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GENERAL REPORTS RELATED STANDARDS

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For software used to develop the ANSI ASC X12 transaction sets.

NAESB WGQ SUBCOMMITTEES

For support and materials describing the business practices, related data sets, data set organization, data elements and data element formats, implementation guides and mapping.

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VERSION NOTES

1.8 July 31, 2005

INTRODUCTION

The North American Energy Standards Board (NAESB) is a voluntary non-profit organization comprised of members from all aspects of the greater gas industry. NAESB Wholesale Gas Quadrant (WGQ) Standards are a product of the North American Energy Standards Board. The NAESB mission is to take the lead in developing and implementing standards across the industry to simplify and expand electronic communication, and to streamline business practices. This will lead to a seamless North American marketplace for natural gas, as recognized by its customers, the business community, industry participants and regulatory bodies.

The standards are written as 'minimums,' which industry participants are encouraged to exceed (if they are not doing so already) through provision of value-added services and customized arrangements. NAESB defines 'exceed the minimum standard' to mean surpassing the standards without negative impact on contracting and non-contracting parties.

All of the standards have been adopted in the realization that as the industry evolves and uses the standards, additional and amended NAESB WGQ standards will be necessary. Any industry participant seeking additional or amended standards (including principles, definitions, standards, data elements, process descriptions, technical implementation instructions) should submit a request to the NAESB office, detailing the change, so that the appropriate process may take place to amend the standards.

TAB 1 Version Notes

Contains a summary of changes to this version and all preceding versions.

TAB 2 Introduction

Provides a background statement about NAESB's Mission and the underlying concepts behind the design and use of this guide.

TAB 3 Executive Summary

Provides a brief outline of the industry business situation which is the basis for development of this guide.

TAB 4 Business Process & Practices

Provides a brief overview of the business process and the NAESB WGQ approved principles, definitions, standards and interpretations related to the business process covered by this guide.

TAB 5 Related Standards

Provides a reference to any related standards, including standards from other organizations, that were used in development of this set of standards or that relate to implementation of these NAESB WGQ standards.

TABS 6 and greater

Technical Implementation of Business Process

Provides an overview of the business process for the specific transaction set.

Sample Paper Transactions

Contains a sample paper document. This paper transaction contains all the mandatory and conditional data elements for this transaction set and the appropriate hierarchy of the elements. It generally does not contain any business conditional or sender's option data elements.

Data Dictionary

Provides definition of the standard data elements and the usage requirements for each element. Data Dictionaries contain elements and usage requirements for NAESB WGQ defined web sites (EBB/EDM), EDI files (EDI/EDM) and flat files (FF/EDM).

Code Values Dictionary

Provides a list of the codes, descriptions and their business definitions for NAESB data elements to which code values have been assigned.

EDI Tabs (one per Tab 6 and greater)

Data Element Cross-reference to ASC X12

Contains a hierarchical listing of the ASC X12 segments and the NAESB WGQ data elements contained in each segment. Each segment is listed along with all the data elements it contains. When multiple occurrences of the segment can occur and each occurrence can contain separate data elements, the segment will be listed for each set of data elements it can contain.

Sample ASC X12 Transactions

Provides users with a valid ASC X12 transaction(s) which can be created using this guide.

ASC X12 Transaction Set

Contains a hierarchical listing of the ANSI ASC X12 transaction segments and a description of each segment. The hierarchy section contains the list of the segments in the ANSI ASC X12 transaction that are used by NAESB WGQ. Each segment description provides both the ANSI ASC X12 standard information (such as segment and element names attributes) and the NAESB WGQ data element name and usage for both segments and elements.

Transaction Set Tables

When multiple NAESB WGQ data elements or element code values apply to a single ANSI ASC X12 element, NAESB WGQ has provided a table to depict each element, its usage and appropriate code values (where applicable).

Usage Requirements

All data elements in the Data Dictionary, Data Element Cross Reference to ASC X12, and ASC X12 Transaction Set and Transaction Set Tables indicate the usage of that element. The data element usage definitions according to NAESB WGQ Standard 1.2.2 are:

All trading partners should accept all NAESB WGQ standard data elements. Usage should be characterized as either mandatory, conditional, sender's option, business conditional, and mutually agreeable.

