

GAS INDUSTRY STANDARDS BOARD
EXECUTIVE COMMITTEE MEETING
NOVEMBER 19, 1998



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998**

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GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

1. WELCOME AND OPENING REMARKS

- The meeting is held in:
 - Where: Questar Pipeline Offices
180 East 100 South
Salt Lake City, Utah

 - Times are:
 - When: November 19 8:00 a.m. to 6:00 p.m.

 - The chairman may elect to extend the hours of the meeting if more time is required to complete the agenda.

 - For further assistance please reach :
 - Veronica Thomason at (713) 757 - 4175

 - The officers presiding over the Executive Committee meeting are:
 - Mike Bray - Chairman
 - Rae McQuade - Executive Director
 - Dennis Holbrook - General Counsel

 - Transcripts will be available from Jane Copeland, Ak/Ret Reporting, Inc. and can be ordered either during the meeting, or by calling 512-882-9037.
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NOVEMBER 19, 1998

1. ANTITRUST GUIDELINES

- GISB General Counsel Dennis Holbrook will review the antitrust guidelines. The points are :

Antitrust guidelines direct meeting participants to avoid discussion of topics or behavior that would result in anti-competitive behavior including: restraint of trade and conspiracies to monopolize, unfair or deceptive business acts or practices, price discriminations, division of markets, allocation of production, imposition of boycotts, and exclusive dealing arrangements.



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1. ADOPTION OF AGENDA

- The proposed agenda, attached, has been distributed and is available on GISB's home page.
 - **The Executive Committee is requested to review the agenda, suggest changes if needed, and vote to adopt the agenda.**
-



Gas Industry Standards Board

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October 28, 1998

TO: Executive Committee & Alternates, Posting on the Home Page

FROM: Rae McQuade, Executive Director

RE: **Upcoming Executive Committee Meeting Announcement & Agenda - November 19, 1998**

The Executive Committee will meet in Salt Lake City at the offices of Questar Pipeline on November 19 from 8:00 a.m. to 6:00 p.m. Materials for the meeting will be provided to Executive Committee members shortly and will be posted on the GISB Home Page in the "Executive Committee" area. Below are the meeting arrangements:

WHERE: Questar Pipeline Offices
180 East 100 South
Salt Lake City, Utah

WHEN: November 19, 1998
8:00 a.m. to 6:00 p.m.

Questar has set up a room block at Little America, 500 South Main, phone: 1-800-437-5288. The hotel is about 7 blocks from the Questar offices. The block is being held under the name GISB/Questar at a rate of \$94.00. Reservations must be made by **November 7**. After this date, reservations will be taken on a space availability basis.

Please notify the GISB office by November 13 of your intent to attend so that appropriate meeting arrangements can be made. As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time can be allotted to other agenda items at the discretion of the chair.

I look forward to seeing you in Salt Lake City. Please feel free to call if you have any questions or comments.



**GISB EXECUTIVE COMMITTEE MEETING
QUESTAR PIPELINE OFFICES, SALT LAKE CITY, UTAH
PROPOSED AGENDA**

THURSDAY, NOVEMBER 19, 1998 -- 8:00 A.M. TO 6:00 P.M.

- 8:00 a.m. 1. Welcome
- Antitrust Guidelines
 - Welcome to members and attendees
 - Adoption of Agenda
 - Adoption of Draft Minutes of October 15, 1998
 - Presentation of 1999 Calendar of Meetings
- 8:30 a.m. 2. Proposed Interpretations and EII General Standards
- 8:30 a.m. - C98008
 - 8:45 a.m. - C98009
 - 9:00 a.m. - EII General Standards
- 10:40 a.m. 3. Triage New Requests - R98047, R98048, R98049, R98050
- 11:00 a.m. 4. Common Codes Progress Report
- 11:20 a.m. 5. Endorsement of 1999 Annual Plan
- 11:40 a.m. 6. Cross Contract Ranking Plan
- Noon 7. 1998 Annual Plan and Maintenance Plan
- Verification of 1998 Maintenance Plan by Subcommittee and Task Force Chairs
 - Allocation Grid Drafting Team Progress (Dale Davis)
 - Imbalance Subcommittee Update (Jim Buccigross)
- [Lunch will be served after agenda item 6 and work will continue through agenda 7]
- 12:30 p.m. 8. Title Transfer Tracking Standards
- 6:00 p.m. Adjourn



GAS INDUSTRY STANDARDS BOARD
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MEETING MATERIALS
NOVEMBER 19, 1998

1. ADOPTION OF MINUTES

- The minutes of October 15, 1998 were posted on the home page for review and are included in these materials for vote to adopt.
- **The Executive Committee is requested to review the draft minutes, suggest changes if needed, and vote to adopt as minutes of the meeting.**





GAS INDUSTRY STANDARDS BOARD
Executive Committee Meeting
October 15, 1998 -- 9:00 a.m. to 4:30 p.m.
Texaco Offices, 1111 Bagby, Houston, Texas

DRAFT MINUTES

I. Introductory Items

Mr. Bray welcomed the attendees and the Executive Committee (EC) members to Houston and made introductory remarks. Mr. Holbrook reviewed the antitrust guidelines. The agenda was adopted through a unanimous vote adding a review of request no. R96044 to the agenda. The draft minutes of August 20 were modified and adopted through a unanimous vote. Ms. McQuade and Mr. Bray thanked those volunteers and staff who helped in planning and working to bring about a successful annual meeting. Ms. McQuade, Mr. Bray and Mr. Holbrook provided an update of the Board meeting held on September 30. Ms. McQuade and Mr. Holbrook updated the group on recent meetings regarding common codes with D&B and the RFP recently issued for the DRN Number. Correspondence was sent to the Federal Energy Regulatory Commission regarding the expectations that GISB should resolve D-U-N-S® Number issues for implementation by April 30, 1999, either by working with D&B or through other GISB sanctioned alternatives. An announcement of the three day class and the new contracts class was highlighted by Ms. McQuade and Mr. Holbrook. For a full accounting of the discussion from today's meeting, the transcripts should be ordered from Jane Copeland of Ak/Ret Reporting.

II. Task Force Recommended Standards

Ms. Van Pelt represented the recommended standards changes for **Request No. R98021**, "Modify the implementation of the CTT segment within the Shipper Imbalance and the Transportation/Sales Invoice. In these transactions, the CTT should be the accumulation of the number of ITI segments." EDM error code is needed for EDI translation errors." There was no discussion. The task force recommended standards changes passed unanimously with 23 votes.

Ms. Van Pelt represented the recommended minor corrections and clarifications regarding **Request No. R96044**, an errata to GISB Standard No. 1.4.7 to insert information that was inadvertently left out. There was no discussion. The task force recommended standards changes passed unanimously with 23 votes.

A brief break was taken for the presenters of the title transfer tracking standards to prepare their materials. After the break two announcements were made. By the end of October, the version 1.3 standards including the trading partner agreement will be filed with the Federal Energy Regulatory Commission. Ms. Scott was announced as the chair of the Technical Subcommittee replacing Mr. Wallenhorst. Mr. Wallenhorst was thanked for his efforts as chair of the Technical Subcommittee. Ms. McVicker was announced as the end user segment chair of the Business Practices Subcommittee and the Triage Group. Ms. Mespelli was thanked for her efforts on the Executive Committee, Business Practices Subcommittee and Triage group.

Ms. McVicker reviewed the events that lead to the task force recommended standards in front of the Executive Committee for adoption. A motion was made and seconded to adopt the task force

recommended standards and standard revisions as a package, after an EC member review of the task force recommended standards. The task force recommended standards were then reviewed, beginning with the definitions. Any suggested changes to the task force recommended definition standards as a result of the discussion, supported by the motioner and seconder, are reflected below:

- D1 "Title", if not otherwise addressed in the transporter's contract or tariff, is the term used to identify the ownership of gas.
- D2 Title Transfer is the change of title to gas between parties at a location.
- D3 Title Transfer Tracking is the process of accounting for the progression of title changes from party to party that does not effect a physical transfer of the gas.
- D4 A Title Transfer Tracking Service Provider is a party conducting the title transfer tracking activity.
- D5 A Third Party Account Administrator is a Title Transfer Tracking Service Provider other than the Transportation Service Provider.
- D6 An Account Holder is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract or other arrangement with that TTTSP.
- D7 A title transfer Nomination is a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider.

