

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

1. Recommended Action:

- Accept as requested
- Accept as modified below
- Decline

Effect of EC Vote to Accept Recommended Action:

- Change to Existing Practice
- Status Quo

2. TYPE OF MAINTENANCE

Per Request:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

Per Recommendation:

- Initiation
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- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

3. RECOMMENDATION

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.: Scheduled Quantity, 1.4.5

Business Name	Definition	Usage	Condition
Reduction Reason	A code identifying the reason that the nominated quantity has been rejected or reduced.	S O M	
<i>Statement Date/Time</i>	<i>Date and Time Statement was produced.</i>	M	
Beginning Time	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	M	<i>If the Beginning Time is not sent, the time defaults to the beginning of the gas day.</i>

* Indicates Common Code

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Document Name and No.: Nomination, 1.4.1

Business Name	Definition	Usage	Condition
Beginning Time	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	M BC	<i>Used where Transportation Service Providers support a Beginning Time in Nominations.</i>

* Indicates Common Code

Document Name and No.: Scheduled Quantity for Operators, 1.4.6

Business Name	Definition	Usage	Condition
<i>Statement Date/Time</i>	<i>Date and Time Statement was produced.</i>	<i>M</i>	
Beginning Time	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	M	<i>If the Beginning Time is not sent, the time defaults to the beginning of the gas day.</i>

* Indicates Common Code

Document Name and No.: Nomination Quick Response, 1.4.2

Business Name	Definition	Usage	Condition
Beginning Time	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	C	<i>Sent when errors/warnings occur at the service requester contract/date level and when Beginning Time is present and processed in the Nomination.</i> Sent when errors occur at the Contract/Date level.
Beginning Date	This is the date that a transaction is to be initiated. It includes the century.	C	<i>Sent when errors/warnings occur at the service requester contract/date level.</i> Sent when errors occur at the Contract/Date level.
Ending Date	This is the last date that the transaction is to finish. It includes the century.	C	<i>Sent when errors/warnings occur at the service requester contract/date level.</i> Sent when errors occur at the Contract/Date level.

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Ending Time	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	C	<i>Sent when errors/warnings occur at the service requester contract/date level.</i> Sent when errors occur at the Contract/Date level.
Service Requester Contract	This is the contract under which service is being requested.	C	<i>Sent when errors/warnings occur at the service requester contract/date level.</i> Sent when errors occur at the Contract/Date level.

* Indicates Common Code

Document Name and No.: Request for Confirmation, 1.4.3
Confirmation Response, 1.4.4

Business Name	Definition	Usage	Condition
Beginning Time	This is the time that a transaction is to be initiated. If the Beginning Time is not sent, the time defaults to the beginning of the gas day.	M	<i>If the Beginning Time is not sent, the time defaults to the beginning of the gas day.</i>

* Indicates Common Code

CODE VALUES LOG (for addition, modification or deletion of code values)

Document Name and No.: Scheduled Quantity, 1.4.5

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Reduction Reason	M	BMP	<i>Quantity reduced due to bumping¹</i>	<i>[No definition necessary]</i>
		CSP	<i>Confirmation Not Conducted by Transportation Service Provider²</i>	<i>The Service Requester's Transportation Service Provider did not conduct the confirmation.</i>
		CRR	<i>Confirmation Not Conducted by Upstream Confirming Party²</i> Confirmation Response Not Received for Receipt Location	<i>The Service Requester is told by its Transportation Service Provider that the upstream Confirming Party did not conduct the confirmation.</i>

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		<i>NGU</i>	<i>Upstream Service Requester Did Not Have the Gas or Submit the Nomination²</i>	<i>The Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination.</i>
		<i>CRD</i>	<i>Confirmation Not Conducted by Downstream Confirming Party²</i> <i>Confirmation Response Not Received for Delivery Location</i>	<i>The Service Requester is told by its Transportation Service Provider that the downstream Confirming Party did not conduct the confirmation</i>
		<i>NGD</i>	<i>Downstream Service Requester Did Not Have the Market or Submit the Nomination²</i>	<i>The Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination</i>
		<i>AOK</i>	<i>All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required.</i>	<i>[No definition necessary]</i>

¹ This Reduction Reason Code should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2.ii and 1.3.2.iii.

² Per Standard 1.3.22.iv, one of these Reduction Reason Codes should be sent if there is no response to a Request for Confirmation or an unsolicited Confirmation Response.

Document Name and No.: Scheduled Quantity for Operator, 1.4.6

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Reduction Reason	SO	<i>BMP</i>	<i>Quantity reduced due to bumping</i>	<i>[No definition necessary]</i>
		<i>CSP</i>	<i>Confirmation Not Conducted by Transportation Service Provider</i>	<i>The Service Requester's Transportation Service Provider did not conduct the confirmation.</i>
		<i>CRR</i>	<i>Confirmation Not Conducted by Upstream Confirming Party</i> <i>Confirmation Response Not Received for Receipt Location</i>	<i>The Service Requester is told by its Transportation Service Provider that the upstream Confirming Party did not conduct the confirmation.</i>

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		<i>NGU</i>	<i>Upstream Service Requester Did Not Have the Gas or Submit the Nomination</i>	<i>The Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination.</i>
		<i>CRD</i>	<i>Confirmation Not Conducted by Downstream Confirming Party</i> <i>Confirmation Response Not Received for Delivery Location</i>	<i>The Service Requester is told by its Transportation Service Provider that the downstream Confirming Party did not conduct the confirmation</i>
		<i>NGD</i>	<i>Downstream Service Requester Did Not Have the Market or Submit the Nomination</i>	<i>The Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination</i>
		<i>AOK</i>	<i>All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required.</i>	<i>[No definition necessary]</i>

Document Name and No.: Nomination Quick Response, 1.4.2

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Validation Code	M (C)			
[Detail Level Errors]		<i>ENMQR316</i>	<i>Invalid Beginning Time</i>	<i>[No definition necessary]</i>
		<i>ENMQR317</i>	<i>Missing Beginning Time</i>	<i>[No definition necessary]</i>
[Detail Level Warning]		<i>WNMQR303</i>	<i>Beginning Time not processed</i>	<i>[No definition necessary]</i>
[Sub-detail Level Error]		<i>ENMQR577</i>	<i>Intraday Nomination transmittal limit exceeded</i>	<i>Transportation Service Providers may (for an interim period expiring on April 1, 1999) limit Service Requesters to one transmittal of nominations per standard intraday nomination cycle, (excluding corrections of errors identified in the Quick Response).</i>

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TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

- Document Name and No.:**
- Nomination (1.4.1)
 - Nomination Quick Response (1.4.2)
 - Request for Confirmation (1.4.3)
 - Confirmation Response (1.4.4)
 - Scheduled Quantity (1.4.5)
 - Scheduled Quantity for Operator (1.4.6)