Mandatory (M) means the data element (information) must be supplied in the transaction. Conditional (C) means that the presence of data in a field is determined by the presence or lack of data in another field within the transmittal or related data sets.

Sender's option (SO) means that this element is optional for the sender to send and, if sent, the receiver should receive and process.

Business conditional (BC) means the data element is based on current variations in business practice. The business practice will be described herein, with an example. Over

time, NAESB WGQ expects that as business practices are standardized, elements will move out of this category. Business Conditional elements which are not supported/required by the receiver will be acknowledged in the response document with a warning message code indicating that the data elements were ignored by the receiver. (In some instances, this category will be used for country-to-country issues. Annually, NAESB WGQ will consider whether any data element will continue to be categorized with this usage code.)

Mutually agreeable (MA) means that the data element is mutually agreed to between trading partners. It must be presented to NAESB WGQ for technical implementation. It does not, by its definition, create a NAESB WGQ standard business practice. Usage of this element in no way can be mandated for inclusion by either trading partner in order to achieve a level of service.

EXECUTIVE SUMMARY

The WGQ NAESB manuals are organized into five distinctive areas of business activity. Nominations, Flowing Gas, Invoicing, EDM, and Capacity Release. There are certain standards that are general in nature that could apply to more than one or all of the identified business activities. Most of these GENERAL REPORTS RELATED standards are related to reports or requests for general information.

Supported Code Values Information provides a complete list of code values utilized by the TSP for the upload data sets and data elements that it supports.

BUSINESS PROCESS AND PRACTICES

A. Overview

Within the NAESB WGQ communication of information, certain data is conveyed through the use of code values. In any given data set, the TSP supports the code values applicable to its business model. When submitting upload data sets to the TSP, the availability of a list of code values supported by the TSP enables the preparation of valid data sets. The Supported Code Value Information document provides such a list.

B. General Standards

Principles:

- 0.1.1 An entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions.
- 0.1.2 For NAESB WGQ purposes, there should be a unique entity common code for each entity name and there should be a unique entity name for each entity common code.

Standard:

- 0.3.1 Entity common codes should be “legal entities”, that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation (“D&B”) terms). However, in the following situations, a Branch Location (in D&B terms) can also be an entity common code:
 - 1. when the contracting party provides a D-U-N-S® Number at the Branch Location level; or
 - 2. to accommodate accounting for an entity that is identified at the Branch Location level.
- 0.3.Z Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.
(this standard was adopted by the EC May 20, 1999 and should be included in Version 1.7 with the adoption of the R97058B rec in Dec 2003)

C. General Reports Related Standards

Principles:

Definitions:

Standards:

- 2.3.z1 (need to send memo to BPS to ask if Code Values Information – R98047 - needs to be added to the list – see recommendation for R96009 out for industry comment for the June 2003 EC meeting)

D. Electronic Delivery Mechanism Related Standards

- 4.3.53 Where a Transportation Service Provider (TSP) utilizes a subset of available NAESB WGQ code values for specific data elements for inbound documents to the TSP, the TSP should make available a list of the supported code values in a download utilizing a NAESB WGQ electronic format.

RELATED STANDARDS

Common Codes

A decision made in 1993 by a FERC-established standards development group (EBB Working Group 5) resulted in a location coding system which cross-references proprietary point codes to a common industry-supported location code. This common location code, called the GRID Code, was developed based on the American Petroleum Institute (API) well code model. The FERC, in Order 563-A, directed the industry to establish any necessary relationships and to proceed with the implementation of the GRID Code. To achieve this implementation, in August 1994 trade associations representing three segments of the natural gas industry entered into an agreement with Petroleum Information Corporation (PI) to develop and maintain the PI *GRID*[™] Common Code database. As GISB prepared standards for capacity release (July 1995) and nominations (September 1995), GISB fully endorsed the use of the PI *GRID*[™] common codes.

However, after extensive consideration by GISB's Common Code Subcommittee, GISB adopted, on September 30, 1996, a new Common Code for Gas Transaction Points, the NAESB WGQ/PI Data Reference Number (generally referred to as "DRN"). The DRN is a one-to-nine digit, non-intelligent number also assigned by IHS (successor to PI), which has a one-to-one relationship with the PI *GRID*[™] Code. For more information, access the NAESB Web Page at www.naesb.org.