The business practice standards designated as standards were discussed and suggested changes to the task force recommended standards as a result of the discussion, supported by the motioner and seconder, are reflected below:

- S1 The Transportation Service Providers (TSP) should be responsible for accommodating Title Transfer Tracking services at all points identified by the TSP as pooling points, where title transfer tracking services are requested.
- S2 The Title Transfer Tracking services should be supported by means of the nominations, quick responses and scheduled quantities processes. At the Transportation Service Provider's election, the confirmation process may also be utilized with Title Transfer Tracking Service Providers within the TSP's system.
- S3 deleted and combined with S4
- S4 All Third Party Account Administrators (3PADS) wishing to provide title transfer tracking services shall so notify the Transportation Service Provider (TSP). All coordination between 3PADS and a TSP should be performed under a contract between the parties. Where the TSP is a Title Transfer Tracking Service Provider on its system, tariff provisions (terms, conditions and rates) or general terms and conditions of the TSP, may take the place of a contract.
- S5 Upon reasonable request of the Third Party Account Administrator (3PAD), Transportation Service Providers should provide the 3PAD with one of the following for conducting title transfer tracking (TTT) activity:
 - 1) location code(s);
 - 2) contract identifier(s) used in the exchange of transactional data; or
 - 3) both one and two above.In any event TTT activity is always performed at or with respect to a location (physical or logical).
- S6 All Title Transfer Tracking services should be performed under a contract or other arrangement between the Account Holder and their Title Transfer Tracking Service Provider.
- P1 [Previously part of S6]
All Title Transfer Tracking Service Providers should offer their Title Transfer Tracking services without undue discrimination.

- S7 A Transportation Service Provider (TSP) should communicate with any Title Transfer Tracking Service Provider (TTTSP) that performs according to the applicable contract between the TTTSP and the TSP, and that operates in accordance with those GISB standards applicable to Title Transfer Tracking.
- S8 Title Transfer Tracking should be conducted using existing applicable data sets.
- S9 A Transportation Service Provider (TSP) may operate in a manner such that allocated quantities will equal scheduled quantities for gas quantities into and out of a Title Transfer Tracking Service Provider (TTTSP) from or to a pool(s). If a TSP operates in such a manner, then the TSP should not be required to accept Pre-determined Allocations (PDAs) for those transactions nor separately provide, or transmit, Allocations to parties to such transactions.
- Where the allocated quantities with respect to a TTTSP are different than the scheduled quantities provided by the TSP to the TTTSP, for the same period, then the TSP should provide to the TTTSP Allocations (GISB Standard No. 2.4.3) for the quantities into the TTTSP. In addition, the TSP should either accept:
- (a) Allocations from the TTTSP, or,
 - (b) PDAs from the TTTSP.
- Such information should be delineated at the level of the nomination line items provided by the TTTSP to the TSP for the purpose of allocating quantities out of the TTTSP.
- P2 [Previously S10]
- Title transfers into and/or out of a Title Transfer Tracking Service Provider should be able to occur regardless of the service class of any related transportation.

Discussion will begin at the next meeting with:

- S11 Absent ranking information provided by the Third Party Account Administrator and absent a contrary mutual agreement to proceed otherwise, where transactions related to Third Party Account Administrator (3PAD) activities are not balanced at the end of any confirmation cycle, transactions entering the 3PAD (receipt) or leaving the 3PAD (delivery), whichever is higher, should be reduced prorata to match the total of the transactions on the other side of the 3PAD.

The dates for the remaining scheduled for TTT TF meetings will be released.

III. Triage Recommendations

The recommendations from the Triage Group were reviewed, found within scope by the Executive Committee, and the following actions were taken through a unanimous vote unless otherwise noted:

- R98029** Submitted by: TransCapacity
Request: Change the usage and definition of the Transaction Status Code "AE" in the 855 Quick Response transaction set.
Send to: Send to the Business Practices Subcommittee
Priority: To be addressed with the nominations requests in the normal schedule.
- R98030** Submitted by: Texaco
Request: Modify the GISB Transportation/Sales Invoice Implementation Guide Standard 3.4.1 to include a sample sales invoice and X12 transaction for the sales invoice and add transaction type codes.
Send to: Send to the Business Practices Subcommittee
Priority: To be addressed with the invoicing requests in the normal schedule.
- R98037** Submitted by: Columbia Energy

Request: Add a non-textual data element that will tie the offers of a Not-Stand-alone Offer together. This data element is needed in the UPPD data sets and the data sets being created for Non-Prearranged Deals.

Send To: Send to the Business Practices Subcommittee

Priority: Elevated priority -- to be addressed out of sequence, following the Flowing Gas requests and Request No. R97022, but before addressing the Invoicing Requests. Should the request not be addressed by the Business Practices Subcommittee in one meeting or less, then the request should revert to the normal schedule and be addressed with the capacity release items.

Vote: 15 in favor and 4 opposed.

Ms. Scott asked that the Executive Committee at a later meeting consider procedures for handling non-controversial requests that can be addressed through committee in a short amount of time. Request Nos. **R98031** and **R98046** were found within scope by the Executive Committee and forwarded to the EBB Internet Implementation Task Force to be addressed in the normal flow of the agenda.

IV. EII Task Force Plan

Mr. Caldwell brought the committee up to date on the activities and asked if the committee would want to address standards piecemeal based on functionality. If the committee is to consider to grouping, global standards will go out for comment on October 16 and be considered by the EC for vote on The timeline will be considered by the EII task force in its meeting on October 16, as the nominations date has probably been missed if the nominations work is to bring the work to the EC fully staffed.

V. Common Codes Progress Report

The common codes discussion was covered earlier in the meeting during the introductions.

VI. 1998 & 1999 Annual Plans

The 1999 Annual Plan was presented to the Board of Directors on September 30 and should be approved by the Board on December 3. The EC members should endorse the plan in November. The 1998 plan was briefly highlighted.

VII. Other Business Items

The calendar for 1999 will be finalized in October. It was recommended that the EC meet every other month for two days. Comments on suggested changes should be forwarded to the GISB office by the end of the month. Considerations will be given to cities where companies will host the meetings and where airfares and travel costs can be minimized. The officers will work with the GISB office to finalize the schedule which will be posted by October 31.

VIII. Adjourn

Meeting adjourned at 5:30 p.m. The EC meeting in November is scheduled for November 19 to be hosted by Questar in Salt Lake City.

Attachments: 1. Attendance
2. Voting Record

Attendance

	<u>SEGMENT</u>	<u>PRESENT</u>	<u>MEMBER/ALTERNATE</u>
Executive Committee:	END USERS:	X	VACANT
		X	Lee Smith
		✓	Diane McVicker
		✓	Kelly Daly
		✓	Dona Gussow
	LDCs:	✓	Bill Oppenheim
		✓	Bob Betonte
		✓	Dolores Chezar for Gary Beland
		✓	Chris Maturo
		✓	Mike Novak
	PIPELINES:	✓	Mike Bray
		✓	Dale Davis
		✓	Paul Love
		✓	Shelley Corman
	PRODUCERS:	✓	Norm Walker
		✓	Jerry Hahn
		✓	Richard Smith and Terry McRae
		✓	Joe Wiley
	SERVICES:	✓	Paul Keeler
		✓	Tommie Hartmann for Bob Walenhorst
✓		Carl Caldwell	
✓		Donna Scott	
✓		Jim Buccigross	
	✓	Mark Scheel	
	✓	Keith Sappenfield	
Administrative:	Rae McQuade	- Executive Director	
	Veronica Thomason	- GISB Staff	
	Dennis Holbrook	- General Counsel	
	Jane Copeland	- Ak/Ret Reporting	

Attendance (Continued)