Description of Change:
G850NMST - Nomination (1.4.1)
Data Element Xref to X12
Detail DTM segment for Beginning Date/Ending Date/Beginning Time/Ending Time: split to two DTM segments (one for Beginning Date/Time and one for Ending Date/Time), reorder data elements to be Beginning Date, Beginning Time, Ending Date, Ending Time, and change usage of Beginning Time to BC as follows: DTM M M M M Beginning Date [next line] BC BC BC BC Beginning Time [next line] DTM M M M M Ending Date [next line] M M M M Ending Time
Sample X12 Transaction
Pathed Model: change second DTM segment (DTM*007...) to: DTM*007*****DT*199602010900 and add another DTM segment immediately following: DTM*197*****DT*199602020900
Non-Pathed Model: change second DTM segment (DTM*007...) to: DTM*007*****DT*199602010900 and add another DTM segment immediately following: DTM*197*****DT*199602020900
Pathed Non-Threaded Model: change second DTM segment (DTM*007...) to: DTM*007*****DT*199602010900 and add another DTM segment immediately following: DTM*197*****DT*199602020900 and change third DTM segment (DTM*007...) to: DTM*007*****DT*199602010900 and add another DTM segment immediately following: DTM*197*****DT*199602020900
X12 Mapping
Detail DTM segment: Remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"
Detail DTM segment: DTM01: Remove 007 Effective; add note: "Refer to "DTM Segments (Detail)" table for usage and values."
Detail DTM segment: DTM06: Remove code values RD8 and RDT; add note: "Refer to "DTM Segments (Detail)" table for usage and values."; add code value D8 CCYYMMDD and DT CCYYMMDDHHMM;
Detail DTM segment: DTM06: note for code value D8: "When used with Beginning Date, this code designates the "gas day" on which the transaction is to be initiated. [skip line] When used with Ending Date, this code designates the "gas day" on which the transaction is to finish. For example, a transaction through the last day of August 1998 would be stated as 19980831."
Detail DTM segment: DTM06: note for DT: "When used with Beginning Date and Beginning Time, this code designates the instance in time when the transaction is to be initiated. [skip line] When used with Ending Date and Ending Time, this code designates the instance in time when the transaction is to finish. For example, a transaction through the last day of August 1998 would be stated as 199809010900."
Detail DTM segment: DTM07: add note: "Refer to "DTM Segments (Detail)" table for usage and values." Beginning Date, Beginning Time, Ending Date, Ending Time
Transaction Set Tables

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Add new DTM table: "DTM Segments (Detail)" table as the first table in the Transaction Set Tables section with columns: "Element Name (DTM07)", "Usage", "DTM01", "DTM06"; first row: "Beginning Date/Beginning Time", "M/BC1", "007", "D8 [and on next line] DT"; second row: "Ending Date/Ending Time", "M1", "197", "D8 [and on next line] DT""

Below new "DTM Segments (Detail)" table, add "Usage:" section with two entries: "BC1 Beginning Time is used where Transportation Service Providers support a Beginning Time in Nominations."; and "M1 If the Ending Time is not sent, the time defaults to the end of the gas day." "

G855NMQR - Nomination Quick Response (1.4.2)

Data Element Xref to X12

Detail DTM segment for Beginning Date/Ending Date/Beginning Time/Ending Time: split to two DTM segments (one for Beginning Date/Time and one for Ending Date/Time), reorder data elements to be Beginning Date, Beginning Time, Ending Date, Ending Time as follows: DTM C C C C Beginning Date [next line] C C C C Beginning Time [next line] DTM C C C C Ending Date [next line] C C C C Ending Time

Sample X12 Transaction

change second DTM segment (DTM*007...) to: DTM*007*****DT*199602010900 and add another DTM segment immediately following: DTM*197*****DT*199602020900

X12 Mapping

Detail DTM segment: Remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"

Detail DTM segment: DTM01: Remove 007 Effective; add note: "Refer to "DTM Segments (Detail)" table for usage and values."

Detail DTM segment: DTM06: Remove code values RD8 and RDT; add note: "Refer to "DTM Segments (Detail)" table for usage and values."; add code value D8 CCYMMDD and DT CCYMMDDHHMM;

Detail DTM segment: DTM06: note for code value D8: "When used with Beginning Date, this code designates the "gas day" on which the transaction is to be initiated. [skip line] When used with Ending Date, this code designates the "gas day" on which the transaction is to finish. For example, a transaction through the last day of August 1998 would be stated as 19980831."

Detail DTM segment: DTM06: note for DT: "When used with Beginning Date and Beginning Time, this code designates the instance in time when the transaction is to be initiated. [skip line] When used with Ending Date and Ending Time, this code designates the instance in time when the transaction is to finish. For example, a transaction through the last day of August 1998 would be stated as 199809010900."

Detail DTM segment: DTM07: add note: "Refer to "DTM Segments (Detail)" table for usage and values." Beginning Date, Beginning Time, Ending Date, Ending Time

PO1 segment: Change segment note to read: "For GISB, this segment is mandatory when BAK02 = 'AE' and the error(s) or warning(s) exist at the detail or sub-detail level."

PO1 Segment: Remove "Must Use" from PO106 and PO107

PO1 Segment: Change element note in PO107 to read: "Mandatory when the error(s) or warning(s) exist at the detail level."

PID Segment (within detail PO1 loop): Change phrase "contract/date level" in segment note to "detail level".

DTM Segment (within detail PO1 loop): Change segment note to "For GISB, this segment is mandatory when BAK02 = 'AE' and the error(s) or warning(s) exist at the detail level."

Transaction Set Tables

Add new DTM table: "DTM Segments (Detail)" table as the third table (btwn Detail and Sub-detail level Errors/Warnings tables) with columns: "Element Name (DTM07)", "Usage", "DTM01", "DTM06"; first row: "Beginning Date/Beginning Time", "C1/C2", "007", "D8 [and on next line] DT"; second row: "Ending Date/Ending Time", "C3", "197", "D8 [and on next line] DT""

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Below new "DTM Segments (Detail)" table, add "Usage:" section with three entries: "C1 Sent when BAK02 = 'AE' and the error(s) or warning(s) exist at the detail level."; "C2 Sent when all of the following apply: - BAK02 = 'AE' - the error(s) or warning(s) exist at the detail level - Beginning Time is present and processed in the Nomination" [the 3 bulleted items should be on separate lines and indented under the C2 line]" [continued in next row]

[continued from previous row] "C3 Sent when BAK02 = 'AE' and the error(s) or warning(s) exist at the sub-detail level. If the Ending Time is not sent, the time defaults to the end of the gas day."

G850RQCF - Request for Confirmation (1.4.3)

X12 Mapping

Detail DTM segment: Remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"

Detail DTM segment: DTM06: change note for code value RD8 to: "This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 1996 would be stated as 19960401-19960430."

Detail DTM segment: DTM06: change note for code value RDT to: "This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 1996 would be stated as 199604010900-199605010900.."

G855RRFC - Confirmation Response (1.4.4)

X12 Mapping

Detail DTM segment: Remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"

Detail DTM segment: DTM06: change note for code value RD8 to: "This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 1996 would be stated as 19960401-19960430."

Detail DTM segment: DTM06: change note for code value RDT to: "This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 1996 would be stated as 199604010900-199605010900.."

G865SQTS - Scheduled Quantity (1.4.5)

Data Element Xref to X12

SI Segment: Change all 8 usages for data element "Reduction Reason" from SO to M.

Add DTM segment for data element "Statement Date/Time" after BCA segment for with all 8 usages M.

Sample X12 Transaction

In Pathed Model without tracking number, add "*RR*AOK" to end of each of the three SI lines in the example

In Pathed Model with tracking number, add SI segment "SI*AP*RR*AOK" after each of the three SLN segments.

In Non-Pathed Model without tracking number, add "*RR*AOK" to end of each of the four SI lines in the example

In Non-pathed Model with tracking number, add SI segment "SI*AP*RR*AOK" after each of the four SLN segments.

In Pathed Non-Threaded Model without tracking number, add "*RR*AOK" to end of each of the six SI lines in the example

In Pathed Non-Threaded Model with tracking number, add SI segment "SI*AP*RR*AOK" after each of the six SLN segments.

In each of the six examples, add DTM segment after BCA: "DTM*102*****DT*199601311630"

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X12 Mapping

SI segment: change segment note to "For GISB, this segment is mandatory"

Add DTM Segment to header (position 150) with segment note: "For GISB, this segment is mandatory":
DTM01= 102 Issue Date, Mark as Must Use; DTM06= DT CCYYMMDDHHMM, Mark as Must Use;
DTM07= Statement Date/Time, Mark as Must Use

Detail DTM segment within the POC loop: remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"

Detail DTM segment: DTM06: change note for code value RD8 to: "This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 1996 would be stated as 19960401-19960430."

