification consisting of codes in each electronic transmission transmitted by such Party (the Signature). Each Party agrees that any signature of a Party affixed to or contained in any transmitted electronic transmission shall be sufficient to verify the Party originated such electronic transmission. Neither Party shall disclose to any unauthorized person the Signature of the other Party. [Note: An electronic signature is not effective as the original signature needed on the Trading Partner Agreement.]
 5. **Receipt of Transmission:** An electronically submitted return shall be deemed to have been filed with the Department when the return, in the stipulated format, is accessible to the Department or the Department's third party service provider and meets the requirements of the Department. If the Licensee attempts to file and is unable to do so because the receipt computer is not available to receive a filing, the Department will not impose late filing penalties or interest provided the Licensee contacts the Department immediately when an access problem is identified and promptly remits the tax due.
 6. **Acknowledgement of Transmission:** Upon receiving a successfully transmitted return from the Licensee, the Department or the Department's third party service provider will transmit an acknowledgement in return within one (1) business day from receipt of the Licensee's return. The acknowledgement will communicate only that the Department has received the Licensee's transmission and that it has either passed or failed the syntax verification. An acknowledgement does not imply any findings by the Department about the correctness of the return. A transmission that is received by the Department but is not in the stipulated format will not constitute a valid return.

The Licensee will receive a separate acknowledgement indicating that the transmission has passed or failed the Department's data validation process. It will be the Licensee's responsibility to retrieve the acknowledgement from the location specified by the Department.

8. **Garbled Transmissions:** If any transmission is received in an unintelligible or garbled form and the Department cannot identify the Licensee, no acknowledgement will be transmitted. The absence of an acknowledgement shall be treated as notice to the Licensee that the return was not received by the Department in the required format. The burden shall be on the Licensee to ensure that the Department receives a valid return in the required form and format within the time required.
 9. **Record Retention:** The Licensee shall maintain records of the transactions covered by electronic filings for a period of not less than 4 years from the due date of the filing. Each Party agrees to maintain adequate back-up files to recreate electronic transmissions as required. Back-up files shall be subject to the terms of this Agreement to the same extent as the original data. Electronic transmissions shall be retained for such periods as required by relevant New Hampshire statutes.
 10. **Admissibility of Returns/Reports as Evidence:** A certified copy of any return may be introduced in paper form as evidence in any judicial or administrative proceeding by either party to the same extent and under the same conditions as any other business record. Neither party shall contest the admissibility of any return on the basis that it was not originated or maintained in paper form.
 11. **Payments:** Any Licensee filing a return electronically under this Agreement shall make payment of taxes due by use of electronic payment regardless of the tax amount. The Licensee shall follow the procedures of the Department's Electronic Payment Application Program, which allows utilization of automated clearinghouse (ACH) debit.
-

12. **Identifying Codes & Numbers:** To ensure proper identification of electronically transmitted returns, the parties will exchange the identifying qualifiers. Any changes in these qualifiers will be communicated to the other party before any transmission using the new qualifiers is sent.
13. **Certification:** An initial electronic transmission will not be authorized by either Party until subjected to reasonable testing to ensure compliance with the Department and its requirements. After the Department accepts the electronic transmission for production use, additional testing may be required when changes are made to the system environments, including but not limited to, installation of a new EDI translator or implementation of a new EDI version.
14. **Waiver:** The waiver of a breach of any provision of this Agreement shall not operate as or be construed to be a waiver of any subsequent breach of this Agreement. Any waiver shall operate as a waiver only with respect to the specific matter involved and in no way shall extend to any further matter.
15. **Entire Agreement:** This Agreement constitutes the final, entire, and complete agreement of the Parties with respect to the subject matter hereof; and supersedes any prior Agreement or understanding, whether written or oral, between or represented by the Parties relating to the subject matter.
16. **Amendment:** This Agreement shall not be changed, modified, or amended without the prior written consent of the Department.
17. **Governing Law:** This Agreement shall be governed by, and interpreted in accordance with the laws of the state of New Hampshire.
18. **Assignment:** The Licensee shall not assign or transfer any right or interest in and to this Agreement without the prior written consent of the Department. Any purported assignment without the prior written consent of the Department shall be void and of no force or effect.

The Trading Partner Agreement Partner Profile and signature box is on the next page.

Please complete the Trading Partner Agreement Partner Profile Below.
 [Please type or legibly print all non-signature information.]

Company Name: _____

Business Contact Name: _____

Phone Number: _____ Fax Number: _____

Address: _____ City, State, Zip: _____

E-Mail Address: _____

EDI Coordinator Name: _____

Phone Number: _____ Fax Number: _____

Address: _____ City, State, Zip: _____

E-Mail Address: _____

EDI Technical Contact Name: _____

Phone Number: _____ Fax Number: _____

Address: _____ City, State, Zip: _____

E-Mail Address: _____

Vendor Contact Name: _____

Phone Number: _____ Fax Number: _____

Address: _____ City, State, Zip: _____

E-Mail Address: _____

Access to the Internet to upload and download files from a secure site is required for participation in this program.

Licensee:

| | |
|--|-------|
| Print Name of Licensee or Authorized Agent | Title |
| Signature of Licensee or Authorized Agent | Date |

Department of Safety use only:

| | |
|---|-------|
| Print Name of Department's Authorized Agent | Title |
| Signature of Department's Authorized Agent | Date |

Return original, signed Trading Partner Agreement to: NH Department of Safety, Division of Administration, Road Toll Bureau, EDI Coordinator, 33 Hazen Drive, Room 106, Concord, NH 03305. Originals returned to the Road Toll Bureau with non-signature information that is not typed or legibly printed will not be accepted.

