

GISB Technical Subcommittee - ANSI Compliance Team
Working Paper for Nominations Related Standards documents
ANSI X12 New Development

| ANSI Segment | prop. ANSI usage | prop. ANSI max use | Nomination - GISB data elements and usage | Request for Confirmation - GISB data elements and usage | Confirmation Response - GISB data elements and usage | Scheduled Quantity - GISB data elements and usage | Scheduled Quantity for Operator - GISB data elements and usage |
|--------------------|------------------|--------------------|--|--|--|--|--|
| Header: | | | | | | | |
| ST | M | 1 | | | | | |
| BNG (new) | M | 1 | [code to indicate Nomination] [nomination number currently mapped in BEG03 version 1.3] | [code to indicate Request for Confirmation] Transaction Identifier (M) | [code to indicate Confirmation Response] Transaction Identifier (M) | [code to indicate Scheduled Quantity] | [code to indicate Scheduled Quantity for Operator] |
| REF | O | 1 | | | | | |
| DTM | O | 1 | Time Stamp (M) | | | Statement Date/Time (M) | Statement Date/Time (M) |
| N1 loop | | >1 | | | | | |
| N1 | M | 1 | Transportation Service Provider (M) Service Requester (M) | Confirming Party (M) Confirmation Requester (M) | Confirming Party (M) Confirmation Requester (M) | Transportation Service Provider (M) Service Requester (M) | Statement Recipient ID (M) Preparer ID (M) |
| N3 | O | 2 | | | | | |
| N4 | O | 1 | | | | | |
| REF | O | >1 | | | | | |
| PER | O | 3 | | | | | |
| Detail: | | | | | | | |
| LX loop | | >1 | | | | | |
| LX | M | 1 | | | | | |
| DTM | M | 2 | Beginning Date (M) Beginning Time (BC) Ending Date (M) Ending Time (M) | Beginning Date (M) Beginning Time (M) Ending Date (M) Ending Time (M) | Beginning Date (M) Beginning Time (M) Ending Date (M) Ending Time (M) | Beginning Date (M) Beginning Time (M) Ending Date (M) Ending Time (M) | Beginning Date (M) Beginning Time (M) Ending Date (M) Ending Time (M) |
| REF | O | >1 | Service Requester Contract (M) Model Type (M) | Confirmation Service Contract (BC) | Confirmation Service Contract (BC) | Service Requester Contract (M) Model Type (M) | Confirmation Service Contract (C) |
| LQ | O | >1 | | | Reduction Reason (SO) | | |
| N1 loop | | >1 | | | | | |
| N1 | O | 1 | | Location (M) Confirmation Service Identifier Code (C) | Location (M) Confirmation Service Identifier Code (C) | | Location (M) Confirmation Service Identifier Code (C) |
| N3 | O | 2 | | | | | |
| N4 | O | 1 | | | | | |
| REF | O | >1 | | | | | |
| PER | O | 3 | | | | | |
| Sub-detail: | | | | | | | |
| SLN loop | | >1 | | | | | |
| SLN | M | 1 | Nominator's Tracking ID (M) Quantity (M) Bid Transportation Rate (BC) | Confirmation Tracking Identifier (M) Quantity (M) | Confirmation Tracking Identifier (M) Quantity (M) | Bid Transportation Rate (C) | Quantity (M) |

| ANSI Segment | prop. ANSI usage | prop. ANSI max use | Nomination - GISB data elements and usage | Request for Confirmation - GISB data elements and usage | Confirmation Response - GISB data elements and usage | Scheduled Quantity - GISB data elements and usage | Scheduled Quantity for Operator - GISB data elements and usage |
|-----------------|------------------|--------------------|--|---|---|---|--|
| LQ | M | >1 | Transaction Type (M) Quantity Type Indicator (M) Capacity Type Indicator (MA) Upstream Rank (Priority) (SO/MA/nu) Downstream Rank (Priority) (SO/MA/nu) Receipt Rank (Priority) (SO/nu) Delivery Rank (Priority) (SO/nu) | Contractual Flow Indicator (M) Receipt Rank (Priority) (MA) Delivery Rank (Priority) (MA) | Contractual Flow Indicator (M) Receipt Rank (Priority) (MA) Delivery Rank (Priority) (MA) Reduction Reason (SO) Solicited/Unsolicited Indicator (M) | Transaction Type (M/nu) Capacity Type Indicator (MA/nu) Receipt Rank (Priority) (MA/nu) Delivery Rank (Priority) (MA/nu) Reduction Reason (M) | Contractual Flow Indicator (M) Reduction Reason (SO) |
| REF | O | >1 | Upstream Contract Identifier (BC/nu) Downstream Contract Identifier (BC/nu) Associated Contract (MA) Package ID (SO) Upstream Package ID (MA/nu) Downstream Package ID (MA/nu) Service Provider's Activity Code (MA) Deal Type (MA) | Upstream Contract Identifier (BC) Downstream Contract Identifier (BC) Associated Contract (C) Service Requester Contract (MA) Package ID (MA) Upstream Package ID (MA) Downstream Package ID (MA) | Upstream Contract Identifier (BC) Downstream Contract Identifier (BC) Associated Contract (C) Service Requester Contract (MA) Package ID (MA) Upstream Package ID (MA) Downstream Package ID (MA) | Upstream Contract Identifier (C/nu) Downstream Contract Identifier (C/nu) Associated Contract (C/nu) Package ID (C/nu) Upstream Package ID (C/nu) Downstream Package ID (C/nu) Service Provider's Activity Code (MA/nu) Deal Type (C/nu) Nominator's Tracking ID (M/nu) | Upstream Contract Identifier (C/nu) Downstream Contract Identifier (C/nu) Service Requester Contract (C) Package ID (C/nu) Upstream Package ID (C/nu) Downstream Package ID (C/nu) Confirmation Tracking Identifier (M/nu) |
| QTY | O | 3 | Delivered Quantity (MA/nu) | | | Delivery Point Quantity (M/C) Receipt Point Quantity (M/C) Fuel Quantity (MA) | |
| N1 loop | | >1 | | | | | |
| N1 | O | 1 | Downstream Identifier Code (M/C/nu) Upstream Identifier Code (M/C/nu) Receipt Location (M/C) Delivery Location (M/C) | Downstream Identifier Code (C) Upstream Identifier Code (C) Service Requester (MA) | Downstream Identifier Code (C) Upstream Identifier Code (C) Service Requester (MA) | Downstream Identifier Code (M/C/nu) Upstream Identifier Code (M/C/nu) Receipt Location (M/C/nu) Delivery Location (M/C/nu) | Downstream Identifier Code (C/nu) Upstream Identifier code (C/nu) Service Requester (C) |
| N3 | O | 2 | | | | | |
| N4 | O | 1 | | | | | |
| REF | O | >1 | | | | | |
| PER | O | 3 | | | | | |
| Summary: | | | | | | | |
| SE | M | 1 | | | | | |