Detail DTM segment: DTM06: change note for code value RDT to: "This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 1996 would be stated as 199604010900-199605010900.."

Transaction Set Tables

"SI 1000/234 Pairs (Sub-detail)" table - change all four usages for data element Reduction Reason from SO to M.

"SI 1000/234 Pairs (Sub-detail)" table - data element Reduction Reason Code, add/modify the following code values and descriptions: "BMP", "CSP", [existing code] "CRR", "NGU", [existing code] "CRD", "NGD", "AOK"; the code values must appear in the order specified above at the beginning of the list. See Code Values Log for descriptions and order.

"SI 1000/234 Pairs (Sub-detail)" table - data element Reduction Reason Code: add "(see n1)" after description for code value "BMP"; add "(see n2)" after descriptions for code values "CSP", "CRR", "NGU", "CRD", "NGD"

"SI 1000/234 Pairs (Sub-detail)" table - add a "Notes:" section under the table with the following 2 entries: "n1 This Reduction Reason Code should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2.ii and 1.3.2.iii." and "n2 Per Standard 1.3.22.iv, one of these Reduction Reason Codes should be sent if there is no response to a Request for Confirmation or an unsolicited Confirmation Response."

G865SQOP - Scheduled Quantity for Operator (1.4.6)

Data Element Xref to X12

Add DTM Segment after BCA Segment for data element "Statement Date/Time" with usage M, M

Sample X12 Transaction

In both examples, add DTM Segment after BCA: "DTM*102*****DT*199601311630"

X12 Mapping

Detail DTM segment within the POC loop: remove sentence in segment note: "All nominated quantities are placed to coincide with the GISB standard gas day"

Add DTM Segment to header (position 150) with segment note: "For GISB, this segment is mandatory":
DTM01= 102 Issue Date, Mark as Must Use; DTM06= DT CCYYMMDDHHMM, Mark as Must Use;
DTM07= Statement Date/Time, Mark as Must Use

Detail DTM segment: DTM06: change note for code value RD8 to: "This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 1996 would be stated as 19960401-19960430."

Detail DTM segment: DTM06: change note for code value RDT to: "This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 1996 would be stated as 199604010900-199605010900.."

Transaction Set Tables

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"SI 1000/234 Pairs (Sub-detail)" table - data element Reduction Reason Code, add/modify the following code values and descriptions: "BMP", "CSP", [existing code] "CRR", "NGU", [existing code] "CRD", "NGD", "AOK"; the code values must appear in the order specified above at the beginning of the list. See Code Values Log for descriptions and order.

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Nominations Related Standards Manual
Nomination, 1.4.1
Scheduled Quantity, 1.4.5
Scheduled Quantity for Operator, 1.4.6

Language:

[See attached revisions to the Technical Implementation of Business Process Description, Paper Examples, and Sample EDI for the above transactions.]

4. SUPPORTING DOCUMENTATION

a. Description of Request:

GISB has published several standards addressing the subject of intra-day nominations. However many more have been considered and defeated. Standard 1.3.10 is being interpreted differently by many TSP's. Consequently, the industry doesn't have a seamless intra-day nomination process as was achieved for regular nominations. Texaco isn't offering a specific recommendation for GISB. Texaco requests GISB's consideration however to form a task force to study the issue (including bump/no bump) and consider standards which will achieve "seamless" and eliminate the wide variation of interpretation.

b. Description of Recommendation:

Information Requirements Subcommittee - February 11, 1998

1.3.22.iv – This proposed standard will require data set revisions. It was noted that the Reduction Reason in the SQ and SQOP documents is currently 'SO'.

How to implement? The solution may depend on answers to other questions we have regarding explicit notification to bumped parties that they have been bumped.

We will proceed.

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Many IR attendees feel that only options #2 and #4 are implementable. #1 has the TSP stating that it did not try to conduct confirmation. #3 and #5 are used to provide info that the TSP does not have because there was no response to the RFC.

OPTIONS:

~~1) Add an indicator data element and a separate data element with code values. (Theresa)~~

2) Add a Mandatory data element that has six code values. The five listed in the standard and a sixth that says 'response received'. (Jim)

Testimony: Cleaner implementation. Allows this data which EC has said is important to provide. The parties at the EC that sponsored this proposed standard said their intent was not to revise usage of Reduction Reason Code.

~~3) Add Mandatory flag indicator which conditions Reduction Reason Codes on the flag. If flag is 'Yes', then certain Reduction Reasons are required. The subset is defined by the standard language. Reduction Reason would be Conditional, Sender's Option if 'No', Mandatory if 'Yes'. Also would add the proposed five code value descriptions. (Randy)~~

4) Revise Reduction Reason Code usage to Mandatory with additional six code values Sixth code value could be 'Standard scheduling process' or some other generic value. (Sylvia)

Testimony: All other options require addition of a mandatory data element. No additional data elements are required. Only the proposed five code values are required. The other code values are still Sender's Option.

NOTE: Currently, can multiple Reduction Reason Code can be sent per quantity? Will be investigated. TSC stated that multiples can be sent.

The two alternatives on the table were reiterated and testimony for each was given by the proposers.

To repeat the alternatives:

2) Add a Mandatory data element that has six code values. The five listed in the standard and a sixth that says 'response received'.

4) Revise Reduction Reason Code usage to Mandatory with additional six code values Sixth code value could be 'Standard scheduling process' or some other generic value.

Sense of the Room: February 11, 1998 Option #2: 5 In Favor
Option #4: 8 In Favor

Segment Check (if applicable):

In Favor: ___ End-Users ___ LDCs ___ Pipelines ___ Producers ___ Services
Opposed: ___ End-Users ___ LDCs ___ Pipelines ___ Producers ___ Services

Implementation of the above vote:

Revision to **Reduction Reason Code** in SQ only. (The Usage in the SQOP will remain as is.) **Usage** revised from 'SO' to 'Mandatory'



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Below are the code value descriptions that will be added to the Reduction Reason Code data element. They will be added to the Scheduled Quantity document. We will hold off determining whether they are added to the SQOP until after we develop the six descriptions and their definitions.

#1: Add to SQ and SQOP

Code Value Description: Confirmation Not Conducted by Transportation Service Provider.

Code Value Definition: The Service Requester's Transportation Service Provider did not conduct the confirmation.

#2: Add to SQ and SQOP

Code Value Description: Confirmation Not Conducted by Upstream Confirming Party

Code Value Definition: The Service Requester is told by its Transportation Service Provider that the upstream Confirming Party did not conduct the confirmation.

NOTE: This will **replace the existing** code value description 'Confirmation Response Not Received for Receipt Location'. This will be replaced in the SQ and SQOP.

Add the following note below the table in the SQ implementation guide. Each of the five Code Value Descriptions will be footnoted (Nos. 1-5). Per Standard 1.3.22.iv, one of these Reduction Reason Codes should be sent if there is no response to a RFC or an unsolicited CR.

NOTE: If the standard is revised, we will make corresponding revisions to the footnote.

#3: Add to SQ and SQOP

Code Value Description: Upstream Service Requester Did Not Have the Gas or Submit the Nomination.

Code Value Definition: The Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination.

NOTE: This cannot completely replace existing 'No Corresponding Nomination at Receipt Location' because based on the definition, it would not be sent on the CR document. However, can it replace it in the SQ? No, they are different.

#4: Add to SQ and SQOP

Code Value Description: Confirmation Not Conducted by Downstream Confirming Party

Code Value Definition: The Service Requester is told by its Transportation Service Provider that the downstream Confirming Party did not conduct the confirmation.