Appendix B - Filing Procedures

| |
|--|
| Form MFD 1-S/AF, Motor Fuel and Aviation Fuel Distributor Report. |
|--|

- (a) An applicant shall provide the following information on form MFD 1-S/AF:
- (1) Period covered;
 - (2) Licensee's:
 - a. Name and address;
 - b. Telephone number;
 - c. d. Federal employer identification number;
 - (3) Opening inventory, which must agree with the prior month's ending inventory and includes items in transit;
 - (4) Total receipts from schedules 2, 2E, 2F, 3 and 4;
 - (5) Gallons of biodiesel refined, distilled, blended or manufactured;
 - (6) Total disbursements from schedules 5, 5X, 6, 6F, 7, 8, and 9;
 - (7) Inventory transfers between products;
 - (8) Gain or loss;
 - (9) Ending physical inventory;
 - (10) Taxable gallons;
 - (11) Total of tax-paid credits from schedules 13C, 13H and 13K;
 - (12) Net taxable gallons;
 - (13) Tax rate per gallon;
 - (14) Tax due by product; and
 - (15) Total amount due.
- (b) The preparer shall print name and title, sign and date the form.

| |
|---|
| Forms MFD Schedule of Receipts 2, 2E, 2F, 3 and 4. |
|---|

- (a) An applicant shall submit the following on forms MFD schedules, 2E, 2F, 3 and 4:
- (1) Distributor's name, license number and federal employer identification number;
 - (2) Schedule numbers as listed below:
 - a. MFD schedule #2 – Gallons received from New Hampshire licensed distributors in New Hampshire for New Hampshire bulk storage;

- b. MFD schedule #2E – Gallons received from New Hampshire licensed distributed in New Hampshire for export;
 - c. MFD schedule #2F – Gallons received from New Hampshire licensed distributors in New Hampshire and direct shipped to customers;
 - d. MFD schedule #3 – Gallons imported from another state direct to customer; or
 - e. MFD schedule #4 – Gallons imported from another state into New Hampshire for bulk storage.
- (3) Product type;
- (4) Date – month and year;
- (5) List of receipts to include:
- a. Carrier name and federal employer identification number;
 - b. Mode of transportation;
 - c. Points of origin and destination, both city and state;
 - d. Supplier and federal employer identification number;
 - e. Date received;
 - f. Document number;
 - g. Gross gallons; and
 - h. Net gallons; and
- (6) Page total.

| |
|---|
| Forms MFD Schedule of Disbursements 5, 5X, 6, 6F, 7, 8, and 9. |
|---|

- (a) An applicant shall supply the following on forms MFD schedules 5, 5X, 6, 6F, 7, 8 and 9:
- (1) Distributor's name, license number and federal employer identification number;
 - (2) Schedule numbers as listed below:
 - a. MFD schedule #5 – Gallons delivered – taxable;
 - b. MFD schedule #5X – Gallons delivered to Air Carriers at a lower tax rate;
 - c. MFD schedule #6 – Gallons delivered to NH licensed distributors;
 - d. MFD schedule #6F – Gallons of dyed diesel and dyed kerosene sold for tax exempt purposes;
 - e. MFD schedule #7 – Gallons exported;
 - f. MFD schedule #8 – Gallons delivered to U.S. Gov't (Bulk) tax exempt; or
 - g. MFD schedule #9 – Gallons delivered to State/Local Gov't (Bulk) tax exempt.
 - (3) Product type;
 - (4) Date – month and year;

- (5) List of shipments to include:
 - a. Carrier name and federal employer identification number;
 - b. Mode of transportation;
 - c. Points of origin and destination, both city and state;
 - d. Purchaser and federal employer identification number;
 - e. Date delivered;
 - f. Document number;
 - g. Gross gallons; and
 - h. Net gallons; and
- (6) Page total.

| |
|---|
| Forms MFD Schedule of Tax-Paid Credits 13C, 13H and 13K. |
|---|

- (a) An applicant shall submit the following on forms MFD schedule #13C, #13H and #13K:
 - (1) Distributor's name, license number and federal employer identification number;
 - (2) Schedule number as listed below:
 - a. MFD schedule #13C – Retail Sales to US Gov't and their agencies;
 - b. MFD schedule #13H – Retail Sales to Local or State Gov't and their agencies; or
 - c. MFD schedule #13K – Retail Sales to State, Local or US Gov't and their agencies at the Air Carriers rate;
 - (3) Product Type;
 - (4) Date – month and year;
 - (5) List of Sales to include:
 - a. Points of origin and destination;
 - b. Purchaser's name and federal employer identification number;
 - c. Date delivered;
 - d. Gross gallons; and
 - e. Net gallons; and
 - (6) Page total.
- (b) An applicant may submit the following optional information on forms MFD schedule 13C, 13H and 13K:
 - (1) Carrier name and federal employer identification number;

- (2) Mode of transportation; or
- (3) Document number.

| |
|---|
| Form RT 51, Oil Discharge and Pollution Control Report |
|---|

(a) Licensees shall file all monthly reports required by RSA 146-A:11-b, II-IV, RSA 146-D:3, III, RSA 146-F:3 II, RSA 147-B:12, I, and Administrative Rules Saf-C 4200 amd 4300 with the bureau by the prescribed filing date.