Name	Company	Email	Member ?¹
Munson, Sylvia	Altra Streamline	sylviam@atranet.com	✓
Fyock, Les	American Gas Association	lfyock@aga.com	
Ford, Jean	Andersen Consulting	mmbtu@ibm.net	✓
Bianchi, Joe	ANR Pipeline	joseph.bianchi@coastalcorp.com	✓
King, Iris	CNG Transmission	iris_g._king@cngt.cng.com	✓
Shahan, Mike	CNG Distribution	mshahan@cngt.cng.com	✗
Aschbrenner, Clancy	Colorado Interstate Gas	clancy.aschbrenner@coastalcorp.com	✓
Hansen, Michael	Columbia Gulf	mrhansen@columbiaenergygroup.com	✓
Tupper, Debbie	Duke - Panhandle Eastern	dstupper@duke-energy.com	✓
Van Pelt, Kim	Duke - Texas Eastern	kvanpelt@duke-energy.com	✓
Hess, Theresa	Enron - Transwestern	thess@enron.com	✓
Hopkins, Tammy	Enron - Florida Gas Transmission	thopkins@enron.com	✓
Heal, George	IBM	gheal@ca.ibm.com	✓
Roland, Anne	INGAA	aroland@ingaa.org	
Barnett, Sandra	Koch - Mobile Bay	barnetts@kochind.com	✓
Chancellor, Craly	Koch Gateway	chancec@kochind.com	✓
Unruh, Julie	Koch Gateway	unruhj@kochind.com	✓
Spangler, Leigh	Latititude Technologies	lspangler@latitudetech.net	✓
Kardas, Joe	National Fuel Gas Supply	kardasj@natfuel.com	✓
McRae, Terry	Pennzoil	terrymcræ@pennzoil.com	✓
Morn, Matt	Sabine Hub Services		✗
Maudlin, Stuart	Sabre	stuart.maudlin@sabre.com	✓
Breedend, Denise	Tennessee Gas Pipeline	breedend@epenergy.com	✓
Gracey, Mark	Tennessee Gas Pipeline	graceym@epenergy.com	✓
Montemarano, Krissy	Texaco - Sabine Pipeline	montekm@texaco.com	✓
Schubert, Ken	TransCanada Pipelines	ken_schubert@tcpl.com	✓
Lander, Greg	TransCapacity	exec@tcapserv.com	✓
Keisler, Jim	Transco	jim.e.keisler@wgp.twc.com	✓

¹ Please note that non-members do not accrue membership benefits. If an individual signs in as a non-member, that status remains in force until written correspondence is received from the CEO of the company noting that the individual's representation had changed to represent a member company. Associations are not members.

EXECUTIVE COMMITTEE VOTING RECORD - OCTOBER 15, 1998
RECOMMENDED STANDARDS AND INTERPRETATIONS

INDUSTRY SEGMENT	EXECUTIVE COMMITTEE MEMBER	R98021	Minor Correction R96044
End User	Dona Gussow	✓	✓
	Kelly Daly	✓	✓
	Diane McVicker	✓	✓
	Lee Smith		
	Vacancy		
Producer	Richard Smith	✓	✓
	Paul Keeler	✓	✓
	Tommie Hartmann	✓	✓
	Jerry Hahn	✓	✓
	Joe Wiley	✓	✓
Pipeline	Paul Love	✓	✓
	Dale Davis	✓	✓
	Shelley Corman	✓	✓
	Norm Walker	✓	✓
	Mike Bray	✓	✓
Services	Jim Buccigross	✓	✓
	Carl Caldwell	✓	✓
	Mark Scheel	✓	✓
	Donna Scott	✓	✓
	Keith Sappenfield		
LDCs	Dolores Chezar	✓	✓
	Mike Novak	✓	✓
	Bill Oppenheim	✓	✓
	Gary Beland	✓	✓
	Bob Betonte	✓	✓
Results	Pass/Fail	PASS	PASS
	Type of Vote	17/2	17/2
	Member Ratification?	YES	NO



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

2. PROPOSED STANDARDS

- Two proposed interpretations and one proposed set of EBB Internet Implementation general standards are presented here for discussion and adoption by the Executive Committee. The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment.
- The requests, recommended standards and comments can be accessed from the GISB home page.
- A ballot is attached which can be faxed into the GISB office if you are unable to attend the meeting on November 19. If you send in a ballot, you are voting on the recommendations from the task forces regarding the original requests, not the original requests themselves.
- The comments due on November 13 which are received by the GISB office will be posted will be provided under separate cover.
- **The Executive Committee is asked to consider the requests and proposed standards (subcommittee and task force recommendations), and comments filed for each of the above requests and vote on them at a "17 and 2" level¹**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, are asked to complete the attached ballot and forward it to the GISB office no later than end of business November 17.**

¹The "17 and 2" level of voting is required to adopt a standard: at least 17 of the 25 Executive Committee members must vote in the affirmative, and at least two members from each segment defined for the Executive Committee must vote in the affirmative.



Gas Industry Standards Board

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HOME PAGE www.gisb.org

C98008

Request

When a Transportation Service Provider has posted a particular Offer, Bid, or Award (as identified by its "number") and then any one or more of the values, contained within: a) the quantity(ies) data elements, b) rate data elements, c) any of the date/time elements (i.e., effective begin/end dates, award dates, bidding period dates, etc.), d) location data elements, or e) data elements containing codes for the parties to that Offer, Bid or Award, is different in a subsequent posting of information on that Offer, Bid, or Award, shouldn't the value of the ANSI X12 Transaction Set Purpose Code data element be the code associated with "change" (Offer) or "re-submission" (Award)?

Interpretation Text:

It is misleading and unclear to communicate information that was previously posted, and has been subsequently revised and re-posted, with a code value that states that the information is "original". Once a capacity release transaction has been posted, where there is a change to any value contained in particular offer, bid, or award, and the revised transaction has been posted, the value of the ANSI X12 Transaction Set Purpose Code data element should denote that the data set contains a revision(s).

In the GISB Capacity Release Related Implementation Guides, the following values are available to populate the ANSI X12 data element Transaction Set Purpose Code:

Data Set	Segment Value	ANSI X12 Code	Description
Offer (5.4.1)	BQT	00	Original
Offer (5.4.1)	BQT	04	Change
Bid (5.4.2)	BQR	00	Original
Bid (5.4.2)	BQR	04	Change
Award (5.4.3)	BQR	06	Confirmation
Award (5.4.3)	BQR	15	Re-submission



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C98009

Request

Request clarification related to the use of only central clock time values in the date/time data elements for all Capacity Release related datasets (e.g. Offers, Bids, Awards, Upload to Pipeline of Prearranged Deal, UPPD Validation, Bidder Confirmation, Final Disposition, Operational Available, Unsubscribed FT, and Critical Notices). Should all time values be provided as central clock time?

Interpretation Text:

Yes, all values contained within date/time data elements should be central clock time values. GISB Standards version 1.2 et. seq. removed the time zone qualifier for all date/time data elements. GISB Standard No. 5.3.2 expresses that the time deadlines in Capacity Release data sets should be in central clock time. GISB business standards universally express that central clock time should be used. There are no longer any time zone qualifiers within the datasets and therefore only time values which are central clock time should be present. In addition, GISB Standard No. 1.3.1 expresses that the standard time for gas day should be expressed in central clock time (i.e., 9 a.m. - 9 a.m. Central Clock Time).

**Gas Industry Standards Board EBB Internet Implementation Task Force
Recommended Standards from Industry Comment
Due November 13, 1998**

#	Minutes Meeting Date	Group	IN GROUP ORDER
			Language
5A	14-Aug-98	d1	"Standard Client Configuration" is the term used to describe the configuration that allows simultaneous access to multiple industry Web sites.
17	14-Aug-98	d2	"Customer Activities" is the term used to refer to the business function categories relating to Nominations, Flowing Gas, Invoicing, Capacity Release, Contracts and other business functions on industry Web sites.
4.2.A.i	20-Aug-98	d3	"GISB EDI/EDM" is the term used to describe ANSI ASC X12 computer-to-computer electronic data interchange of information in files as mapped from the x.4.z GISB standards in the GISB Implementation Guides and communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
4.3.A.ii.a	20-Aug-98	d4	"GISB FF/EDM" is the term used to describe a standardized flat file computer-to-computer electronic data interchange of information in files as mapped from the x.4.z GISB standards. GISB FF/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
4.3.A.iii	20-Aug-98	d5	'GISB EBB/EDM" is the term used to describe the GISB standardized electronic interchange of information for Customer Activities Web site presentations. GISB EBB/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism for GISB EBB/EDM.
4.2.8	3-Sep-98, 16-Oct-98	d6	"Content Area" is the term used to describe the area directly to the right of the Navigational Area of the browser display. When the Navigational Area is not displayed the entire browser display is content area. [This a recommended replacement of GISB Standard No. existing 4.2.8]
54	17-Sep-98	d7	"Header" is the term used to describe the area at the top of the Content Area of the browser display.
55	17-Sep-98	d8	"Detail" is the term used to describe the area directly below the Header in the Content Area of the browser display.
4.2.7	16-Oct-98	d11	"Navigational Area" is the term used to describe the area on the left side of the browser display providing links to the Content Area and other navigational links. Navigational Area is not required to be displayed on Customer Activities Web pages where data entry, reporting or inquiry are displayed. [This a recommended replacement of GISB Standard No. existing 4.2.7]
4	14-Aug-98	p1	Web site standards should not preclude various levels of user response and inter-activity. Minimum levels of user response or inter-activity should be developed.