NOTE: This will **replace the existing** code value description 'Confirmation Response Not Received for Delivery Location'. This will be replaced in the SQ and SQOP.

#5: Add to SQ and SQOP

Code Value Description: Downstream Service Requester Did Not Have the Market or Submit the Nomination.

Code Value Definition: The Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

#6: Add to SQ and SQOP

Code Value Description: All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required.

Code Value Definition: No definition necessary.

NOTE: The proposed standard states that if no response occurred, one of the five must be sent. If one of the 5 was **not** sent, it means that all necessary communication occurred.

MOTION:

To make all of the above additions and revisions.

Sense of the Room: February 11, 1998 13 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

1.3.e – Does the usage of 'Beginning Time' data element need to be revised. It is currently Mandatory with a default. IR will investigate.

Does this standard also affect the confirmation process documents? IR will investigate.

** Currently, the 'Beginning Time' is Mandatory in the Nomination. It has a default of beginning of the gas day.

Alternatives:

- Leave as is.
- Revise the Usage to 'BC'.
- Revise the Usage to 'MA'.
- Should TSPs be required to "bank" nominations? (i.e., hold for processing in a specific cycle)

Agreement that the 9:00 a.m. default has to go away.

MOTION:

Revise the Usage of the 'Beginning Effective Time' data element in the Nomination from Mandatory to Business Conditional. The error/warning messages in the Nomination Quick Response will be addressed for appropriate additions/revisions, as necessary.

There is no default. Delete the second sentence of the existing definition.

NOTE: Standard 1.3.9 states that "Intraday nominations should include an effective date and time.". This contradicts proposed 1.3.e. And therefore, the motion stated above. This issue will be taken back to the appropriate body.

Sense of the Room: February 11, 1998 13 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

NOTE: The 'Beginning Effective Time' data element resides in several data sets. By removing the default language from the definition, we have affected all of the other data sets where it is used. We will take care of this. This data element only occurs in the Nominations Related Standards.

Validation Code – Nomination Quick Response

MOTION:

Add the following Code Value Descriptions to the Validation Code data element in the Nomination Quick Response:

Errors:

Code Value Description: Invalid Beginning Time
Code Value Definition: No definition necessary.

Code Value Description: Missing Beginning Time
Code Value Definition: No definition necessary.

Warning:

Code Value Description: Beginning Time Not Processed
Code Value Definition: No definition necessary.

Sense of the Room: February 11, 1998 12 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services
Opposed: End-Users LDCs Pipelines Producers Services

Information Requirements Subcommittee - March 17, 1998

Intra-day instructions from 11/12/97: TSP's should provide the date and time that the scheduled quantity was generated as part of the Scheduled Quantity Document.

Motion: Add data element "Statement Date / Time"

Definition: Date and Time Statement was produced

Usage: M

Level: Header level (Data element is generated when the document is generated, therefore belongs at the header level.)

Add to Scheduled Quantity (1.4.5) and Scheduled Quantity for Operator Document (1.4.6). Also need to update the Sample Paper Transaction

Notes: Not generated when the transaction line item is generated and no response document therefore no errors/warnings needed.

Sense of the Room: March 17, 1998 12 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services
Opposed: End-Users LDCs Pipelines Producers Services

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

Standard No. 1.3.32: IR needs to make appropriate revisions to the Validation Code data element code value descriptions in the Nomination Quick Response:

Need an error message to deal with the "one transmittal" of intra-day nominations until April 1, 1999. Discussion as to whether this should be an error message, a warning message, or both. Further discussion as to what level in the Nomination QR this error should be at. Consensus that the error message only (not a warning) belongs at the line-item level.

Motion: Add a code value description to the "Validation Code" data element in the Nomination Quick Response (1.4.2). This is an error message, at the line-item level.

Code Value Description: Intra-day Nomination transmittal limit exceeded

Code Value Definition: Transportation Service Providers may (for an interim period expiring on April 1, 1999) limit Service Requesters to one transmittal of nominations per standard intraday nomination cycle, (excluding corrections of errors identified in the Quick Response).

Sense of the Room: March 17, 1998 12 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

Standard No. 1.3.9: Review of "Beginning Time" data element. IR modified the definition of this data element at its last meeting by removing the default. The modified definition is now "This is the time that a transaction is to be initiated." As this data element is contained in a number of Nomination related data sets, IR will review these data sets for appropriateness of the modified definition.

Motion: Make changes to the Beginning Time data element in the nominations related data sets as detailed below:

Nomination Quick Response (1.4.2):

Data Element: Beginning Time

Usage: C

*Definition: As modified with deletion of second sentence (default).

*Condition: Sent when errors occur at the Contract/Date level and when Beginning Time is present and processed in the Nomination.

Request for Confirmation (1.4.3):

Data Element: Beginning Time

Usage: M

*Definition: As modified with deletion of second sentence (default).

*Condition: If the Beginning Time is not sent, the time defaults to the beginning of the gas day.

Confirmation Response (1.4.4):

Data Element: Beginning Time

Usage: M

*Definition: As modified with deletion of second sentence (default).

*Condition: If the Beginning Time is not sent, the time defaults to the beginning of the gas day.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

Scheduled Quantity (1.4.5):

Data Element: Beginning Time

Usage: M

*Definition: As modified with deletion of second sentence (default).

*Condition: If the Beginning Time is not sent, the time defaults to the beginning of the gas day.

Scheduled Quantity for Operators (1.4.6):

Data Element: Beginning Time

Usage: M

*Definition: As modified with deletion of second sentence (default).

*Condition: If the Beginning Time is not sent, the time defaults to the beginning of the gas day.

* = modified from existing V. 1.2

Sense of the Room: March 17, 1998 9 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

"Bump" indicator

Is a separate indicator needed or is a reduction reason needed? Sending multiple codes is technically possible, but neither the business write-up in the implementation guide nor the technical guide addresses it.

The upstream confirmation reduction code will not occur at the same time for the same transaction as the bump indicator. There are two issues: (1) does the bump notice need to be a reduction reason (yes), (2) Jim recognized the error of his ways (a little self doubt). There was not interest in adopting the indicator instead of the reduction reason code. George Heel agreed the reduction reason code was the more desirable of the two alternatives.

No objections were made to preceding as "Bump" as a reduction reason code. Agreement was reached that the same implementation method used in February's meeting in Florida would be used.

For the Scheduled Quantity (1.4.5) document:

Data Element: Reduction Reason.

Code value description: Quantity reduced due to bumping. *

* This reduction reason code should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2 ii and 1.3.2 iii.

Code value definition: No definition necessary.

For Scheduled Quantity for Operator (1.4.6) document:

Data Element: Reduction Reason.

Code value description: Quantity reduced due to bumping.

Code value definition: No definition necessary.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

Sense of the Room: April 14, 1998 11 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

Beginning Time/Date Element in Nomination Quick Response vs Confirmation Request Quick Response Beginning Time/Date, condition in latter

Changes were made to Beginning Time based on Intraday standards. The usage was changed (see minutes of last meeting). In Standard 1.4.2 the data elements Beginning Date, Beginning Time, Ending Date, Ending Time, Service Requester Contract currently have the condition that errors are sent when the condition occurs are the contract date level. The question is whether the contract date level is correct, in which case the implementation guide needs to be changed. The alternative is to sent errors .When the same condition occurs in the Confirmation Response Quick Response (CRQR), we “correctly” stated that level would be at the contract date level or nominator’s tracking id level. Also should this be sent at warning level as well.

(1) Status Qup

(2) For the Nomination Quick Response, Standard 1.4.2 with regard to the condition of the Beginning Time data element, it is sent when errors/warnings occur at the service requester contract/date level or at the nominator’s tracking identifier level and when Beginning Time is present and processed in the Nomination.