(b) All reports shall be filed on form RT-51, Oil Discharge and Pollution Control Report, as follows::

- (1) Licensees with 100 or more total transactions during a reporting period shall submit reports electronically, with any and all road toll due paid by means of ACH debit transfer;
- (2) Licensees with less than 100 total transactions during a reporting period may submit paper returns, accompanied by a check made payable to the “State of NH – Road Toll” for the total amount of road toll due, as shown on the return; and
- (3)) Once a licensee files 100 or more transactions during any one reporting period, he/she shall file all future reports electronically, regardless of the number of transactions.

(c) Licensees required to submit reports electronically pursuant to (b)(1) above shall:

- (1) Submit reports via the web-based automated fuel tax system; or
- (2) Submit reports via electronic data interface, with the licensee bearing the cost to provide and maintain the equipment, software, security and other related expenses.

(d) Each licensee shall furnish the following, on a monthly basis, on form RT-51:

- (1) Licensee’s name, business address, federal employer identification number and telephone number;
- (2) Date, month and year of the reporting period;
- (3) License number;
- (4) Receipts, in whole gallons, from locations outside of New Hampshire for each of the following:
 - a. Automotive gasoline;
 - b. Aviation gasoline;
 - c. Diesel fuel;
 - d. Jet fuel;
 - e. Heating oil;
 - f. Motor oil; and
 - g. Other type of oil;
- (5) Receipts, in whole gallons, from locations within New Hampshire for each of the following:
 - a. Automotive gasoline;
 - b. Aviation gasoline;

- c. Diesel fuel;
 - d. Jet fuel;
 - e. Heating oil;
 - f. Motor oil; and
 - g. Other type of oil;
- (6) Total receipts of whole gallons for each of the following:
- a. Automotive gasoline;
 - b. Aviation gasoline;
 - c. Diesel fuel;
 - d. Jet fuel;
 - e. Heating oil;
 - f. Motor oil; and
 - g. Other type of oil;
- (7) Number of whole gallons received for export for each of the following:
- a. Automotive gasoline;
 - b. Aviation gasoline;
 - c. Diesel fuel;
 - d. Jet fuel;
 - e. Heating oil;
 - f. Motor oil; and
 - g. Other type of oil;
- (8) Number of whole gallons from tax-paid purchases for each of the following:
- a. Automotive gasoline;
 - b. Aviation gasoline;
 - c. Diesel fuel;
 - d. Jet fuel;
 - e. Heating oil;
 - f. Motor oil; and
 - g. Other type of oil;
- (9) Total non-taxable gallons for each of the following:

- a. Automotive gasoline;
- b. Aviation gasoline;
- c. Diesel fuel;
- d. Jet fuel;
- e. Heating oil;
- f. Motor oil; and
- g. Other type of oil;

(10) Total taxable gallons for each of the following:

- a. Automotive gasoline;
- b. Aviation gasoline;
- c. Diesel fuel;
- d. Jet fuel;
- e. Heating oil;
- f. Motor oil; and
- g. Other type of oil;

(11) Fee computation for each of the following:

- a. Automotive gasoline;
- b. Aviation gasoline;
- c. Diesel fuel;
- d. Jet fuel;
- e. Heating oil;
- f. Motor oil; and
- g. Other type of oil;

(12) Total fees due;

(13) Total amount due; and

(14) If filing by paper, licensee's signature, title and date signed.

(e) Form RT-51 shall be submitted and maintained together with all proper supporting documentation, including forms RT 1, 1A, 2E and 3, Schedule of Deliveries, for each type of product.

(f) Each separate schedule of deliveries shall include the following:

- (1) Licensee's name, license number and federal employer identification number;

- (2) Proper schedule numbers as follows:
 - a. RT 1 Gallons received from locations within New Hampshire;
 - b. RT 1A Gallons from tax-paid purchases;
 - c. RT 2E Gallons received for export; and
 - d. RT 3 Gallons received from locations outside of New Hampshire, direct to customers;
- (3) Product type;
- (4) Date, month and year of reporting period;
- (5) List of deliveries, including:
 - a. Carrier name and federal employer identification number;
 - b. Supplier name and federal employer identification number;
 - c. Mode of transportation;
 - d. Points of origin and destination – city and state;
 - e. Purchaser name and federal employer identification number;
 - f. Date delivered;
 - g. Document number;
 - h. Whole gross gallons; and
 - i. Whole net gallons; and
- (6) Page total.

(g) All required reports shall be filed, even in cases where no operations occurred within the state, during a given reporting period.

(h) The failure or inability to acquire forms or to file electronically, if required, shall not exempt licensees from their obligation to file the required reports within the time specified, as required in RSA 146-A:11-b, IV and these rules.

(i) A facsimile of the official forms provided by the bureau shall be accepted if the licensee is filing by paper and does not have access to the official forms.

(j) The failure of any person to procure a license, as required by RSA 146-A:11-b, II, and these rules, shall not relieve the person from liability for all fees incurred as a result of the receipt of products as described in RSA 146-A.

(k) Exports shall be reported on form RT 2E, but shall not be subject to the fee.

(l) Pursuant to RSA 294-E:7, I, a record or signature shall not be denied legal effect or enforceability solely because it is submitted in an electronic format.

Form RT 113, Motor Fuel and Petroleum Transporter Report.