**Gas Industry Standards Board EBB Internet Implementation Task Force
Recommended Standards from Industry Comment
Due November 13, 1998**

#	Minutes Meeting Date	Group	IN GROUP ORDER	
			Language	
5	14-Aug-98	p2	Web site standards should not dictate or limit back-end development technology or systems. Industry Web sites should be accessible by a Standard Client Configuration.	
12	14-Aug-98	p3	A standardized Web site navigational structure should be developed to provide access to business functions. The hierarchical relationship, structure and order for navigation on the Web site should be established in a standardized manner.	
13	14-Aug-98	p4	Additional Informational Postings under Standard No. 4.3.6 which are not yet standardized for Web sites should be communicated over the Internet via a "common look and feel" standardized Web page.	
26	14-Aug-98	p5	Customer Activities Web sites should be designed for ease of user interaction.	
28	14-Aug-98	p6	There should generally be a one-to-one relationship between data elements used for EDI and/or flat files and the data displayed on Customer Activities Web pages.	
30	14-Aug-98	p7	Standard field name descriptors or abbreviations, and navigation and functional screen layouts should be used on all Customer Activities Web pages. There should be no standards for font size, colors, etc. Functional screen layouts should be developed as standards which would divide each transactional screen into separate areas and define which data elements belong in each specific area.	
34.3	20-Aug-98	p8	Information that is constant for the displayed Content Area may be placed in the page Header.	
34.5	20-Aug-98	p9	Data elements that have default values may be placed last to minimize scrolling.	
47	20-Aug-98	p11	There is displayed information on Customer Activities Web sites which does not have a comparable data element in EDI; however, the data (e.g. totals, reports, calculations) is derived from other EDI data elements. Provision of such information does not require the development of an EDI data set to accomplish a one-to-one match. However, any Customer Activities Web function should be derivable from information available in EDI data sets.	
4.3.O	3-Sep-98	p12	When standardized, all elements used in standard EBB/EDM, EDI/EDM and FF/EDM should be defined in the related GISB x.4.z standard. [An example and note are associated for illustrative purposes and can be found in the minutes.]	
51.2	3-Sep-98	p13	For GISB FF/EDM, the content and usage of flat files should reasonably correspond to the GISB data sets used for GISB EDI/EDM.	
51.6	3-Sep-98	p14	If GISB FF/EDM is implemented, flat files should be exchanged via the GISB EDI/EDM site or the Customer Activities Web site.	
10A	17-Sep-98	p15	Trading partners should maintain redundant connections to the public Internet for GISB EDM Web sites, which include all GISB standardized Internet communication. These redundant connections should be topographically diverse (duality of) paths to minimize the probability of a single point of failure.	

**Gas Industry Standards Board EBB Internet Implementation Task Force
Recommended Standards from Industry Comment
Due November 13, 1998**

#	Minutes Meeting Date	Group	IN GROUP ORDER
			Language
1	14-Aug-98	s1	Internet protocols should be used for accessing all industry business functions.
2	14-Aug-98	s2	Web browser interface should use Internet compatible common browser software.
3	14-Aug-98	s3	Industry Web sites should be accessible via the public Internet using common browser software.
6	14-Aug-98	s4	Each implementation of a current proprietary business function category on EBBs should remain available until such time as that business function category is tested and implemented via a Customer Activities Web site.
14	14-Aug-98	s5	Standard navigation should be used to access all business functions on industry Web sites.
16	14-Aug-98	s6	Navigation through the industry Web site menus should be consistent for location and technique.
19A	14-Aug-98	s7	<p>The categories and the labels for Customer Activities Web sites should appear, if applicable, in the Navigational Area as follows:</p> <ul style="list-style-type: none"> • Nominations • Flowing Gas • Invoicing • Capacity Release • Contracts • Informational Postings • Site Map <p>Links supporting Mutually Agreeable categories should precede Informational Postings.</p>
27	14-Aug-98	s13	A Customer Activities Web page may display information (data elements and code values) from multiple functionally related EDI data sets (i.e. nominated quantities and scheduled quantities may appear on the same Web screen).
29	14-Aug-98	s14	GISB standard code value descriptions should be displayed for code values where appropriate.
32	20-Aug-98	s15	The Customer Activities Web Site should include the name, nickname, or name abbreviation of the Transportation Service Provider in the browser title bar. The name of the business function should be displayed in the Header.
33	20-Aug-98	s16	Where they exist for the same business function, flat files and EDI should use the same nomenclature for data set names, data element names, code values and/or code value descriptions, abbreviations and message text. Corresponding Web pages should use data set names, data element names, code value descriptions, abbreviations and message text that correspond to those used in flat files and EDI, where they exist.
34.7	20-Aug-98	s17	Totals, when appropriate, should be displayed within the Content Area of the Web page in a manner which distinguishes them from the data.
34.8	20-Aug-98	s18	Where navigation and/or processing functions exist for a Customer Activity, the Content Area should contain navigation in the Header on the left and processing functions in the Header on the right.

**Gas Industry Standards Board EBB Internet Implementation Task Force
Recommended Standards from Industry Comment
Due November 13, 1998**

#	Minutes Meeting Date	Group	IN GROUP ORDER
			Language
34.9	20-Aug-98	s19	Navigation for input data lookups, if provided, should be placed near the field being looked up. Navigation for informational lookups, if provided, should be included in the Header.
38	20-Aug-98	s20	GISB Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes may be provided on a mutually agreeable basis.
4.3.A/L	17-Sep-98	s21	A Transportation Service Provider which determines to provide new features utilizing existing transaction sets via GISB EBB/EDM, for each transaction upon inception of support for such service, should: If GISB EDI/EDM or FF/EDM standards exist for the transaction set, provide the service via EDI/EDM, or FF/EDM or both, utilizing modifications defined by the Transportation Service Provider to the existing file structures; and, submit a request for modification or enhancement of the transaction set to GISB including details of the interim EBB/EDM, EDI/EDM and/or FF/EDM implementation.
4.3.Q	3-Sep-98	s22	Where a Transportation Service Provider (TSP) utilizes a subset of available GISB 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 GISB electronic format.
49	3-Sep-98	s23	With regard to navigational links on Customer Activities Web sites, when using abbreviations, the following should be used: [Please refer to the table in the appendix for the abbreviations]
50A	3-Sep-98 10-16-98	s24	On the Nominations Web page, data should be organized in the Form in logical groupings. The logical groupings of data are specified in the nominations data dictionary.
52	3-Sep-98	s29	Where display information on a Customer Activities Web site is derivable from data provided in a previous upload or download, the information should not be included in the EDI/EDM standards [or FF/EDM standard, for later consideration] that directly correspond to the EBB/EDM Web page being displayed.
53	17-Sep-98	s30	The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.
57	17-Sep-98	s31	Customer Activities Web pages should support entry of the maximum length for valid data, however, display can be done in a manner to minimize left to right scrolling.
58	17-Sep-98	s32	On Customer Activities Web pages, informational display fields can be displayed with related data.