In keeping with the trends in other industries involved with EDI, EBB Working Group 5 recommended the acceptance of the D-U-N-S[®] Number as a common company identifier. This recommendation was also adopted in FERC Order 563-A. The D-U-N-S[®] Number is assigned to companies by the Dun & Bradstreet Corporation (D&B). Similarly, as GISB prepared standards for capacity release (July 1995) and nominations (September 1995), GISB fully endorsed the use of the D-U-N-S[®] Number common code.

For NAESB WGQ Common Code purposes, an entity will use one and only one D-U-N-S[®] Number. Entity common codes should be "legal entities," that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation ("D&B") terms). However, in the following situations, a Branch Location (in D&B terms) can also be an entity common code: 1. When the contracting party provides a D-U-N-S[®] Number at the Branch Location level; or 2. to accommodate accounting for an entity that is identified at the Branch Location level. Since D&B offers customers the option of carrying more than one D-U-N-S[®] Number per entity, please refer to NAESB's Web Page at www.naesb.org for directions on determining the one and only one D-U-N-S[®] Number constituting the NAESB WGQ Entity Common Code.

In the datasets, an asterisk by a data element means that it is a "common code," so the field will reflect the industry-supported common code for location or company.

NAESB WGQ Electronic Data Interchange Trading Partner Agreement

In 1998, GISB adopted Standard 6.3.3, the NAESB WGQ Electronic Data Interchange Trading Partner Agreement (TPA) for exchange of data within the gas industry. The NAESB WGQ TPA defines the relationship of the sender and receiver of NAESB WGQ Standard ASC X12 documents. This agreement represents a complete set of balanced terms which a company should accept whether it is sender or receiver of electronic documents. It has established all the data items necessary to exchange electronic documents in a step by step, fill in the blank model form. The use

1 D-U-N-S[®] is a registered trademark of Dun & Bradstreet, Inc.

of the TPA minimizes preparation, negotiation and review time. This will allow more time for implementation of electronic commerce. Copies of this agreement may be obtained from the NAESB office or may be downloaded from the NAESB home page at www.naesb.org.

Party Roles

In all of the transaction sets, there are multiple parties that may be involved in the transaction. There are the Transportation Service Provider (a.k.a. Pipeline or Transporter), the Service Requester (a.k.a. Shipper), Service Requester Agent (a.k.a. Shipper's Agent) and Third Party Service Provider (a.k.a. Third Party Agent). It is important to distinguish between the role of the Service Requester Agent and the Third Party Service Provider.

The Service Requester Agent is the party contractually authorized by the Service Requester to submit business transactions to the Transportation Service Provider on behalf of the Service Requester for a service requester contract. Once the Service Requester Agent is contractually authorized, the agent becomes the Service Requester for subsequent business transactions unless and until the agency relationship is terminated.

The Third Party Service Provider is the communications agent that the Service Requester or Service Requester Agent may subscribe to in order to send and receive transactions with the Transportation Service Provider.

It is possible that a single entity may, at times, provide the role of a Service Requester Agent for one party while providing the role of Third Party Service Provider for another party. Likewise, a single entity could be both Service Requester Agent and Third Party Service Provider for a single party.

In EDI implementation, the party that is authorized to send and receive transactions will be the party identified in the transmission envelope (ISA Header Segment). If the sending party is a Service Requester, Service Requester Agent or Third Party Service Provider, their appropriate identifiers will appear here. In all cases, the Transportation Service Provider, Service Requester and Service Requester Agent (if applicable) will be identified in the body of the transaction (N1 Name Segment).

ANSI ASC X12 Standards

The NAESB WGQ standards reflect an industry utilization of the American National Standards Institute (ANSI) ASC X12 standards maintained by the Data Interchange Standards Association, Inc. (DISA). The technical implementation documents included in this manual reflect the NAESB WGQ subset of the ANSI ASC X12 standards versions. It is recommended that any industry participant who wishes to utilize the ANSI ASC X12 standards should also have a copy of the ANSI ASC X12 Standards Reference document for a full understanding of the X12 requirements. NAESB members may purchase an ANSI reference document through NAESB by contacting the NAESB office. Non-NAESB industry participants may purchase the reference document by contacting:

Manager of Publications
DISA
333 John Carlyle Street, Suite 600
Alexandria, VA 22314
Voice: 703-548-7005
Fax: 703-548-5738

www.disa.org

As a member of ANSI, NAESB WGQ will utilize the ANSI ASC X12 standards and remain in full compliance. In all standards, occasions arise where the standard does not fully meet a need. NAESB WGQ recognizes this and will add interim usages and code values when required. When NAESB WGQ utilizes an interim solution, NAESB WGQ will apply to ANSI and the appropriate ANSI organizations for acceptance of the interim solution. ANSI's final solution may provide a usage or code value different than the interim solution. NAESB WGQ standards will be updated to reflect the final solution.

The architecture of ASC X12 is designed for end to end communications. The translator that generates the ASC X12 file and envelope will assign control numbers and counts that will appear within the ISA/IEA segments of the transaction and within the GS/GE segments of the transaction. These numbers and counts allow the translator to ensure that all of the segments in an envelope and all of the data elements in an envelope have been received and that the transmission was complete.

ISA contents

The ISA segment marks the beginning of an X12 document. It can be equated to an envelope that a paper document would come in via the mail. The envelope may contain one or more functional groups (defined by the GS segment) and one or more transaction sets.

The ISA is the interchange control segment to be utilized on all NAESB WGQ X12 standards. The segment identifies the sender and receiver of the document. The Interchange Sender ID/Interchange Receiver ID is published by both the sender and receiver for other parties to use as the sender/receiver ID to route data to them. The sender must always code the sender's ID in the sender element and the designated receiver's ID in the receiver ID. Trading partners utilizing a password for their documents will use the Security Information element. The receiver of the document identifies a password for the sender to include in this element. This sender and receiver information is specified in the NAESB WGQ Electronic Data Interchange Trading Partner Agreement.

There are additional elements in the ISA segment. These elements are traditionally assigned by the sending party's translator. These elements inform the receiver of the date/time that the envelope was generated, the X12 version number being utilized, whether the transmission is for test or production purposes, and what characters were used to designate the end of a sub element, element or segment. Different characters must be chosen for the sub element, element and segment delimiters. These delimiting characters must never appear in the data.

For more information on the ISA segment and the possible values for its elements, contact DISA at the above address or consult the appropriate version of the ANSI ASC X12 Standards Reference document corresponding to the NAESB WGQ transaction set being sent/received. Information about control segments (including the ISA and IEA) can be found in the Overview/Introduction and Control Standards sections of the reference document. Specific information about the ISA and IEA segments and corresponding elements can be found in the Segment Directory and Data Element Dictionary sections.

GS contents

The GS segment indicates the beginning of a functional group and provides control information for the data that follows it. A functional group can be defined as a group of transactions related to one business application. Within a mailing envelope, there may be a bundle of information relating to

imbalances and a bundle of information relating to measurement information. Each of these 'bundles' is sent within its own (or a separate) GS Functional Group Header and a GE Functional Group Trailer in the X12 environment. The sender of a transmission provides the Application Sender's Code that the receiver of the transmission will reflect back on acknowledging documents. The receiver of a transmission provides the Application Receiver's Code that the sender will include in the transmission for the receiver to utilize in routing to internal applications. Group Control Numbers are originated and maintained by the sender of the document.

For more information on the GS segment and the possible values for its elements, contact DISA at the above address or consult the appropriate version of the ANSI ASC X12 Standards Reference document corresponding to the NAESB WGQ transaction set being sent/received. Information about control segments (including the GS and GE) can be found in the Overview/Introduction and Control Standards sections of the reference document. Specific information about the GS and GE segments and corresponding elements can be found in the Segment Directory and Data Element Dictionary sections.

997 Usage

The 997 Functional Acknowledgment is used to indicate the results of the syntactical analysis of the X12 documents. The documents include the transaction sets and functional groups with an ISA/IEA envelope. This standard covers all of the X12 and NAESB WGQ standard criteria that the receiver of the document has incorporated into the receiver's translator. The translator may be set to accept all information into the receiver's application processing, it may be set to accept only ANSI ASC X12 compliant information into the receiver's application processing, or it may be set to accept only ANSI ASC X12 and NAESB WGQ compliant information into the receiver's application processing. Compliance checking, in a translator, may be set to any of several levels. NAESB WGQ recommends that compliance checking be set to the element level in the Functional Acknowledgement.