- (a) An applicant shall submit the following on form RT 113:

- (1) Licensee's:
 - a. Name;
 - b. Physical and mailing address;
 - c. License number; and
 - d. Federal employer identification number.
- (2) Report period by month and year;
- (3) Total gross gallons listed in schedule 14A;
- (4) Total gross gallons listed in schedule 14B;
- (5) Total gross gallons listed in schedule 14C;
- (6) Total of all deliveries in gross gallons; and
- (7) Total amount due.
- (b) If the licensee completes form RT 113, the licensee shall:
 - (1) Print his/her title;
 - (2) Sign and date the form; and
 - (3) Include his/her telephone number.
- (c) If the a person other than the licensee completes form RT 113, the preparer shall:
 - (1) Sign and date the form; and
 - (2) Include his/her address and telephone number.

| |
|---|
| Form RT 113 - Schedules 14A, 14B and 14C |
|---|

- (a) Form RT 113 schedules 14A, 14B and 14C shall be submitted along with form RT 113.
- (b) An applicant shall submit the following on form RT-113 schedules 14A, 14B and 14C:
 - (1) Company name, license number and federal employer identification number;
 - (2) Schedule numbers as listed below:
 - a. RT 113 schedule #14A – Total gross gallons delivered from New Hampshire to out-of-state locations;
 - b. RT 113 schedule #14B – Total gross gallons delivered from out-of-state locations to New Hampshire; and
 - c. RT 113 schedule “14C – Total gross gallons delivered from New Hampshire to New Hampshire locations;
 - (3) Product type;
 - (4) Date – month and year;

- (5) List of deliveries, including:
- a. Name and federal employer identification number of the person hiring the carrier;
 - b. Seller's name and federal employer identification number;
 - c. Mode of transportation;
 - d. Points of origin and destination;
 - e. Name and federal employer identification number of the person taking delivery;
 - f. Date of delivery;
 - g. Document number;
 - h. Gross gallons; and
 - i. Net gallons; and
- (6) Page total.

Appendix C - New Hampshire Schedules

| MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report | |
|---|--|
| Schedule Code | Description |
| 2 | Gallons received from NH licensed distributors in NH for NH bulk storage |
| 2E | Gallons received from NH licensed distributors in NH for export |
| 2F | Gallons received from NH licensed distributors in NH and direct shipped to customers |
| 3 | Gallons imported from another state direct to customer |
| 4 | Gallons imported from another state into NH bulk storage |
| 5 | Gallons delivered - taxable |
| 5X | Gallons delivered to Air Carriers taxable at a lower tax rate |
| 6 | Gallons delivered to NH licensed distributors |
| 6F | Gallons of dyed diesel and dyed kerosene sold for tax exempt purposes |
| 7 | Gallons exported |
| 8 | Gallons delivered to US Gov't (Bulk) tax exempt |
| 9 | Gallons delivered to State/Local Gov't (Bulk) tax exempt |
| 13C | Retail Sales to US Gov't and their agencies |
| 13H | Retail Sales to Local or State Gov't and their agencies |
| 13K | Retail Sales to State, Local or US Gov't and their agencies at the Air Carriers rate |
| RT113 Motor Fuel and Petroleum Products Transporter Report | |
| 14A | Total gross gallons of all deliveries of fuel from New Hampshire to out-of-state locations |
| 14B | Total gross gallons of all deliveries of fuel from out-of-state locations to New Hampshire |
| 14C | Total gross gallons of all deliveries of fuel from New Hampshire to in-state locations |
| RT51 Oil Discharge and Pollution Control Report | |
| 1 | Gallons received from locations within NH |
| 1A | Gallons from tax paid purchases |
| 2E | Gallons received for export |
| 3 | Gallons received from locations outside NH – direct to customer |

Appendix D - New Hampshire Product Codes

The following table lists product codes accepted by New Hampshire and specifies on which report each product code is valid.

| Product Code | Description | Reports | | |
|--------------|-----------------------------|---------|------|-------------|
| | | MFD | ODPC | Transporter |
| 065 | Gasoline | Y | Y | Y |
| 072 | Kerosene – dye added | Y | Y | Y |
| 092 | Other | N | Y | Y |
| 125 | Aviation Gasoline | Y | Y | Y |
| 130 | Jet Fuel | Y | Y | Y |
| 142 | Kerosene – undyed | Y | Y | Y |
| 152 | Heating Oil | N | Y | Y |
| 160 | Diesel Fuel – undyed | Y | Y | Y |
| 175 | Residual Fuel Oil | N | Y | Y |
| 188 | Asphalt | N | Y | Y |
| 228 | Diesel Fuel - dye added | Y | Y | Y |
| B00 | Biodiesel 100 % | Y | N | Y |
| B01 | Biodiesel blend 1 % | Y | Y | Y |
| B05 | Biodiesel blend 5 % | Y | Y | Y |
| B20 | Biodiesel blend 20% | Y | Y | Y |
| B99 | Biodiesel blend 99 % | Y | Y | Y |
| D00 | Biodiesel 100 % – dye added | Y | N | Y |
| D01 | Biodiesel blend 1 % – dyed | Y | Y | Y |
| D05 | Biodiesel blend 5 % – dyed | Y | Y | Y |
| D20 | Biodiesel blend 20% – dyed | Y | Y | Y |
| D99 | Biodiesel blend 99 % - dyed | Y | Y | Y |
| E00 | Ethanol – 100% | Y | Y | Y |
| E10 | Ethanol blend 10% | Y | Y | Y |
| E85 | Ethanol blend 85% | Y | Y | Y |