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Due November 13, 1998**

#	Minutes Meeting Date	Group	IN GROUP ORDER
			Language
7A	17-Sep-98	s33	Providers of Customer Activities Web sites should ensure that the site operates within the guidelines of the "Technical Characteristics of the Client Workstation" described in the Appendix of the Electronic Delivery Mechanism Related Standards Manual. This appendix, listing examples of hardware and software configurations that providers should meet, should be reviewed and updated by the Future Technology Task Force, at a minimum, by the spring of each year and presented to the GISB Executive Committee for adoption by the June meeting of that committee.
8A	17-Sep-98	s34	Access to the Customer Activities Web Site should be protected by HTTP Basic Authentication or similar logon/password mechanism(s) using 40-bit encryption. A Customer Activities Web site should typically require a single logon/password pair for each user session.
8B	17-Sep-98	s35	At a minimum, data communications for Customer Activities Web sites should utilize 40-bit encryption. Where possible, 128-bit encryption is strongly recommended.
8C	17-Sep-98	s36	Custom downloadable modules presented by a Customer Activities Web site should be signed by the author. The signatures on these modules should be communicated in advance to Web site users.
8D	17-Sep-98	s37	In the Navigational Area of the Informational Postings Web Site, the navigational link for "Customer Activities" should appear directly above the navigational link for "Site Map."
9A	17-Sep-98	s38	Private network connections to GISB EDM Web sites which include all GISB standardized Internet communication may be at any point on the Transportation Service Provider's (TSP's) firewall boundary at the TSP's discretion on a non-discriminatory access basis. The specific type and speed of these connections should be mutually agreed. It is at the discretion of the TSP on how multiple private network connections should be managed, so long as such management is done on a non-discriminatory access basis. TSPs are not responsible for any additional security exposures when using these private network connections.
66	1-Oct-98	s42	The Transportation Service Provider's Customer Activities Web Site should include the name, nickname, or name abbreviation of the parent company and/or Transportation Service Provider so that it will appear first in the browser title bar.
68	1-Oct-98	s43	Columns and data fields that would contain data not supported by the Transportation Service Provider should be eliminated on display and/or entry, and left empty on download. [REPLACEMENT TO GISB STANDARD NO. 4.3.34]
73	16-Oct-98	s48	A Transportation Service Provider which determines to provide new services which do not utilize existing transaction sets via GISB EBB/EDM, should, prior to implementation submit a request for standardization to GISB including descriptions of the EBB/EDM, EDI/EDM and, as applicable, FF/EDM implementation.
74	16-Oct-98	s49	On Customer Activities Web pages, information which is not part of the data dictionaries may be displayed.

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Appendix

Abbreviation Table for Recommended Standard 49

Full Name	Abbreviation
Customer Activities	Customer Activities
Nominations	Nominations
Flowing Gas	Flowing Gas
Invoicing	Invoicing
Capacity Release	Capacity Release
Contracts	Contracts
Informational Postings	Info Postings
Site Maps	Site Maps
Nomination Area	Nominations
Nomination	Nom
Nomination Quick Response	Nom QR
Request for Confirmation	Req for Conf
Confirmation Response	Conf Resp
Confirmation Response Quick Response	Conf Resp QR
Scheduled Quantity	Sched Qty
Scheduled Quantity	Sched Qty Oper
Flowing Gas Area	Flowing Gas
Pre-determined Allocation	PDA
Pre-determined Allocation Quick Response	PDA QR
Allocation	Allocation
Shipper Imbalance	Shipper Imbal
Measurement Information	Meas Info
Measured Volume Audit Statement	Meas Vol Audit
Invoicing Area	Invoicing
Invoice	Invoice
Service Requester Level Charge/Allowance Invoice	Svc Req Invc
Payment Remittance	Pmt Remit
Statement of Account	Stmt of Acct
Capacity Release Area	Capacity Release
Offers	Offers
Bids	Bids
Awards	Awards
Contracts Area	Contracts

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Appendix

**Implementation Guide Recommendations -- September 17, 1998
Amended October 1, 1998**

Implementation Guide Content under Customer Activities Sites

Minimum Technical Characteristics of the Client Workstation

Configuration* Description:

Hardware:

CPU >= 166 MHz
Memory >= 64 MB Physical
Display Resolution >= 800 x 600

Operating Systems:

Multi-threaded and preemptive

Connection:

>=56KB (V90)

Browser Characteristics (includes defined GISB current versions):

Features as supported by both Netscape®¹ v4.06 and Internet Explorer®² v4.0 sp1 including:

- Frames and nested frames
 - Tables and nested tables
 - Style Sheets
 - HTML
 - Cookies
 - JavaScript
 - SSL®³ (40 Bit RSA)
-
- JAVA®⁴ 1.1.6 Sun®⁴ JDK (plug-in)
 - ActiveX®² (Plug-in for Netscape®¹)
 - ICA®⁵ v4 (Plug-in)

*configuration shown indicates a minimum except where a specific level is established. "Minimum" implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory or may preclude use of a site if the user chooses to use anything less than those levels shown.

¹ Netscape® is a registered trademark of Netscape Communications Corp.
² Internet Explorer® and ActiveX® are registered trademarks of Microsoft Corporation.
³ SSL® is a registered trademark of Solid State Logic Limited.
⁴ JAVA® and Sun® are registered trademarks of Sun Microsystems, Inc.
⁵ ICA® is a registered trademark of Citrix Systems, Inc.

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Appendix

**Implementation Guide Recommendations -- September 17, 1998
Amended October 1, 1998**

Example Configurations of Client for Accessing Customer Activities Sites⁶

EXAMPLES BELOW REPRESENT A NON-COMPREHENSIVE SET OF CONFIGURATIONS WHICH A CLIENT MAY USE. THIS EXAMPLE LIST IN NO WAY SHOULD BE CONSTRUED AS AN ENDORSEMENT BY GISB OF ANY SPECIFIC PRODUCTS. OTHER PRODUCTS MEETING THE MINIMUM TECHNICAL CHARACTERISTICS OF THE CLIENT WORKSTATION MAY BE MAY BE USED.

Hardware:

CPU: P166 MHz or higher
Memory >= 64 MB Physical
Display Resolution >= 800 x 600
Pointing Device with left and right click capability

Operating Systems:

Windows^{®7} 95
Windows^{®7} 98
Windows^{®7} NT 4.0 service pack 3

Connection:

56KB (V90) modem
ISDN
Direct Connect (T1, Fractional T1...)

Browser:

Netscape^{®8} Communicator/Navigator v4.06
Microsoft Internet Explorer^{®9} v4.0 service pack 1

Plug-ins:

JAVA^{®10} 1.1.6 Sun JDK (Activator)
ActiveX^{®9} (Plug-in for Netscape)
ICA^{®11} v4 (Plug-in)

SPECIFIC PRODUCTS SHOULD BE REVIEWED PRIOR TO IMPLEMENTATION FOR YEAR 2000 COMPLIANCE.

⁶ **Note to EII Task Force from the Future Technology Task Force (9/11/98):**

There is still a review of port numbers possibly needed to be opened on the client-side for certain protocols to be used. We want to arrive at a limited list on which users may rely to be able to access many TSP sites. Along with this, will be some other firewall administration notes addressing items such as applets. We intend to complete this draft in our October FTTF meeting.

⁷ Windows[®] is a registered trademark of Microsoft Corporation.

⁸ Netscape[®] is a registered trademark of Netscape Communications Corp.

⁹ Internet Explorer[®] and ActiveX[®] are registered trademarks of Microsoft Corporation.

¹⁰ JAVA[®] is a registered trademark of Sun Microsystems. Inc.

¹¹ ICA[®] is a registered trademark of Citrix Systems, Inc.

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Appendix

Implementation Guide Recommendations -- September 17, 1998

Implementation Guide Content under Security for Customer Activities Sites

THE LIST OF PRODUCTS BELOW REPRESENT A NON-COMPREHENSIVE SET WHICH A CLIENT MAY USE. THIS LIST IN NO WAY SHOULD BE CONSTRUED AS AN ENDORSEMENT BY GISB OF ANY SPECIFIC PRODUCTS. OTHER PRODUCTS MEETING THE MINIMUM TECHNICAL CHARACTERISTICS OF THE CLIENT WORKSTATION MAY BE MAY BE USED.

[The GISB Future Technology Task Force will review this on an annual basis during the version check cycle.]

Minimum

40 bit* SSL® or 40 bit* RSA JAVA®¹² communications or 40 bit* Secure ICA®¹³

*128 bit encryption is strongly recommended where possible.

SPECIFIC PRODUCTS SHOULD BE REVIEWED PRIOR TO IMPLEMENTATION FOR YEAR 2000 COMPLIANCE.

¹² JAVA® is a registered trademark of Sun Microsystems, Inc.