The 997 informs the originator of the transaction whether the translator accepted the file, accepted it with errors, or rejected it. When errors occur, the 997 identifies the location and type of error that was encountered. Once a transaction passes the translator, the 997 is sent to the originator of the transaction and the data (if accepted) is passed on to the receiver's business application for processing.

Hypertext Transfer Protocol (HTTP)

The Hypertext Transfer Protocol (HTTP) is an application-level protocol with the lightness and speed necessary for distributed, collaborative, hypermedia information systems. It is a generic, stateless, object-oriented protocol which can be used for many tasks, such as name servers and distributed object management systems, through extension of its request methods (commands). A feature of HTTP is the typing of data representation, allowing systems to be built independently of the data being transferred.

HTTP has been in use by the World-Wide Web global information initiative since 1990. Appendix A of the Electronic Delivery Mechanism Related Standards manual contains a listing of the HTTP version(s) supported by NAESB WGQ.

HTTP transaction-set Code Values

The following table contains a list of code values to be used with the transaction-set data element, which is a mutually agreeable (MA) data element in the HTTP Request.

HTTP transaction-set Code Values	NAESB WGQ Standard Number	Transaction Set Description
G873NMST	1.4.1	Nomination
G874NMQR	1.4.2	Nomination Quick Response
G873RQCF	1.4.3	Request for Confirmation
G873RRFC	1.4.4	Confirmation Response
G873SQTS	1.4.5	Scheduled Quantity
G873SQOP	1.4.6	Scheduled Quantity for Operator
G874CRQR	1.4.7	Confirmation Response Quick Response
G860PDAL	2.4.1	Pre-determined Allocation
G865PDQR	2.4.2	Pre-determined Allocation - Quick Response
G865ALLC	2.4.3	Allocation
G811IMBL	2.4.4	Shipper Imbalance
G867MSIN	2.4.5	Measurement Information
G867MAUS	2.4.6	Measured Volume Audit Statement
G814RQIN	2.4.7	Request for Information
G814RRIN	2.4.8	Response to Request for Information
G811TSIN	3.4.1	Transportation/Sales Invoice
G820PYRM	3.4.2	Payment Remittance
G822STAC	3.4.3	Statement of Account
G811SRCA	3.4.4	Service Requester Level Charge/Allowance Invoice
G840CROF	5.4.1	Offer Download
G843CRBR	5.4.2	Bid Download
G843CRAN	5.4.3	Award Download
G832CRRC	5.4.4	Replacement Capacity
G843CRWD	5.4.5	Withdrawal Download
G840UPWD	5.4.6	Withdrawal Upload
G840UDOF	5.4.7	Offer Upload
G843UDVL	5.4.8	Offer Upload Quick Response
G840UDRC	5.4.9	Offer Upload Notification
G843UDBC	5.4.10	Offer Upload Bidder Confirmation
G824UDCV	5.4.11	Offer Upload Bidder Confirmation Quick Response
G567UDFD	5.4.12	Offer Upload Final Disposition
G840OAUC	5.4.13	Operationally Available and Unsubscribed Capacity
G846UPRD	5.4.14	Upload of Request for Download of Posted Datasets
G846RURD	5.4.15	Response to Upload of Request for Download of Posted Datasets
G864SWNT	5.4.16	System-Wide Notices

HTTP transaction-set Code Values	NAESB WGQ Standard Number	Transaction Set Description
G864CRNS	5.4.17	Note/Special Instruction
G843BDUP	5.4.18	Bid Upload
G843BDQR	5.4.19	Bid Upload Quick Response
G997FNAK	N/A	Functional Acknowledgement

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Supported Code Value Information is a document sent by the **Transportation Service Provider (TSP)** to the **statement recipient** to provide a list of code values utilized by the TSP for the upload data sets and data elements that it supports. This document is a complete listing of code values supported by the transportation service provider.

The **statement date/time** will indicate the date and time at which the statement was produced. The transportation service provider is an industry common code. The **statement recipient ID** is an industry common code indicating the party who is to receive the statement. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available.