Appendix E - Summary Codes / TIA Codes

Summary Code and TIA Code Usage

Summary and TIA codes are used for the following purposes (See complete list of codes below.):

813 Map

1. TIA code 5001 (Total Net Reported) is a check value for determining if all information is included in the EDI file.
2. ~~TOR - Terminal Operator Report~~ or SDR - Supplier/Distributor Report - TIA code 5002 (Physical Inventory) is used to report Ending and/or Beginning Inventory.
3. SDR - Supplier/Distributor Report - TIA code 5003 (Total Due) is a check value used to acknowledge and validate tax liability or taxable gallons.
4. CCR - Common Carrier Report - TIA code 5004 (Total Net Transported) is a check value used to acknowledge and validate the report.
5. SUM - Summary Code and TIA codes are used for identifying information not found in schedules or able to be derived from the schedules. The SUM loop provides a looping structure allowing multiple TIAs in a uniform format
6. Schedules - TIA 5005 (Net), 5006 (Gross) ~~and 5007 (Billed)~~ are used to report bill of lading volume details or further define summary detail.
7. Summary codes are defined and utilized for both quantity and money. The TIA segment of the summary has elements for both quantity and monetary values.

Summary Codes

- S01 Inventory**
 S01A ~~Net Gains / Losses~~
 S01B ~~Casualty Loss~~
 S01C Product Transfer – Disbursement
 S01D Product Transfer – Receipt
 S01E ~~Meter Test – Disbursement~~
 S01F ~~Meter Test – Receipt~~
- S02 Taxes / Fees**
 S02A ~~Tax~~
 S02B ~~Transfer / Lust Fee~~
 S02C ~~Inspection Fee~~
 S02D Other Environmental Fee
 S02E ~~Gaseous Permit Fee~~
- S03 ~~Credit~~**
 S03A ~~Tax Credit~~
 S03A01 ~~Collection Allowance (IN – February 2002)~~
 S03B ~~Fee Credit~~
 S03B01 ~~Transfer Fee Credit (MO – September 2001)~~
 S03B02 ~~Inspection Fee Credit (MO – September 2001)~~
 S03C ~~Allowance~~
- S04 ~~Bad Debt Write-off~~**
 S04A ~~Tax Bad Debt Write-off~~
 S04B ~~Fee Bad Debt Write-off~~
- S05 ~~General Return~~**
 S05A Gallons/Liters Refined, Distilled or produced
 S05B ~~Petroleum product repackaged into containers of 55 gallons or less~~
 S05C ~~Ethanol Blended with Gasoline~~
 (S05C is being phased out as of September 2005, see S05M01)
 S05D ~~Product Delivered~~
 S05E ~~Other petroleum products first sold, offered for sale, or used in state (NB)~~
 S05F ~~Total gallons of Motor Vehicle fuel first sold, offered for sale or used in state (NB)~~
 S05G ~~Untaxed diesel used in a licensed vehicle~~
 S05H ~~Kerosene blended with diesel and used in a licensed vehicle.~~
 (S05H is being phased out as of September 2005, see S05M02)
 S05I ~~Other exempt removals (CA – May 2001)~~
 S05J ~~Approved for deduction (MS – January 2004)~~
 S05K ~~Taxable sales total dollar amount (ND – January 2004)~~
 S05L ~~Taxable sales gallons multiplied by the average sales price for a defined period~~
 (ND – January 2004)
 S05M ~~Product Blended~~
 S05M01 ~~Product Blended with Gasoline~~
 S05M02 ~~Product Blended with Undyed Diesel~~
 S05M03 ~~Product Blended with Dyed Diesel~~
-

FTA Uniformity TIA Codes

| The data represented by these TIA codes is not derivable from schedules or represents a check value. | | |
|--|-------------------------------------|----------------------|
| 5000 | Not used | |
| 5001 | Total Net Reported | Header |
| 5002 | Net Physical Inventory | FOR , SDR |
| 5003 | Total Due | SDR |
| 5004 | Total Net Transported | CCR |
| 5005 | Net | SCH, SUM |
| 5006 | Gross | SCH, SUM |
| 5007 | Billed | SCH, SUM |
| 5008 | Interest | SUM |
| 5009 | Penalty | SUM |
| 5010 | Confidential Information | Header |
| 5011-5199 | Not used | |

Appendix F - Transaction Type Mode Codes

| New Hampshire Transaction Type Mode Codes | |
|---|-----------------------|
| Code | Description |
| B | Barge |
| BA | Book Adjustment |
| CE | Summary Information |
| GS | Gas Station |
| J | Truck |
| PL | Pipeline |
| R | Railroad |
| RT | Removal from Terminal |
| S | Ship |
| ST | Stationary Transfer |

The X12 standard requires 2 characters in the field using this code. When a single character is used, left justify and pad with a space.