For the Nomination Quick Response, Standard 1.4.2 with regard to the Beginning Date, Ending Date, Ending Time, Service Requester Contract data element, it is sent when errors/warnings occur at the service requester contract/date level or at the nominator’s tracking identifier level.

Three options:

1. Status Quo
2. Do the above
3. Do the above and leave out the Nominator’s tracking language.

(1) did not receive any support

(2) and (3) were debated. Denise stated that this can be sent, and the receiver may not have it mapped which is not of concern. If someone sends two service contracts with the same tracking id they are not using the tracking id in the proper manner. Issue #2 saves people from themselves. IR felt that careful reading of the definition of Nominator’s Tracking Number clearly indicates the number should be unique. Jim Keisler believes proper use of the Nominator’s tracking number unambiguously identifies each line item nomination and therefore the additional language in item #2 is unnecessary. This was testimony in support for #2.

MOTION:

(1) Status Quo [Withdrawn due to no support]

OR

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

(2) For the Nomination Quick Response, Standard 1.4.2 with regard to the condition of the Beginning Time data element, it is sent when errors/warnings occur at the service requester contract/date level or at the nominator’s tracking identifier level and when Beginning Time is present and processed in the Nomination.

For the Nomination Quick Response, Standard 1.4.2 with regard to the Beginning Date, Ending Date, Ending Time, Service Requester Contract data element, it is sent when errors/warnings occur at the service requester contract/date level or at the nominator’s tracking identifier level.

OR

(3) For the Nomination Quick Response, Standard 1.4.2 with regard to the condition of the Beginning Time data element, it is sent when errors/warnings occur at the service requester contract/date level and when Beginning Time is present and processed in the Nomination.

For the Nomination Quick Response, Standard 1.4.2 with regard to the condition of the Beginning Date, Ending Date, Ending Time, Service Requester Contract data elements, it is sent when errors/warnings occur at the service requester contract/date level.

Sense of the Room: April 14, 1998

Option (2): 2 In Favor 0 Opposed
Option (3): 6 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services
Opposed: End-Users LDCs Pipelines Producers Services

IR believes that Technical has all the information required to implement these changes. The CRQR will be addressed later. The CRQR is inconsistent with the Nom QR.

MOTION:

Adopt all above Technical Implementation documents as amended during discussion in the meeting:

- Technical Implementation of Business Process for Nomination
- Technical Implementation of Business Process for Scheduled Quantity
- Technical Implementation of Business Process for Scheduled Quantity for Operator
- Paper examples for Nomination
- Paper examples for Scheduled Quantity
- Paper examples for Scheduled Quantity for Operator

Sense of the Room: April 14, 1998 11 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services
Opposed: End-Users LDCs Pipelines Producers Services

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco / Intraday Task Force

Request No.: R97017 Intraday

Technical Subcommittee

Implement draft recommendation per IR instructions.

Sense of the Room: April 2, 1998 9 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

Implement final recommendation per IR instructions.

Sense of the Room: April 29, 1998 6 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

Correct note in DTM segment for DT and D8 that was developed at April 29 meeting

Sense of the Room: May 4, 1998 3 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

c. Business Purpose:

The main benefit will be a seamless intra-day scheduling process as GISB achieved with regular nominations (Standard 1.3.2).

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):

Please reference Supporting Documentation section of this recommendation.

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

This description of the Nomination process includes some of the data elements in the process. All data elements are described in the Data Dictionary. This description is intended to clarify the data elements that need further explanation.

Nominations are grouped by **service requester contract, model type** and **effective date (beginning date, beginning time (if supported/required by the Transportation Service Provider), ending date, ending time)**. Within these groupings, there may be one or more nomination line items. Each nomination line item is a stand alone transaction. Some business practices require that all of the line items within a group meet a set of criteria, such as 'all nominated receipt quantities, less fuel, must equal nominated delivery quantities.'

A nomination line item is defined by the key to a nomination which is described in GISB Standard 1.3.27.

There are three **model types** that can be utilized, depending on the routing methods of the transportation service provider. The model type may be pathed, non-pathed or pathed non-threaded. The model type used affects the data required for a single transaction line item. All data elements required in the nomination standards are utilized for each of the model types. The placement and number of occurrences of the required elements may vary by model type. The transportation service provider specifies which model (or models) is used to nominate.

The **pathed model** (model type 'P') expresses a transaction from a receipt location to a delivery location. This pathed line item depicts a single requested receipt or delivery quantity of gas for the path and date combination.

The **non-pathed model** (model type 'N') expresses a transaction at a receipt location or a delivery location. The non-pathed transaction (line item) varies with the location of the quantity. If the quantity is a receipt quantity, then a line item may be defined by a contract, receipt location, upstream identifier and contract, rank (two are available), quantity type, capacity type indicator and package id for a specified effective date range. If the quantity is a delivery quantity, the line item may be defined by a contract, delivery location, downstream identifier and contract, rank (two are available), quantity type, capacity type indicator and package id for a specified effective date range. The non-pathed line item depicts a single requested receipt or delivery quantity of gas for the location and date combination.

The **pathed non-threaded model** consists of two components. The components are the threaded segment (model type 'T') and the unthreaded segment (model type 'U'). The pathed non-threaded portion of the transaction defines the receipt location to delivery location path of gas, with its associated contract, receipt and delivery location, quantity type and package id for a specified effective date range. The unthreaded segment functions similar to the non-pathed model above with the exception of the usage of ranks. In the unthreaded segment, the upstream and downstream ranks are sender's option and the receipt and delivery ranks are

not used while in the non-pathed model the receipt and delivery ranks are sender's option and the upstream and downstream ranks are mutually agreed upon.

The **beginning date**, **ending date** and **ending time** are required data elements for all nominations. A Transportation Service Provider may also require the **beginning time** in nominations. When a nomination is submitted to request transportation of gas beginning with the start of the gas day and stopping at the end of the gas day, the beginning time and ending time may be defaulted to the standard. In this case, the service requester would include the beginning date and ending date for a nomination without the beginning time and ending time. ~~When a nomination is submitted to request transportation of gas beginning and/or ending at a time other than the standard gas day start and end, both the beginning time and ending time must be included for the nomination.~~

Whether the model is pathed, non-pathed or pathed non-threaded, a single line item is referenced by the **nominator's tracking number**. This data element accompanies every line item in the nomination transaction set. When the Quick Response and Scheduled Quantity transaction sets are returned to the service requester, the line items are referenced using the nominator's tracking number. This number facilitates a quick and consistent means of tying originating line items to their corresponding response transaction. In order to accomplish this, a certain level of uniqueness is required. This number is created by the originator of the nomination transaction. The Transportation Service Provider does not verify any value contained in this field and, therefore, cannot ensure uniqueness.

The **service provider's activity code**, when supported by both the sender and receiver of the nomination, allows the Transportation Service Provider to assign a unique identifier to a nomination line item within a contract. This identifier is then effective for the life of the contract and may be used to submit Nomination transactions and receive Quick Response and Scheduled Quantity transactions. The service provider's activity code is comprised of a unique combination of the data elements that constitute a transaction line item within a contract for a model type. For the pathed model, the activity code defines a single combination of receipt location, delivery location, upstream identifier and contract, downstream identifier and contract, quantity type, capacity type indicator and package id. For the non-pathed model, if the activity code is for a receipt location then the activity code defines a single combination of receipt location, upstream identifier and contract, quantity type, capacity type indicator and package id. If the non-pathed model activity code is for a delivery location, the activity code defines a single combination of delivery location, downstream identifier and contract, quantity type, capacity type indicator and package id. For the threaded segment of the pathed non-threaded model, the activity code defines a single combination of receipt location, delivery location, quantity type, capacity type indicator and package id. For the unthreaded segment of the pathed non-threaded model, the activity code defines the same line item as it does for the non-pathed model.