| ANSI Segment | prop. ANSI usage | prop. ANSI max use | Nomination Quick Response - GISB data elements and usage | Confirmation Response Quick Response - GISB data elements and usage | PDA Quick Response - GISB data elements and usage |
|--------------------|------------------|--------------------|--|--|---|
| Header: | | | | | |
| ST | M | 1 | | | |
| BNQ (new) | M | 1 | [code to indicate Nomination Quick Response] [echo of the nomination number from the Nomination] (M) Transaction Status Code (M) | [code to indicate Confirmation Response Quick Response] Transaction Status Code (M) Transaction Identifier (M) | [code to indicate PDA Quick Response] [non-GISB data element Transaction Set Status Code] (M) [echo of the statement number from the PDA] (M) |
| DTM | O | 1 | | | Statement Date/Time (M) |
| N1 loop | | >1 | | | |
| N1 | M | 1 | Transportation Service Provider (M) Service Requester (M) | Confirming Party (M) Confirmation Requester (M) | Statement Recipient ID (M) Preparer ID (M) |
| N3 | O | 2 | | | |
| N4 | O | 1 | | | |
| REF | O | >1 | | | |
| PER | O | 3 | | | |
| III | O | >1 | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) |
| Detail: | | | | | |
| LX loop | | >1 | | | |
| LX | O | 1 | | | |
| DTM | O | 2 | Beginning Date (C) Beginning Time (C) Ending Date (C) Ending Time (C) | Beginning Date (C) Beginning Time (C) Ending Date (C) Ending Time (C) | [possible placeholder for Beginning Date, Beginning Time, Ending Date, Ending Time] |
| REF | O | >1 | Service Requester Contract (C) | Confirmation Service Contract (C) | |
| LQ | O | >1 | | | [possible placeholder for Direction of Flow] |
| N1 loop | | >1 | | | |
| N1 | O | 1 | | Location (C) Confirmation Service Identifier Code (C) | [possible placeholder for Location] |
| N3 | O | 2 | | | |
| N4 | O | 1 | | | |
| REF | O | >1 | | | |
| PER | O | 3 | | | |
| III | O | >1 | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) |
| Sub-detail: | | | | | |
| SLN loop | | >1 | | | |
| SLN | O | 1 | Nominator's Tracking ID (C) | Confirmation Tracking Identifier (C) | PDA Submitter's Tracking ID (C) |
| REF | O | >1 | Service Provider's Activity Code (MA) | | |
| III | O | >1 | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) | Validation Code (C) Validation Message (SO) |
| Summary: | | | | | |
| SE | M | 1 | | | |

New Segments:

BNG Beginning Segment for Natural Gas Nominations Related Transaction

To indicate the beginning of a Natural Gas Nominations Related Transaction Set and transmit identifying numbers.

| | | | |
|---|---|----|------|
| BNG01: (353) Transaction Set Purpose Code | M | ID | 2/2 |
| BNG02: (346) Application Type | M | ID | 2/2 |
| BNG03: (127) Reference Identification | M | AN | 1/30 |

BNQ Beginning Segment for Natural Gas Response

To indicate the beginning of a Natural Gas Response Acknowledgment Transaction Set and transmit identifying numbers.

| | | | |
|---|---|----|------|
| BNQ01: (353) Transaction Set Purpose Code | M | ID | 2/2 |
| BNQ02: (346) Application Type | M | ID | 2/2 |
| BNQ03: (127) Reference Identification | M | AN | 1/30 |
| BNQ04: (587) Acknowledgment Type | M | ID | 2/2 |