Appendix G - USA State, Canadian Province/ Territory & Mexican State Codes

| USA State | Abbreviation | Canadian Province/Territory | Abbreviation |
|----------------------|--------------|-----------------------------|---------------------|
| Alabama | AL | Alberta | AB |
| Alaska | AK | British Columbia | BC |
| Arizona | AZ | Manitoba | MB |
| Arkansas | AR | New Brunswick | NB |
| California | CA | Newfoundland | NF |
| Colorado | CO | Northwest Territory | NT |
| Connecticut | CT | Nova Scotia | NS |
| Delaware | DE | Nunavut | NU |
| District of Columbia | DC | Ontario | ON |
| Florida | FL | Prince Edward Island | PE |
| Georgia | GA | Quebec | QC |
| Hawaii | HI | Saskatchewan | SK |
| Idaho | ID | Yukon Territory | YT |
| Illinois | IL | | |
| Indiana | IN | Mexican State | Abbreviation |
| Iowa | IA | Aguascalientes | AG |
| Kansas | KS | Baja California | BJ |
| Kentucky | KY | Baja California Sur | BS |
| Louisiana | LA | Campeche | CP |
| Maine | ME | Chiapas | CH |
| Maryland | MD | Chihuahua | CI |
| Massachusetts | MA | Coahuila | CU |
| Michigan | MI | Colima | CL |
| Minnesota | MN | Distrito Federal | DF |
| Mississippi | MS | Durango | DG |
| Missouri | MO | Guanajuato | GJ |
| Montana | MT | Guerrero | GR |
| Nebraska | NE | Hidalgo | HG |
| Nevada | NV | Jalisco | JA |
| New Hampshire | NH | Mexico | EM |
| New Jersey | NJ | Michoacan | MH |
| New Mexico | NM | Morelos | MR |
| New York | NY | Nayarit | NA |
| North Carolina | NC | Nuevo Leon | NL |
| North Dakota | ND | Oaxaca | OA |
| Ohio | OH | Puebla | PU |
| Oklahoma | OK | Queretaro | QA |
| Oregon | OR | Quintana Roo | QR |
| Pennsylvania | PA | San Luis Potosi | SL |
| Rhode Island | RI | Sinaloa | SI |
| South Carolina | SC | Sonora | SO |
| South Carolina | SD | Tabasco | TA |
| Tennessee | TN | Tamaulipas | TM |
| Texas | TX | Tlaxcala | TL |
| Utah | UT | Veracruz | VZ |
| Vermont | VT | Yucatan | YC |
| Virginia | VA | Zacatecas | ZT |
| Washington | WA | | |
| West Virginia | WV | | |
| Wisconsin | WI | | |
| Wyoming | WY | | |

Appendix H - Revisions

| Revision Date | Description of Change |
|---------------|--|
| 1/24/2011 | Modified N4 segments for Point of Origin and Point of Destination to allow use of N404 Country Code. <ul style="list-style-type: none">• Country code will default to USA unless entered.• Changed mapping examples for N4 segments to include Country Code. Changed N4 segments for company address and mailing address to specify 3 character country code. |
| 8/10/2012 | Updated MFD, ODP, and TRN filing requirement language in Appendix B. |

Appendix I - Amended Reports

What is an amended report?

An amended report is any data reported to the Department that adjusts or corrects an original tax filing. The filer may amend a report by filing a supplemental report.

How should I file an amended report?

If the original report was filed on paper, then the amended must be filed by paper. If the original was submitted by EDI, then the amended must be submitted by EDI or via web. Note, after you begin production EDI filing, all reports (both original and amended) must be filed via EDI or web.

Can I put amendments for different periods in one EDI envelope?

No, amendments for different periods should be submitted in separate envelopes. Each file name carries the period covered of the file so it can be uniquely identified.

What information is needed when filing an Amended report?

The Department requires only the amended transaction(s) be filed along with all required summary (TIA) segments. Amended summary values should be sent as adjustments to the original filing.

Example:

Original transfer from undyed special fuel to jet fuel was submitted as 2000 gallons.

The transfer should have been submitted as 2050 gallons.

The amended value to be submitted is 50 gallons.

Sometimes our back-office systems process a schedule transaction with a bill of lading date for a prior filing period, but we have already filed that report with the Department. How should we handle these late loads?

Late loads should be sent as an amended EDI filing.

Appendix J - Sample EDI Files

MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report (SDR)

(Formatted with carriage returns for viewing – in an actual filing, carriage returns would be omitted.)
 The Motor Fuel and Aviation Fuel Distributor Report should be within its own ST/SE loop.

```

ISA~00~                ~00~                ~ZZ~123456789          ~ZZ~NHROADTOLL
~091120~1619~|~00403~000001745~0~T~^
GS~TF~12345678~NHROADTOLL~20081120~161945~1745~X~004030\
ST~813~1745~1\
BTI~T6~050~47~NHROADTOLL ~20081120~MOTO~24~123456789~49~1234~SV~XXXXXXXXXXXX~00\
DTM~194~20081031\
TIA~5001~95990~GA\
N1~TP~Motor Fuel & Aviation Fuel Company\
N3~2323 White Mountain Drive~P.O. Box 777\
N4~Concord~NH~03103~USA\
PER~CN~General Contact Name~TE~6035553333~FX~6035554444~EM~GeneralContact@MotorFuelCo.com\
PER~EA~EDI Coordinator Name~TE~6035551111~FX~6035552222~EM~EDICoordinator@MotorFuelCo.com\
TFS~T2~SDR~FW~MFD\
DTM~184~20081031\
TIA~5003~35230.86~95990~GA\
FGS~EI~PG~065\
TIA~5002~11000~GA\
FGS~EI~PG~161\
TIA~5002~22000~GA\
FGS~EI~PG~125\
TIA~5002~33000~GA\
FGS~EI~PG~130\
TIA~5002~44000~GA\
TFS~T3~S05A~PG~B00~94~CE\      Biodiesel Manufactured
FGS~S\
TIA~5006~70500~GA\
TFS~T3~S01C~PG~065~94~CE\      Product Transfer - Disbursement
FGS~S\
TIA~5006~7790~GA\
TFS~T3~S01D~PG~125~94~CE\      Product Transfer - Receipt
FGS~S\
TIA~5006~7790~GA\
TFS~T3~S02~94~CE\              Tax
FGS~S\
TIA~5006~35230.86\              Total Net Due
TIA~5008~0.00\                  Interest
TIA~5009~0.00\                  Penalty
TFS~T3~2~PG~065~94~PL\
N1~SF~NH\
N4~CONCORD~NH~USA\
N1~SE~FUEL SELLER~24~111333111\
N1~CA~FUEL TRANSPORTER~24~333222333\
N1~DT~TC~T02NH0000\
FGS~D~BM~30034\
DTM~095~20081030\
TIA~5005~45060~GA\
TIA~5006~45060~GA\
FGS~D~BM~456371\
DTM~095~20081022\
TIA~5006~43050~GA\
TFS~T3~5~PG~065~94~J \
    
```