The **data set** represents the upload data sets that the TSP supports in the identified **NAESB WGQ Version**. For upload data sets that are not supported, no information will be sent. The NAESB WGQ Version is a text field. It is suggested that the format for this data element be the NAESB Version number x.x, e.g. Version 1.7 would be '1.7'.

The **data elements** included are those that the TSP supports within the specified data set. The code values dictionary for **data codes** reflects only one code value ('All code values'). In addition to this one code value, all code values contained in the NAESB WGQ upload data sets are incorporated herein by reference. When a TSP sends this document, only those code values supported by the TSP will be sent.

SAMPLE PAPER TRANSACTION**ABC PIPELINE COMPANY****SUPPORTED CODE VALUES INFORMATION**

Transportation Service Provider: ABC Pipeline Company (808344672)

Statement Date Time: October 1, 2004 @ 12:00 PM

NAESB WGQ Version: Version 1.7

Data Set: Payment Remittance

Data Element: Currency
Data Code: Canadian Dollars
US Dollars

Data Element: Payment Method Code
Data Code: Automated Clearing House
Check
Wire Transfer

DATA DICTIONARY

Standard ~~0~~.4.z

Level	Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Ssdtl	Code Value Data	The code value(s) for the identified data element.		
Ssdtl	Code Value (Code)		M	
Ssdtl	Code Value Description (Code Desc)		SO	
Sdtl	Data Element Data	A code identifying the specific data element.		
Sdtl	Data Element (Element)		M	
Sdtl	Data Element Business Name (Element Name)		SO	
Dtl	Data Set Data	A code identifying the specific data set.		
Dtl	Data Set (Data Set)		M	
Dtl	Data Set Description (Data Set Desc)		SO	
Dtl	NAESB WGQ Version	The version of the NAESB WGQ currently supported by the Transportation Service Provider.	M	

Level	Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Hdr	Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	M	
Hdr	Statement Recipient Data			
	Statement Recipient ID* ⁴ (Recipient)		M	
	Statement Recipient ID Proprietary Code (Recipient Prop)		C	Mandatory when Statement Recipient ID is not present.
Hdr	Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.		
Hdr	Transportation Service Provider * ⁴ (TSP)		M	

RELEVANT FOOTNOTES

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

CODE VALUES DICTIONARY

Code Value

Code Value Description	Code Value Definition	Code Value
All code values	All the code values for the specific data element are supported.	

NOTE: In addition to the one code value shown above for the data element “Code Value”, all code values contained in the NAESB WGQ upload data sets are incorporated herein by reference. When a Transportation Service Provider (TSP) sends this data set, only those code values supported by the TSP will be sent.

Data Element

Code Value Description	Code Value Definition	Code Value
Affiliate Indicator	[see data element definition in applicable data set]	
Allocation Method	[see data element definition in applicable data set]	
Allocation Rank Indicator	[see data element definition in applicable data set]	
Allowable Re-release Indicator	[see data element definition in applicable data set]	
Bid Up Indicator	[see data element definition in applicable data set]	
Biddable Deal Indicator	[see data element definition in applicable data set]	
Bidder Designation of Bidding Basis	[see data element definition in applicable data set]	
Bid Evaluation Method Indicator	[see data element definition in applicable data set]	
Bidder Lesser Quantity Indicator	[see data element definition in applicable data set]	
Bidder’s Contingency Indicator	[see data element definition in applicable data set]	
Business Day Indicator	[see data element definition in applicable data set]	
Capacity Marketing Indicator	[see data element definition in applicable data set]	
Capacity Type Indicator	[see data element definition in applicable data set]	
Capacity Type Location Indicator	[see data element definition in applicable data set]	
Confirmation Response Code	[see data element definition in applicable data set]	
Confirmation Role	[see data element definition in applicable data set]	
Confirmation Subsequent Cycle Indicator	[see data element definition in applicable data set]	
Contractual Flow Indicator	[see data element definition in applicable data set]	
Currency	[see data element definition in applicable data set]	
Direction of Flow	[see data element definition in applicable data set]	
Discount Indicator	[see data element definition in applicable data set]	
Export Declaration	[see data element definition in applicable data set]	
Location Purpose	[see data element definition in applicable data set]	