¹³ ICA® is a registered trademark of Citrix Systems, Inc.

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Due November 13, 1998**

Appendix

Implementation Guide Recommendations -- September 17, 1998

Implementation Guide Content under Redundancy

**In this context redundancy refers to normal operations redundancy (as opposed to disaster recovery contingencies).*

Customer Activities Sites

Users and providers should consider but not be limited to the following possibilities to achieve redundant connectivity:

1. Multiple dial-up connections
2. Multiple leased line connections
3. Multiple Internet service providers
4. Combinations of the above
5. Geographically diverse connections
6. Topographically diverse connections; i.e., connections which result in Internet pathways that do not pass through a single point/service/router
7. Multiple power sources for network equipment

Items 1-5 are potential means of achieving the defining characteristic of item 6. The intent is to eliminate the possibility of a single point of failure.

EDI/EDM Sites

Three possible approaches are:

1. Maintain multiple ISPs and multiple points of connectivity, each of which was identified by the same URL making the process of redundancy transparent to the sender.
2. Maintain different Internet connectivity URLs (presumably on topographically different ISPs). For this to result in communication redundancy, the sender should know of the existence of the secondary URL and have programming in place that will automatically switch batch-browser transmissions to the secondary URL when the primary URL is unavailable.
3. Maintain multiple connections to the same ISP. This involves only one URL but the presumption would be that the ISP would provide alternate diverse paths for the URL.

Receivers may maintain multiple URLs and, if such have been disclosed, the sender should attempt to use these during primary URL outages. The redundant public Internet connections can be through a single ISP or multiple ISPs.

If multiple URLs are provided for EDM access, the following conditions should be met:

1. The information provided by each URL should be exactly the same, although trans-ids can be different.
2. The trading partners should be informed of both URLs and their availability by system wide notice or by TPA.

**Gas Industry Standards Board EBB Internet Implementation Task Force
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Appendix

Implementation Guide Recommendations -- September 17, 1998

Implementation Guide Content under Redundancy (Continued)

The URLs should be identified as primary and secondary if either:

1. There is a TSP connection speed difference between the URLs (The faster connection listed as primary).

or

2. One URL is only available when the other is down (primary URL being the most available).

The URLs should be listed as primary and alternate if:

1. The URLs have the same TSP connection speed.

and

2. The URLs are customarily available simultaneously.

Note: A URL is considered available (in the context of communication redundancy) if all the IP facilities are properly functioning up to and including the HTTP service. This would include any TSP provided facilities including firewalls, DNS servers, routers, hubs, LANs, etc. that are between the TSP's HTTP server and the ISP's point of presence.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

EXECUTIVE COMMITTEE BALLOT -- Due November 17, 1998

Please indicate your support for (✓) or opposition to (✗) the below proposed standards and interpretations:

Request No. C98008

Request No. C98009

EII General Standards

Title Transfer Tracking Standards

Committee Member Signature:

Date:

***Please return your ballot by end of business November 17, 1998
Fax Number: 713-757-2491***



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

3. RECOMMENDED ACTIONS ON NEW REQUESTS

- Several requests (Request Nos. R98047 to R98059) have been received for consideration at this month's Executive Committee Meeting. They were assigned to the EBB Internet Implementation Task Force to be addressed. The Executive committee is asked to determine if these requests are within scope.
 - **The Executive Committee members is asked to determine if the requests are within scope by a simple majority vote.**
-

R98047

Gas Industry Standards Board Request for Initiation of Standard for Electronic Business Transactions or

Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
West Peabody, MA 01960
Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests a new dataset plus a new code value in the Upload of Request for Download (and response) datasets. These additions would be used to facilitate the transfer of valid code value information to and from trading partners, that is, a downloaded file containing those code values supported by the Transportation Service Provider.

The new dataset would be called "Supported Code Value Information," and the code value addition to the Data Sets Requested data element in the Upload of Request for Download dataset (and Response to Upload of Request dataset) could be called "Supported Code Values."

4. Use of the Proposed Standard or Enhancement:

The additional code value added to the "Data Sets Requested" data element would be used so that data requesters could request the downloadable list of code values supported by the TSP. The same code value added to the "Response to Upload of Request" dataset would be used so that TSP's could respond correctly to the Upload of Request for Download for this dataset.

The Supported Code Values dataset would be the substantive dataset downloaded in response to the request for supported code values information.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

This would allow a mechanism for Service Requesters to request, and TSP's to provide, supported code value lists to their trading partners.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of a code value to the Data Sets Requested data element has a very small one-time cost only of mapping the new code value. No new data elements or other changes to these data sets are required.

The Supported Code Values dataset is a new dataset. As such, it would require a one-time mapping by sending and receiving parties. It should be noted that the data used to populate this dataset in effect, must already exist somewhere in a TSP's back end system(s).

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
 TransCapacity Limited Partnership
 83 Pine Street, Suite 101
 West Peabody, MA 01960
 Phone: (978) 535-7500
 Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

R98048

Gas Industry Standards Board Request for Initiation of Standard for Electronic Business Transactions or

Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
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Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests a new dataset plus a new code value in the Upload of Request for Download (and response) datasets. These additions would be used to facilitate the transfer of fuel matrix information to and from trading partners, that is, a downloaded file containing the valid fuel matrix for transportation on the subject Transportation Service Provider.

The new dataset would be called "Fuel Matrix Information" and the code value addition to the Data Sets Requested data element in the Upload of Request for Download dataset (and Response to Upload of Request dataset) could be called "Fuel Matrix."

4. Use of the Proposed Standard or Enhancement:

The additional code value added to the "Data Sets Requested" data element would be used so that Service Requesters could request the fuel matrix for the TSP. The same code value added to the "Response to Upload of Request" dataset would be used so that TSP's could respond correctly to the Upload of Request for Download for this dataset.

The Fuel Matrix Information dataset would be the substantive dataset downloaded in response to the request for fuel matrix information.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

GISB Standard No. 1.1.5 states: "The fuel process should be simpler."

GISB Standard No. 1.3.30 states: "For in-kind fuel reimbursement methods, Service Providers should provide, if applicable, a fuel matrix for receipt and delivery point combinations. The Service Requester should not be responsible for calculating and totaling fuel based on each zone or facility traversed."

In addition to supporting the above standards, this request would allow a mechanism for Service Requesters to request, and TSP's to provide, the referenced fuel matrix.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of a code value to the Data Sets Requested data element has a very small one-time cost only of mapping the new code value. No new data elements or other changes to these data sets are required.

The Fuel Matrix Information dataset is a new dataset. As such, it would require a one-time mapping by sending and receiving parties. It should be noted however, that the data used to populate this dataset generally exists somewhere on a TSP's EBB already given the above standards.

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
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83 Pine Street, Suite 101
West Peabody, MA 01960
Phone: (978) 535-7500
Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

R98049

Gas Industry Standards Board Request for Initiation of Standard for Electronic Business Transactions or

Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
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Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests a new dataset plus a new code value in the Upload of Request for Download (and response) datasets. These additions would be used to facilitate the transfer of credit status and approved bidder information to and from trading partners, that is, a downloaded file containing the credit and/or approved bidder status for potential replacement shippers on the subject Transportation Service Provider.

The new dataset would be called "Credit Status Information" and the code value addition to the Data Sets Requested data element in the Upload of Request for Download dataset (and Response to Upload of Request dataset) could be called "Credit Status."

4. Use of the Proposed Standard or Enhancement:

The additional code value added to the "Data Sets Requested" data element would be used so that Service Requesters could request the credit status (and/or approved bidder status) of potential replacement shippers on the TSP. The same code value added to the "Response to Upload of Request" dataset would be used so that TSP's could respond correctly to the Upload of Request for Download for this dataset.

The Credit Status Information dataset would be the informational dataset downloaded in response to the request for parties' credit status and/or approved bidder status.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

This request would allow a mechanism for Service Requesters to request, and TSP's to provide, the credit status and/or approved bidders status of parties and entities who would be potential replacement shippers on the TSP's system. It would ease the capacity release process whereby pre-arranged deals are concerned, as parties would be able to ascertain a pre-arranged bidder status prior to uploading the pre-arranged deal to the pipeline.