N1~OT~~TC~T02NH0000\
N1~CA~FUEL TRANSPORTER~24~999888777\
N1~BY~FUEL BUYER~24~123123123\
N1~ST~NH\
N4~DOVER~NH~~USA\
FGS~D~BM~4343\
DTM~095~20081001\
TIA~5005~~~7980~GA\
TIA~5006~~~7990~GA\
FGS~D~BM~35677\
DTM~095~20081002\
TIA~5005~~~7970~GA\
TIA~5006~~~7980~GA\
SE~62~1745\
GE~1~1745\
IEA~1~000001745\

MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report (SDR) - No Activity

ISA~00~ ~00~ ~ZZ~123456789 ~ZZ~NHROADTOLL
~091120~1619~|~00403~000001766~0~T~^\
GS~TF~12345678~NHROADTOLL~20081120~161945~1763~X~004030\
ST~813~1763~1\
BTI~T6~050~47~NHROADTOLL~20081120~MOTO~24~123456789~49~1234~SV~XXXXXXXXXX~00\
DTM~194~20081031\
TIA~5001~~~95990~GA\
N1~TP~Motor Fuel & Aviation Fuel Company\
N3~2323 White Mountain Drive~P.O. Box 777\
N4~Concord~NH~03103~USA\
PER~CN~General Contact Name~TE~6035553333~FX~6035554444~EM~GeneralContact@MotorFuelCo.com\
PER~EA~EDI Coordinator Name~TE~6035551111~FX~6035552222~EM~EDICoordinator@MotorFuelCo.com\
TFS~T2~SDR~FW~MFD\
REF~BE~1\
SE~12~1763\
GE~1~1763\
IEA~1~000001766\

MFD 1-S/AF Motor Fuel and Aviation Fuel Distributor Report (SDR) - Amended Filing

ISA~00~ ~00~ ~ZZ~123456789 ~ZZ~NHROADTOLL
 ~091120~1619~|~00403~000001765~0~T~^\
 GS~TF~12345678~NHROADTOLL~20081120~161945~1765~X~004030\
 ST~813~1765~1\
 BTI~T6~050~47~NHROADTOLL ~20081120~MOTO~24~123456789~49~1234~SV~XXXXXXXXXX~6S\
 DTM~194~20081031\
 TIA~5001~~~95990~GA\
 N1~TP~Motor Fuel & Aviation Fuel Company\
 N3~2323 White Mountain Drive~P.O. Box 777\
 N4~Concord~NH~03103~USA\
 PER~CN~General Contact Name~TE~6035553333~FX~6035554444~EM~GeneralContact@MotorFuelCo.com\
 PER~EA~EDI Coordinator Name~TE~6035551111~FX~6035552222~EM~EDICoordinator@MotorFuelCo.com\
 TFS~T2~SDR~FW~MFD\
 DTM~184~20081031\
 TIA~5003~35230.86~~95990~GA\
 TFS~T3~S02~~~94~CE\
 FGS~S\
 TIA~5006~~-230.86\
 TIA~5008~0.00\
 TIA~5009~0.00\
 TFS~T3~5~PG~065~94~J \
 N1~OT~~TC~T02NH0000\
 N1~CA~FUEL TRANSPORTER~24~999888777\
 N1~BY~FUEL BUYER~24~123123123\
 N1~ST~NH\
 N4~DOVER~NH~~USA\
 FGS~D~BM~4343\
 DTM~095~20081001\
 TIA~5005~~~7980~GA\
 TIA~5006~~~7990~GA\
 FGS~D~BM~4343\
 DTM~095~20081001\
 TIA~5005~~~6970~GA\
 TIA~5006~~~6980~GA\
 SE~32~1765\
 GE~1~1765\
 IEA~1~000001765\
Tax
Total Net Due
Interest
Penalty

RT-51 Oil Discharge & Pollution Control Report (SDR)