Code Value Description	Code Value Definition	Code Value
Location/Quantity Type Indicator	[see data element definition in applicable data set]	
Maximum Rate Indicator	[see data element definition in applicable data set]	
Measurement Basis	[see data element definition in applicable data set]	
Minimum Rate Disclosure Indicator	[see data element definition in applicable data set]	
Minimum Volumetric Commitment Percentage Evaluation Indicator	[see data element definition in applicable data set]	
Model Type	[see data element definition in applicable data set]	
Nomination Subsequent Cycle Indicator	[see data element definition in applicable data set]	
PDA Transaction Type Code	[see data element definition in applicable data set]	
Payment Method Code	[see data element definition in applicable data set]	
Permanent Release Indicator	[see data element definition in applicable data set]	
Prearranged Deal Indicator	[see data element definition in applicable data set]	
Production Area Indicator	[see data element definition in applicable data set]	
Processing Rights Indicator	[see data element definition in applicable data set]	
Quantity Type Indicator	[see data element definition in applicable data set]	
Rate Form/Type Code	[see data element definition in applicable data set]	
Rate Identification Code	[see data element definition in applicable data set]	
Recall Notification Indicator – Early Evening	[see data element definition in applicable data set]	
Recall Notification Indicator – Evening	[see data element definition in applicable data set]	
Recall Notification Indicator – Intraday 1	[see data element definition in applicable data set]	
Recall Notification Indicator – Intraday 2	[see data element definition in applicable data set]	
Recall Notification Indicator – Timely	[see data element definition in applicable data set]	
Recall/Reput Indicator	[see data element definition in applicable data set]	
Reduction Reason	[see data element definition in applicable data set]	
Release Type	[see data element definition in applicable data set]	
Releaser Designation of Acceptable Bidding Basis	[see data element definition in applicable data set]	
Releasing Shipper's Contingency Indicator	[see data element definition in applicable data set]	
Releasing Shipper Lesser Quantity Indicator	[see data element definition in applicable data set]	
Replacement Capacity Indicator	[see data element definition in applicable data set]	
Re-post Indicator	[see data element definition in applicable data set]	

Code Value Description	Code Value Definition	Code Value
Reservation Rate Basis	[see data element definition in applicable data set]	
Response Reason Code	[see data element definition in applicable data set]	
Right to Amend Primary Points Indicator	[see data element definition in applicable data set]	
Shorter Term Indicator	[see data element definition in applicable data set]	
Solicited / Unsolicited Indicator	[see data element definition in applicable data set]	
Stand-alone Bid Indicator	[see data element definition in applicable data set]	
Stand-alone Offer Indicator	[see data element definition in applicable data set]	
Surcharge Identification Code	[see data element definition in applicable data set]	
Surcharge Indicator	[see data element definition in applicable data set]	
Transaction Type	[see data element definition in applicable data set]	
Withdrawal Type Indicator	[see data element definition in applicable data set]	

Note: May need to add code values in above for Request for Info or UPPD data set

Data Set

Code Value Description	Code Value Definition	Code Value
Bid Upload	NAESB WGQ Standard 5.4.18 – Bid Upload	
Confirmation Response	NAESB WGQ Standard 1.4.4 – Confirmation Response (including the Unsolicited Confirmation Response)	
Nomination	NAESB WGQ Standard 1.4.1 - Nomination	
Offer Upload	NAESB WGQ Standard 5.4.7 – Offer Upload	
Offer Upload Bidder Confirmation	NAESB WGQ Standard 5.4.10 – Offer Upload Bidder Confirmation	
Payment Remittance	NAESB WGQ Standard 3.4.2 – Payment Remittance	
Pre-determined Allocation	NAESB WGQ Standard 2.4.1 – Pre-determined Allocation	
Request for Information	NAESB WGQ Standard 2.4.7 – Request for Information	
Upload of Request for Download of Posted Datasets	NAESB WGQ Standard 5.4.14 – Upload of Request for Download of Posted Datasets	
Withdrawal Upload	NAESB WGQ Standard 5.4.6 – Withdrawal Upload	

The following two sections will be reflected in separate attachments along with all the other files necessary to initiate the new General Reports Related Standards Book.

BUSINESS PROCESS AND PRACTICES

~~TBD:—To be drafted for new book~~

EXECUTIVE SUMMARY

~~TBD:—To be drafted for new book~~