While not guaranteeing that the pre-arranged deal would succeed, this step would remove one impediment from the successful culmination of the deal.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of a code value to the Data Sets Requested data element has a very small one-time cost only of mapping the new code value. No new data elements or other changes to these data sets are required.

As a new data sets, the Credit Status Information file would require a one-time mapping by sending and receiving parties. It should be noted however, that this data in general must exist somewhere in a TSP's computer system. This reduces implementation costs, as the data must only be formatted differently.

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
 TransCapacity Limited Partnership
 83 Pine Street, Suite 101
 West Peabody, MA 01960
 Phone: (978) 535-7500
 Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

R98050

Gas Industry Standards Board Request for Initiation of Standard for Electronic Business Transactions or

Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
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Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests a new dataset plus a new code value in the Upload of Request for Download (and response) datasets. These additions would be used to facilitate the transfer of Storage and Park/Loan balance information to Service Requesters. In other words, a Service Requester would be able to request, and receive a downloaded file, that contains that Service Requester's storage and/or park and loan balances, as applicable, on their contracts with the TSP.

The new dataset would be called "Storage/Park and Loan Balance Information" dataset, and the code value addition to the Data Sets Requested data element in the Upload of Request for Download dataset (and Response to Upload of Request dataset) could be called "Storage/Park and Loan Balances."

4. Use of the Proposed Standard or Enhancement:

The additional code value added to the "Data Sets Requested" data element would be used so that Service Requesters could request their storage and/or park and loan balances on contracts on the TSP. The same code value added to the "Response to Upload of Request" dataset would be used so that TSP's could respond correctly to the Upload of Request for Download for this dataset.

The "Storage/Park and Loan Balance Information" dataset would be the informational dataset downloaded in response to the request for parties' credit status and/or approved bidder status.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

This request would allow a mechanism for Service Requesters to request, and TSP's to provide, the service requester's balance(s) on relevant storage and park and loan contracts on the TSP. It would allow these service requesters the ability to maintain this information in their own database(s).

This information is currently available on some pipeline EBBs. This mechanism would allow one mode of communications with the pipelines and allow service the requesters the ability to request, download, and maintain their contracts on these types of services.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of a code value to the Data Sets Requested data element has a very small one-time cost only of mapping the new code value. No new data elements or other changes to these data sets are required.

As a new data sets, the Storage/Park and Loan Balance Information file would require a one-time mapping by sending and receiving parties. It should be noted however, that this data in general must exist somewhere in a TSP's computer system. This reduces implementation costs, as the data must only be formatted differently.

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
 TransCapacity Limited Partnership
 83 Pine Street, Suite 101
 West Peabody, MA 01960
 Phone: (978) 535-7500
 Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

R98051
Gas Industry Standards Board

Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: November 2, 1998

1. Submitting Entity & Address:

TransCanada PipeLines Limited
111 – 5th Avenue SW
Calgary, Alberta, Canada T2P 3Y6

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: Ken Schubert
Title: Sr. Business Analyst
Phone: 403-267-8606
Fax: 403-267-8632
Email: ken_schubert@transcanada.com

3. Description of Proposed Standard or Enhancement:

TransCanada PipeLine mainline (TCPL) requests that a new field be added to the Nomination and Scheduled Quantity datasets. This new field called "Minimum Quantity" would provide shippers with an option of specifying a floor quantity below which the nomination would cease to have effect. This field should be Business Conditional.

This field is an essential component of TCPL's interruptible transportation service. This field is currently accommodated on our EBB, however there is currently no GISB nomination field for Minimum Quantity.

4. Use of Proposed Standard or Enhancement:

The (Business Conditional) Minimum Quantity field would accompany the nominated quantity in a transportation nomination. The Transportation Service Provider would not schedule a quantity less than the Minimum Quantity (other than zero) for this nomination. The Minimum Quantity would be provided at the option of the shipper, and if omitted, the Minimum Quantity would be assumed to be zero.

In TCPL's case, the Minimum Quantity would only apply to interruptible transportation.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

This field would provide shippers with the option to notify the Transportation Service Provider in their nomination of their requested Minimum Quantity for scheduling. When used, this may also reduce the amount of processing required by the Transportation Service Provider.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard of Enhancement:

We anticipate that this requested change could affect those parties that would utilize this (business conditional) field on TCPL, or any other Transportation Service Provider using this field. Where this field does not apply, Transportation Service Providers and other parties would have standard X12 methods to ignore it.

7. Description of Any Specific Legal or Other Considerations:

The National Energy Board mandates this field for TCPL's nomination practice for interruptible transportation.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and Contacts)

NrG Information Services.

9. If This Proposed Standard or Enhancement is in Use, Who are the Trading Partners:

NrG Information Services.

10. Attachments:

None.

R98052

Gas Industry Standards Board

Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: November 12, 1998

1. Submitting Entity & Address:

TransCanada PipeLines Limited
111 – 5th Avenue SW
Calgary, Alberta, Canada T2P 3Y6

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: Ken Schubert
Title: Sr. Business Analyst
Phone: 403-267-8606
Fax: 403-267-8632
Email: ken_schubert@transcanada.com

3. Description of Proposed Standard or Enhancement:

TransCanada PipeLine mainline (TCPL) requests that a new field called "tax code" be added to the Nomination dataset. This new field would provide Service Requesters (SRs) with the ability to provide a taxation code value that may be applicable to a nomination line item. This field should be Mutually Agreeable.

For TCPL shippers, this tax code could be used for the Canadian Goods and Services Tax (GST) export declaration. GST export declarations are accommodated on our EBB, but there is currently no suitable field in the GISB nomination dataset.

4. Use of Proposed Standard or Enhancement:

This Mutually Agreeable field, when used, would be completed by the shipper to specify the applicable tax code value for a particular nomination.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

This field would enable applicable taxation provisions to be handled at the nomination line item level.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard of Enhancement:

This is an existing practice. We anticipate that this requested change could require system modifications by those parties that would utilize this (Mutually Agreeable) field. Where this field does not apply, Transportation Service Providers and other parties would have standard X12 methods to ignore it.

7. Description of Any Specific Legal or Other Considerations:

Canadian law governs GST export declarations.

This field would enable applicable taxation provisions to be handled at the nomination line item level.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and Contacts)

NrG Information Services.

9. If This Proposed Standard or Enhancement is in Use, Who are the Trading Partners:

NrG Information Services.

10. Attachments:

None.

R98053
Gas Industry Standards Board
Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: 11/02/98

1. Submitting Entity & Address:

El Paso Natural Gas Company
P.O. Box 1492
El Paso TX 79978

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Richard Brandt
Phone: 915-496-5503
Fax: 915-496-3364
E-mail: brandtr@epenergy.com

3. Description of Proposed Standard or Enhancement:

Accounting Data 2

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Accounting Data 2 is a mutually agreeable five-character field used by the customer to enter additional information about the transaction. This field is not in the Key of the nomination or the confirmation.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

Customers use this field to carry additional details about the transaction on the transaction itself, including the names of third parties involved in the transaction, information on the gas prices involved in the transaction, fuel rates, or data to assist in calculations when exporting scheduled quantity data to a spreadsheet.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

El Paso Natural Gas is already utilizing these fields, so the incremental cost for implementing the enhancement in its present form would be minimal or nonexistent.

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

The following trading partners are utilizing this field as of November 1, 1998:

Amoco Production Company
Avista Energy, Inc.
City of Pasadena, Water and Power
Cook Inlet Energy Supply
Duncan Rural Services Corporation
Engage Energy US, LP
Enron Corporation
ERI Services, Inc.

LG&E Energy Marketing Inc.
Mission Energy Fuel Company
Natural Gas Transmission Services
PG&E Energy Trading Corporation
Quivira Gas Company
San Diego Gas and Electric Company
Southern California Gas Company
Southern Energy Company Marketing
Spur, Texas, City of
Southwest Gas Corp.
Texaco Natural Gas, Inc.
Tristar Gas Marketing Company
Union Pacific Fuel, Inc.
U.S. Gas Transportation, Inc.
Williams Energy Services

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

R98054
Gas Industry Standards Board
Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: 11/02/98

1. Submitting Entity & Address:

El Paso Natural Gas Company
P.O. Box 1492
El Paso TX 79978

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Richard Brandt
Phone: 915-496-5503
Fax: 915-496-3364
E-mail: brandtr@epenergy.com

3. Description of Proposed Standard or Enhancement:

Accounting Data 1

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Accounting Data 1 is a mutually agreeable five-character field used by the customer to enter additional information about the transaction. This field is not in the Key of the nomination or the confirmation.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

Customers use this field to carry additional details about the transaction on the transaction itself, including the names of third parties involved in the transaction, information on the gas prices involved in the transaction, fuel rates, or data to assist in calculations when exporting scheduled quantity data to a spreadsheet.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

El Paso Natural Gas is already utilizing these fields, so the incremental cost for implementing the enhancement in its present form would be minimal or nonexistent.