(Formatted with carriage returns for viewing – in an actual filing, carriage returns would be omitted.)
 The Oil Discharge & Pollution Control Report should be within its own ST/SE loop.

```

ISA~00~                ~00~                ~ZZ~123456789          ~ZZ~NHROADTOLL
~091120~1619~|~00403~000001745~0~T~^\  

GS~TF~12345678~NHROADTOLL~20081120~161945~1745~X~004030\  

ST~813~1745~1\  

BTI~T6~050~47~NHROADTOLL~20081120~MOTO~24~123456789~49~1234~SV~XXXXXXXXXX~00\  

DTM~194~20081031\  

TIA~5001~95990~GA\  

N1~TP~Oil Discharge Company\  

N3~2323 White Mountain Drive~P.O. Box 777\  

N4~Concord~NH~03103~USA\  

PER~CN~General Contact Name~TE~6035553333~FX~6035554444~EM~GeneralContact@MotorFuelCo.com\  

PER~EA~EDI Coordinator Name~TE~6035551111~FX~6035552222~EM~EDICoordinator@MotorFuelCo.com\  

TFS~T2~SDR~FW~OPDC\  

DTM~184~20081031\  

TIA~5003~35230.86~95990~GA\  

TFS~T3~S01C~PG~065~94~CE\          Product Transfer - Disbursement  

FGS~S\  

TIA~5006~7790~GA\  

TFS~T3~S01D~PG~065~94~CE\          Product Transfer - Receipt  

FGS~S\  

TIA~5006~7790~GA\  

TFS~T3~S02~94~CE\          Tax  

FGS~S\  

TIA~5006~35230.86\          Total Net Due  

TIA~5008~0.00\          Interest  

TIA~5009~0.00\          Penalty  

TFS~T3~1~PG~142~94~PL\  

N1~OT~TC~T02NH0000\  

N1~CA~FUEL TRANSPORTER~24~333222333\  

N1~SE~FUEL SELLER~24~111333111\  

N1~BY~FUEL BUYER~24~333000333\  

N1~ST~NH\  

N4~CONCORD~NH~USA\  

FGS~D~BM~30034\  

DTM~095~20081030\  

TIA~5005~45000~GA\  

TIA~5006~45060~GA\  

FGS~D~BM~456371\  

DTM~095~20081022\  

TIA~5005~45000~GA\  

TIA~5006~43050~GA\  

TFS~T3~3~PG~065~94~J \  

N1~SF~ME\  

N4~KITTEERY~ME~USA\  

N1~CA~FUEL TRANSPORTER~24~999888777\  

N1~SE~FUEL SELLER~24~333000333\  

N1~BY~FUEL BUYER~24~123123123\  

N1~ST~NH\  

N4~DOVER~NH~USA\  

FGS~D~BM~4343\  

DTM~095~20081001\  

TIA~5005~7980~GA\  

TIA~5006~7990~GA\  

FGS~D~BM~35677\  

DTM~095~20081002\  

    
```

TIA~5005~~~7980~GA\
TIA~5006~~~7980~GA\
SE~55~1745\
GE~1~1745\
IEA~1~000001745\

RT113 Motor Fuel and Petroleum Products Transporter Report (CCR)

(Formatted with carriage returns for viewing – in an actual filing, carriage returns would be omitted.)
 The Motor Fuel Transporter Report should be within its own ST/SE loop.

```

ISA~00~                ~00~                ~ZZ~123456789          ~ZZ~NHROADTOLL
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GS~TF~12345678~NHROADTOLL~20081120~161945~1788~X~004030\  

ST~813~1788~1\  

BTI~T6~050~47~NHROADTOLL ~20081120~MOTO~24~123456789~49~1234~SV~XXXXXXXXXX~00\  

DTM~194~20081031\  

TIA~5001~95990~GA\  

N1~TP~Fuel Transport Inc\  

N3~2323 White Mountain Drive~P.O. Box 777\  

N4~Concord~NH~03103~USA\  

PER~CN~General Contact Name~TE~6035553333~FX~6035554444~EM~GeneralContact@MotorFuelCo.com\  

PER~EA~EDI Coordinator Name~TE~6035551111~FX~6035552222~EM~EDICoordinator@MotorFuelCo.com\  

TFS~T2~CCR\  

TIA~5004~0.00~19447~GA\  

TFS~T3~S02~94~CE\  

FGS~S\  

TIA~5008~0.00\  

TIA~5009~0.00\  

TFS~T3~14B~PG~125~94~R \  

N1~OT~TC~T02NH0000\  

N1~CA~FUEL TRANSPORT Inc~24~111999111\  

N1~SE~SELLER XYZ~24~555444555\  

N1~BY~BUYER ABC~24~123123123\  

N1~ST~NH\  

N4~PORTSMOUTH~NH~USA\  

FGS~D~BM~12544\  

DTM~095~20081003\  

TIA~5005~30030~GA\  

TIA~5006~30000~GA\  

TFS~T3~14B~PG~130~94~J \  

N1~OT~TC~T02NH0000\  

N1~CA~FUEL TRANSPORT Inc~24~111999111\  

N1~SE~SELLER XYZ~24~555444555\  

N1~BY~BUYER ABC~24~123123123\  

N1~ST~NH\  

N4~NEWINGTON~NH~USA\  

FGS~D~BM~12756\  

DTM~095~20081010\  

TIA~5005~8020~GA\  

TIA~5006~8010~GA\  

FGS~D~BM~12757\  

DTM~095~20081012\  

TIA~5005~8020~GA\  

TIA~5006~8010~GA\  

SE~42~1788\  

GE~1~1788\  

IEA~1~000001788\  

    
```

**Interest
 Penalty**