For all nomination line items, the **quantity type indicator** is required. ~~GISB expects one quantity to be associated with each nomination line item. This~~ The quantity may be a receipt quantity or delivery quantity or may be designated as the quantity for both the receipt and delivery point ('both'). By utilizing the GISB standard fuel calculation, both the sender and

receiver of the nomination can derive the corresponding receipt or delivery ~~volume~~ quantity when one ~~volume~~ quantity is provided. The quantity in a nomination is always expressed as a daily (gas day) quantity, even for intraday nominations. This holds true regardless of the model type or quantity type indicator. Thus in the case of intraday nominations, the quantity expressed is always a daily quantity, even if the gas will not be scheduled to flow over an entire gas day.

The **transaction type** is utilized to distinguish types of transactions such as fuel, overrun or payback (see list of available codes in "SI 1000/234 Pairs" table of the EDI Guide). For regular transportation the default is "current business."

The **package id** may be utilized by the service requester to make a single nomination line item different from another nomination line item when two or more line items are otherwise identical. For instance, a pathed nomination line item may be for the same contract, receipt and delivery location, and upstream and downstream parties, but the service requester needs the transactions to be unique for internal reasons. The package id could be used by the service requester to distinguish between the two transactions and keep them unique. The service provider is not obligated to validate the package id, and should return the package id as received as applicable in the dataset(s) transmitted to the service requester. When combined with all of the other components of a nomination line item, it is used to determine if a nomination line item is unique.

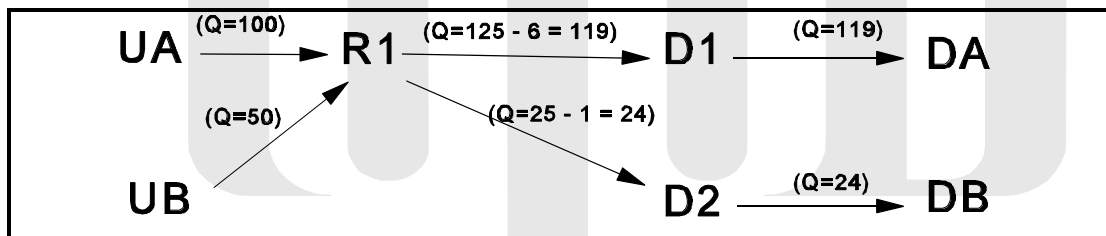
SAMPLE PAPER TRANSACTION

For an **Example** of the nomination transaction we will use the following scenario to illustrate how the models are used to describe a shipper's nomination to the pipeline for a given date.

Shipper A has a contract K1234 on a pipeline.

- 1) a purchase from Supplier UA (Duns # = 123456789) of quantity = 100 at receipt location R1 (DRN = R11111111)
- 2) a purchase from Supplier UB (Duns # = 123456780) of quantity = 50 at receipt location R1
- 3) a transport of quantity = 125 from location R1 to location D1 under contract K1234 with 120 delivered at D1 once it has been reduced for fuel
- 4) a transport of quantity = 25 from location R1 to location D2 under contract K1234
- 5) a title transfer of quantity = 119 to Market DA (Duns # = 987654321) at delivery location D1 (DRN = D11111111)
- 6) a title transfer of quantity = 24 to Market DB (Duns # = 987654320) at delivery location D2 (DRN = D2222222)

Graphically depicted, the transactions are:



Transportation Service Provider = 357961038
 Service Requester = 478935021

For a **Pathed Model Transaction**, the following paper transaction would be submitted by the service requester:

PATHED PIPELINE

Service Requester: Shipper A

Contract: K1234
Model: Pathed

Nomination Begin Date/Time: Feb 1, 1996 0900
Nomination End Date/Time: Feb 2, 1996 0900

<u>Upstream Id</u> 123456789	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D11111111	<u>Downstream Id</u> 987654321
	<u>Quantity</u> 100	<u>Quantity Type</u> R	<u>Transaction Type</u> Current Business
<u>Upstream Id</u> 123456780	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D22222222	<u>Downstream Id</u> 987654320
	<u>Quantity</u> 25	<u>Quantity Type</u> R	<u>Transaction Type</u> Current Business
<u>Upstream Id</u> 123456780	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D11111111	<u>Downstream Id</u> 987654321
	<u>Quantity</u> 25	<u>Quantity Type</u> R	<u>Transaction Type</u> Current Business

For a **Non Pathed Model Transaction**, the following paper transactions would be submitted by the service requester:

NON-PATHED PIPELINE

Service Requester: Shipper A Shipper Agent: _____

Contract: K1234 Nomination Begin Date/Time: Feb 1, 1996 0900

Model: Non-Pathed Nomination End Date/Time: Feb 2, 1996 0900

<u>Upstream Id</u>	<u>Receipt Location</u>	<u>Quantity</u>	<u>Transaction Type</u>
123456789	R11111111	100	Current Business
123456780	R11111111	50	Current Business

<u>Delivery Location</u>	<u>Downstream Id</u>	<u>Quantity</u>	<u>Transaction Type</u>
D11111111	987654321	119	Current Business
D22222222	987654320	24	Current Business

For a **Pathed Non-Threaded Model Transaction**, the following paper transactions would be submitted by the service requester:

**PATHED NON-THREADED
PIPELINE**

Service Requester: Shipper A Shipper Agent: _____

Model: Unthreaded Nomination Begin Date/Time: Feb 1, 1996 0900
Contract*: K1234 Nomination End Date/Time: Feb 2, 1996 0900

<u>Upstream Id</u>	<u>Receipt Location</u>	<u>Quantity</u>	<u>Transaction Type*</u>
123456789	R11111111	100	Current Business
123456780	R11111111	50	Current Business

<u>Delivery Location</u>	<u>Downstream Id</u>	<u>Quantity</u>	<u>Transaction Type*</u>
D11111111	987654321	119	Current Business
D22222222	987654320	24	Current Business

Model: Threaded Nomination Begin Date/Time: Feb 1, 1996 0900
Nomination End Date/Time: Feb 2, 1996 0900

<u>Contract*</u>	<u>Receipt Location</u>	<u>Delivery Location</u>	<u>Quantity</u>	<u>Transaction Type*</u>
K1234	R11111111	D11111111	125 (R)	Current Business
K1234	R11111111	D22222222	25 (R)	Current Business

* Note: There is no requirement that the contract number and transaction type used on the threaded segment match the contract number and transaction type used on the unthreaded segment.

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Once the gas has been confirmed by all parties involved in the transaction, the Transportation Service Provider sends the Scheduled Quantity transaction to the service requester. This transaction informs the service requester of the quantities that were scheduled.

Like the original nomination quantities, scheduled quantities are grouped by **service requester contract, model type** and **effective date (beginning date, beginning time, ending date, ending time)**. Within these groupings, there may be one or more line items of nomination quantities.

The Scheduled Quantity transaction includes a **statement date/time** which informs the receiver of the transaction of the date and time that the Scheduled Quantity transaction was generated. This allows the receiver to determine the most current Scheduled Quantity transaction in those instances where he receives more than one Scheduled Quantity transaction for the same nomination line item.

It also includes a **reduction reason** which may indicate why a nominated quantity was reduced. In some cases, GISB standards require the code to indicate the specific reason for a reduction. In other cases, the code may indicate that no such reason is required.

The model type that governed the original nomination affects the detail that is reflected in the Scheduled Quantity transaction. The nominator's tracking number must be echoed here with the associated scheduled quantity. In situations where the original nomination was requested via an EBB, there may not be a nominator's tracking number assigned to the line item. In this case, all of the data elements that define the line item as unique must be included on the Scheduled Quantity transaction.

