**EMTS Schema v3.3 Change Control Log**

This document describes the changes that have been made to the XML Schema Document (XSD) between schema versions 3.2 and 3.3. The changes can be summarized as follows:

1. The establishment of two new elements and data types to allow for the locking and unlocking of Fuels ABT credits;
2. The addition of two new optional fields, BillOfLading and Invoice, to BuyTransactionDetailDataType and SellTransactionDetailDataType; and
3. The addition of a new optional field, RemedialActionIndictor, to GenerateTransactionDetailDataType.

Details are provided below.

Two New Elements and Data Types for locking and unlock Fuels ABT Credits

The two new elements and data types are:

* CreditLockTransactionDetails (data type = CreditLockTransactionDetailDataType)
* CreditUnlockTransactionDetails (data type = CreditUnlockTransactionDetailDataType)

Both of these include the same elements, all of which were already present in the schema:

* CreditQuantity
* CreditTypeCode
* TimesTraded
* CreditYear
* TransactionDetailCommentText
* LockOriginatingSourceDetail

Two New Elements and Data Types for buy and sell transactions

The two new elements are:

* BillOfLading (data type = BillOfLadingDataType)
* Invoice (data type = InvoiceDataType)

These new elements are both optional, and are both included in:

* SellTransactionDetails
* BuyTransactionDetails

New Elements and Data Types for generate transactions

A new element, RemedialActionIndicator, has been included in GenerateTransactionDetails. The data type for this element is the existing type IndicatorDataType.