When a Scheduled Quantity transaction is sent to a party other than the nominating party, the nomination line item must be defined by all of its data elements. The only party that will have the nomination tracking number to use as a reference will be the nominating party.

The quantity in a nomination is always expressed as a daily (gas day) quantity, even for intraday nominations. This is also true for the **quantity** expressed in the Scheduled Quantity transaction. In those cases where an intraday nomination modifies an existing nomination for the same gas day, and the new quantity nominated is less than the quantity for the existing nomination, the concept of Elapsed-Prorated-Scheduled Quantity (EPSQ) must be taken into account. EPSQ is the calculated quantity that is assumed to have already flowed prior to the effective time of the new nomination.

When an intraday nomination is used to request a reduction in quantity, the new scheduled quantity cannot be *less than* the EPSQ, since that calculated quantity is assumed to have already flowed. (Note the EPSQ is a calculation only, and may or may not represent the *actual* quantity that has already flowed. Nonetheless, this is the method by which the EPSQ is calculated.) Notwithstanding any and all other scheduling requirements, these reductions in flow requested via an intraday nomination (or multiple intraday nominations) will be scheduled

as nominated, except where the nominated quantity is less than the EPSQ. In that case, the EPSQ will be the quantity scheduled. The EPSQ is not a factor where *increases* in flow are requested via an intraday nomination.

The examples below help to illustrate those cases where intraday nominations are used to modify existing nominations, and resulting calculated EPSQ.

Example Set 1: Showing initial Timely nomination (or initial Evening nomination effective at 9:00 a.m. gas day) with effects of Intraday nomination changes.

Example 1-1: Showing initial Timely nomination with Intraday 1 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 1	5:00 pm	8,000	0	8,000	0 - 16	9 am to 5pm = 8 hours $8/24 \times 24,000 = 8,000$ EPSQ = 8,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 1-2: Showing initial Timely nomination with Intraday 1 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 1	5:00 pm	8,000	6,000	8,000	0 - 16	9 am to 5pm = 8 hours $8/24 \times 24,000 = 8,000$ EPSQ = 8,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

GISB Scheduled Quantity

Example 1-3: Showing initial Timely nomination with Intraday 1 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 1	5:00 pm	8,000	10,000	10,000	2,000* - 16 *(10,000-8,000=2,000)	9 am to 5pm = 8 hours 8/24 x 24,000 = 8,000 EPSQ = 8,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.

Example 1-4: Showing initial Timely nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 2	9:00 pm	12,000	0	12,000	0 - 12	9 am to 9 pm = 12 hours 12/24 x 24,000 = 12,000 EPSQ = 12,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 1-5: Showing initial Timely nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 2	9:00 pm	12,000	10,000	12,000	0 - 12	9 am to 9 pm = 12 hours 12/24 x 24,000 = 12,000 EPSQ = 12,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 1-6: Showing initial Timely nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 2	9:00 pm	12,000	20,000	20,000	8,000* - 12 *(20,000-12,000 = 8,000)	9 am to 9 pm = 12 hours $12/24 \times 24,000 = 12,000$ EPSQ = 12,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.

Example 1-7: Showing initial Timely nomination with Intraday 2 nomination increase.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		24,000	24,000	24,000 - 24	
Intraday 2	9:00 pm	12,000	48,000	48,000	36,000* - 12 *(48,000-12,000 = 36,000)	9 am to 9 pm = 12 hours $12/24 \times 24,000 = 12,000$ EPSQ = 12,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.

Example Set 2: Showing no initial Timely nomination (or initial Evening nomination effective at 9:00 a.m. gas day), initial Intraday 1 nomination with effects of Intraday 2 nominations.

Example 2-1: Showing initial Intraday 1 nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Intraday 1	5:00 pm		16,000	16,000	16,000 - 16	
Intraday 2	9:00 pm	4,000	0	4,000	0 - 12	5 pm to 9 pm = 4 hours $4/16 \times 16,000 = 4,000$ EPSQ = 4,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 2-2: Showing initial Intraday 1 nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Intraday 1	5:00 pm		16,000	16,000	16,000 - 16	
Intraday 2	9:00 pm	4,000	2,000	4,000	0 - 12	5 pm to 9 pm = 4 hours $4/16 \times 16,000 = 4,000$ EPSQ = 4,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 2-3: Showing initial Intraday 1 nomination with Intraday 2 nomination decrease.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Intraday 1	5:00 pm		16,000	16,000	16,000 - 16	
Intraday 2	9:00 pm	4,000	10,000	10,000	6,000* - 12 *(10,000-4,000=6,000)	5 pm to 9 pm = 4 hours $4/16 \times 16,000 = 4,000$ EPSQ = 4,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.

Example 2-4: Showing initial Intraday 1 nomination with Intraday 2 nomination increase.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Intraday 1	5:00 pm		16,000	16,000	16,000 - 16	
Intraday 2	9:00 pm	4,000	48,000	48,000	44,000* - 12 *(48,000-4,000=44,000)	5 pm to 9 pm = 4 hours $4/16 \times 16,000 = 4,000$ EPSQ = 4,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.

Example Set 3: Showing initial Timely nomination (or initial Evening nomination effective at 9:00 a.m. gas day) with effects of *multiple* Intraday nomination changes.

Example 3-1: Showing initial Timely nomination with Intraday 1 nomination decrease and Intraday 2 nomination decrease from Intraday 1.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		48,000	48,000	48,000 - 24	
Intraday 1	5:00 pm	16,000	15,000	16,000	0 - 16	9 am to 5 pm = 8 hours $8/24 \times 48,000 = 16,000$ EPSQ = 16,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.
Intraday 2	9:00 pm	16,000	0	16,000	0 - 12	9 am to 5 pm = 8 hours $8/24 \times 48,000 = 16,000$ 5 pm to 9 pm = 4 hours $4/16 \times 0 = 0$ EPSQ = 16,000+0 = 16,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 3-2: Showing initial Timely nomination with Intraday 1 nomination decrease and Intraday 2 nomination decrease from Intraday 1.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		48,000	48,000	48,000 - 24	
Intraday 1	5:00 pm	16,000	24,000	24,000	8,000* - 16	9 am to 5 pm = 8 hours $8/24 \times 48,000 = 16,000$ EPSQ = 16,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.
Intraday 2	9:00 pm	18,000	0	18,000	0 - 12	9 am to 5 pm = 8 hours $8/24 \times 48,000 = 16,000$ 5 pm to 9 pm = 4 hours $4/16 \times 8,000 = 2,000$ EPSQ = 16,000 + 2,000 = 18,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

GISB Scheduled Quantity

Example 3-3: Showing initial Timely nomination with Intraday 1 nomination decrease and Intraday 2 nomination decrease from Intraday 1.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		48,000	48,000	48,000 - 24	
Intraday 1	5:00 pm	16,000	24,000	24,000	8,000* - 16 *(24,000-16,000=8,000)	9 am to 5 pm = 8 hours 8/24 x 48,000 = 16,000 EPSQ = 16,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.
Intraday 2	9:00 pm	18,000	16,000	18,000	0 - 12	9 am to 5 pm = 8 hours 8/24 x 48,000 = 16,000 5 pm to 9 pm = 4 hours 4/16 x 8,000 = 2,000 EPSQ = 16,000 + 2,000 = 18,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

Example 3-4: Showing initial Timely nomination with Intraday 1 nomination increase and Intraday 2 nomination decrease from Intraday 1.

Nom Cycle	Nom Effective Time	Elapsed Prorated SQ (EPSQ)	Nom Quantity (Nom Q)	Sched Quantity (SQ)	Remaining to Flow (Qty - Hours)	Calculation of resulting Scheduled Quantity
Timely	9:00 am		12,000	12,000	12,000 - 24	
Intraday 1	5:00 pm	4,000	52,000	52,000	48,000* - 16 *(52,000-4,000=48,000)	9 am to 5 pm = 8 hours 8/24 x 12,000 = 4,000 EPSQ = 4,000 Because Nom Q is greater than EPSQ, SQ=Nom Q.
Intraday 2	9:00 pm	16,000	12,000	16,000	0 - 12	9 am to 5 pm = 8 hours 8/24 x 12,000 = 4,000 5 pm to 9 pm = 4 hours 4/16 x 48,000 = 12,000 EPSQ = 4,000 + 12,000 = 16,000 Because EPSQ is greater than Nom Q, SQ=EPSQ.

SAMPLE PAPER TRANSACTION

Using the **Example** that was introduced in the Nomination Transaction, this example will include the original nomination line items for each of the models.

Pathed Scheduled ~~Volume~~ Quantity Example

PATHED PIPELINE Scheduled Quantity Report

Service Requester: Shipper A (478935021)
 Transportation Service Provider: Pathed Pipeline (357961038)
 Statement Date/Time: January 31, 1996, 1630

Contract: K1234 Nomination Begin Date/Time: Feb 1, 1996 0900
 Model: Pathed Nomination End Date/Time: Feb 2, 1996 0900

<u>Upstream ID</u> 123456789	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D11111111	<u>Downstream ID</u> 987654321	
	<u>Receipt Point Quantity</u> 100	<u>Transaction Type</u> Current Business	<u>Delivery Point Quantity</u> 95	<u>Reduction Reason</u> Confirmation Occurred
<u>Upstream ID</u> 123456780	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D22222222	<u>Downstream ID</u> 987654320	
	<u>Receipt Point Quantity</u> 25	<u>Transaction Type</u> Current Business	<u>Delivery Point Quantity</u> 24	<u>Reduction Reason</u> Confirmation Occurred
<u>Upstream ID</u> 123456780	<u>Receipt Location</u> R11111111	<u>Delivery Location</u> D22222222	<u>Downstream ID</u> 987654321	
	<u>Receipt Point Quantity</u> 25	<u>Transaction Type</u> Current Business	<u>Delivery Point Quantity</u> 24	<u>Reduction Reason</u> Confirmation Occurred

Non Pathed Scheduled Volume Quantity Example

NON-PATHED PIPELINE
Scheduled Quantity Report

Service Requester: Shipper A (478935021)
Transportation Service Provider: Non-Pathed Pipeline (357961038)
Statement Date/Time: January 31, 1996, 1630

Contract: K1234 Nomination Begin Date/Time: Feb 1, 1996 0900
Model: Non-Pathed Nomination End Date/Time: Feb 2, 1996 0900

<u>Upstream ID Code</u>	<u>Receipt Location</u>	<u>Receipt Point Quantity</u>	<u>Transaction Type</u>	<u>Reduction Reason</u>
123456789	R11111111	100	Current Business	Confirmation Occurred
123456780	R11111111	50	Current Business	Confirmation Occurred

<u>Delivery Location</u>	<u>Downstream ID Code</u>	<u>Delivery Point Quantity</u>	<u>Transaction Type</u>	<u>Reduction Reason</u>
D11111111	987654321	119	Current Business	Confirmation Occurred
D22222222	987654320	24	Current Business	Confirmation Occurred

Pathed Non-Threaded Scheduled Volume Quantity Example

PATHED NON-THREADED PIPELINE

Scheduled Quantity Report

Service Requester: Shipper A (478935021)Transportation Service Provider: Pathed Non-Threaded Pipeline (357961038)Statement Date/Time: January 31, 1996, 1630Model: UnthreadedNomination Begin Date/Time: Feb 1, 1996 0900Nomination End Date/Time: Feb 2, 1996 0900

<u>Contract*</u>	<u>Receipt Location</u>	<u>Upstream ID Code</u>	<u>Receipt Quantity</u>	<u>Transaction Type*</u>	<u>Reduction Reason</u>
K1234	R11111111	123456789	100	Current Business	Confirmation Occurred
K1234	R11111111	123456780	50	Current Business	Confirmation Occurred

<u>Contract*</u>	<u>Delivery Location</u>	<u>Downstream ID Code</u>	<u>Delivery Quantity</u>	<u>Transaction Type*</u>	<u>Reduction Reason</u>
K1234	D11111111	987654321	119	Current Business	Confirmation Occurred
K1234	D22222222	987654320	24	Current Business	Confirmation Occurred

Model: ThreadedNomination Begin Date/Time: Feb 1, 1996 0900Nomination End Date/Time: Feb 2, 1996 0900

<u>Contract*</u>	<u>Receipt Location</u>	<u>Delivery Location</u>	<u>Quantity</u>		<u>Transaction Type*</u>	<u>Reduction Reason</u>
			<u>Rcpt</u>	<u>Del</u>		
K1234	R11111111	D11111111	125	119	Current Business	Confirmation Occurred
K1234	R11111111	D22222222	25	24	Current Business	Confirmation Occurred

* Note: There is no requirement that the contract number and transaction type used on the threaded segment match the contract number and transaction type used on the unthreaded segment.

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Once the gas has been confirmed by all parties involved in the transaction, the Transportation Service Provider sends the Scheduled Quantity for Operator transaction to the operator of the receipt and delivery locations. This information is transmitted at the same time that it is sent to the service requester to provide consistent information to all of the parties involved in the nomination/confirmation process. This transaction informs the operator of the results of the confirmation and scheduling process.

Scheduled quantities for the operator are grouped by **location, service requester contract, and effective date (beginning date, beginning time, ending date, ending time)**. Within these groupings, there may be one or more line items of nomination quantities.

The Scheduled Quantity for Operator transaction includes a **statement date/time** which informs the receiver of the transaction of the date and time that the Scheduled Quantity for Operator transaction was generated. This allows the receiver to determine the most current Scheduled Quantity for Operator transaction in those instances where he receives more than one Scheduled Quantity for Operator transaction for the same nomination line item.

The Scheduled Quantity for Operator transaction is reported from the perspective of the location while the Scheduled Quantity for shipper is reported from the perspective of the shipper's nomination transaction. For this reason, the Scheduled Quantity for Operator is not affected by the various model types like the Scheduled Quantity for shipper.

SAMPLE PAPER TRANSACTION

ABC PIPELINE Scheduled Quantity for Operator Report

To Operator: Far Receipt Operating Services (14407008)
Statement Date/Time: January 31, 1996, 1630

Location: R11111111 Confirmation Service: Connie's Confirmers
Date: 19970523 - 19970716 Confirmation Contract: C-1125

<u>Tracking Number</u>	<u>Flow Ind</u>	<u>Service Rqstr / Contract</u>	<u>Up/Downstream Party / Contract</u>	<u>Pkg ID</u>	<u>Qty</u>
1	R	478935021/K1234	123456789	12	100
2	R	478935021/K1234	123456780	47	50

Location: D11111111 Confirmation Service: Connie's Confirmers
Date: 19970523 - 19970716 Confirmation Contract: C-1125

<u>Tracking Number</u>	<u>Flow Ind</u>	<u>Service Rqstr / Contract</u>	<u>Up/Downstream Party / Contract</u>	<u>Pkg ID</u>	<u>Qty</u>
3	D	478935021/K1234	987654321	12	95

Location: D22222222 Confirmation Service: Connie's Confirmers
Date: 19970523 - 19970716 Confirmation Contract: C-1125

<u>Tracking Number</u>	<u>Flow Ind</u>	<u>Service Rqstr / Contract</u>	<u>Up/Downstream Party / Contract</u>	<u>Pkg ID</u>	<u>Qty</u>
4	D	478935021/K1234	987654320	47	48