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

The following trading partners are utilizing this field as of November 1, 1998:

Amoco Production Company
Avista Energy, Inc.
City of Pasadena, Water and Power
Cook Inlet Energy Supply
Duncan Rural Services Corporation
Engage Energy US, LP
Enron Corporation
ERI Services, Inc.

LG&E Energy Marketing Inc.
Mission Energy Fuel Company
Natural Gas Transmission Services
PG&E Energy Trading Corporation
Quivira Gas Company
San Diego Gas and Electric Company
Southern California Gas Company
Southern Energy Company Marketing
Spur, Texas, City of
Southwest Gas Corp.
Texaco Natural Gas, Inc.
Tristar Gas Marketing Company
Union Pacific Fuel, Inc.
U.S. Gas Transportation, Inc.
Williams Energy Services

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

R98055
Gas Industry Standards Board
Request for Initiation of Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
West Peabody, MA 01960
Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests new code values for the "Transaction Type" data element in the nomination, invoicing (as appropriate), and flowing gas (as appropriate) related datasets. These code values would be used for nomination and scheduling of the following:

- Suspense gas
- No-notice service
- Flow day diversion
- Authorized point overrun.

4. Use of the Proposed Standard or Enhancement:

The additional proposed code values added to the "Transaction Type" data element would be used in the Nomination related datasets so that Service Requesters could nominate, and the Transportation Service provider could schedule (as appropriate), suspense gas, no-notice service(s), flow day diversions and authorized point overrun.

The Transaction Type data element is also present in the Shipper Imbalance (2.4.4) and Transportation/Sales Invoice (3.4.1) datasets. As appropriate, these additional code values would be added to these datasets if these transaction types are supported in the imbalance and invoicing functions. This would allow the "follow through" of these transactions to the flowing gas and invoicing processes.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

As described above, on those Transportation Service Providers (TSPs) which support such service(s), this enhancement would allow shippers to nominate these services. The relevant transaction type code values would then be sent on then Scheduled Quantity documents when and if the services were scheduled by the TSP. The addition of the code values to the Shipper Imbalance and Transportation/Sales Invoice documents would allow the TSPs to report imbalance and invoicing information on the related transactions, as applicable.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of code values to a data element has a very small one-time cost only of inputting information regarding the new code values. TSPs who do not support any of these services would not have to pay any

7. Description of Any Specific Legal or Other Considerations:

None.

Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Mike Coombs, Product Leader
TransCapacity Limited Part
83 Pine Street, Suite 101
West Peabody, MA 01960
(978) 535-7500
Facsimile: (978) 535-7744

N/A.

10. Attachments

R98056
Gas Industry Standards Board
Request for Initiation of Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
West Peabody, MA 01960
Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests two new datasets to accomplish the following purposes:

A dataset to upload a change of a service requesters name, address or D-U-N-S® Number to the Transportation Service Provider (Upload of SR Information).

A relevant quick response download to the upload of change of service requester information (Upload of SR Information Quick Response).

4. Use of the Proposed Standard or Enhancement:

The Upload of SR Information would be utilized as an electronic mechanism to convey any relevant changes in a service requesters name, address or D-U-N-S® Number to the Transportation Service Provider (TSP). (Note that it could also be used to change contact information, phone or facsimile number changes, etc.) In this manner, changes could be communicated electronically and automatically loaded into a TSP's back end system.

The Upload of SR Information Quick Response would be used to convey the acceptance of the uploaded document, or be used to transmit any relevant errors and/or warnings associated with the upload.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

These datasets would allow an *electronic* method to communicate changes in service requesters information regarding common entity code, name, address etc. In this manner, the changes could be directly loaded into the TSP's back end database. This would eliminate and re-keying errors and would allow service requesters to avoid having to telephone in or write a letter to accomplish the same purpose.

The quick response "closes the loop" on the process and allows both parties to know that the changes have been accepted.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

This request represents two new datasets. As such, there would be a one-time mapping costs associated with the datasets. Minor system change would also be necessary to accept and process these datasets and generate a quick response.

The variable transmission costs to exchange the information are inconsequential and in fact, approach zero.

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
 TransCapacity Limited Partnership
 83 Pine Street, Suite 101
 West Peabody, MA 01960
 Phone: (978) 535-7500
 Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

R98057
Gas Industry Standards Board
Request for Initiation of Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

1. Submitting Entity & Address:

TransCapacity Limited Partnership
83 Pine Street, Suite 101
West Peabody, MA 01960
Phone: (978) 535-7500
Facsimile: (978) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

James H. Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests that the following three data elements be added to the Scheduled Quantity (1.4.5) and Scheduled Quantity for Operators (1.4.6) datasets. The data elements are as follows: SQ Status
Month to date
Confirmed Quantity

4. Use of the Proposed Standard or Enhancement:

The addition of these data elements to the noted datasets would allow Transportation Service Providers (TSPs) to communicate information regarding scheduled quantities information which span a date range. This information would be communicated to service requesters via the Scheduled Quantity (SQ) documents and to Operators via the Scheduled Quantity for Operators (SQO) document.

The new data elements would be used as follows:

SQ Status would be used to indicate whether the indicated quantity was confirmed, pending, unconfirmed, etc. This would be necessary for requests for scheduled quantities for future dates, or where the requested date range goes into the future.

Confirmed Quantity would be used to communicate the confirmed (or other status) quantities at various locations for the days in the date range.

Month to date would be used where the quantities did not vary for a portion of the month (as opposed to daily quantities), were not yet confirmed, and/or in place of daily quantities for every day in a specific date range, where applicable.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

A pending request is in process regarding the ability of service requesters to request scheduled quantities for a date range from those TSPs who support this process. The way the Scheduled Quantity and Scheduled Quantity for Operators documents are set up however, would in effect require the TSP to respond with a separate SQ and/or

SQO document for every day in the case where the scheduled quantities would vary from day to day. This would also be the case where the request spanned some future days. There is also no current way to indicate the future status of a pending confirmation quantity on the relevant documents.

The addition of these data elements (or accomplishing the same purpose in another implementation fashion) would solve all of these problems and accomplish the stated benefits of the enhancement.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

The addition of the requested data elements would require a one-time addition to the EDI map for the SQ and SQO documents. This however, would only be required for those TSPs who support the requesting of SQ and SQO data over a date range. Those who do not support this practice would not be affected by this change.

7. Description of Any Specific Legal or Other Considerations:

None.

8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement

TransCapacity is certainly willing and able to undertake testing with any party regarding this proposal.

Contact is: Mike Coombs, Product Leader
 TransCapacity Limited Partnership
 83 Pine Street, Suite 101
 West Peabody, MA 01960
 Phone: (978) 535-7500
 Facsimile: (978) 535-7744

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A.

10. Attachments

None.

Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Request for Enhancement of a GISB Standard for Electronic Business Transactions

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R98058
Gas Industry Standards Board
Request for Initiation of a GISB Standard for Electronic Business Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: November 11, 1998

1. Submitting Entity & Address:

El Paso Natural Gas Company
100 N. Stanton
El Paso, Texas 79901

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Mary Sue McNeal
Title : Principal, Customer Services
Phone : (915) 496-3406
Fax : (915) 496-2935
E-mail : mcnealm@epenergy.com

3. Description of Proposed Standard or Enhancement:

Add the following code value description and definition for the Charge Type data element in the Transportation/Sales Invoice (3.4.1)

<u>Code Value Description</u>	<u>Code Value Definition</u>
Voluntary GRI	A charge type to identify a voluntary contribution to GRI

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

The additional code value will be used to identify charges on an Invoice that are the result of a Service Requester's voluntary election to contribute additional monies to GRI.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

Provides for identification of charges on an Invoice.

Request for Initiation of a GISB Standard for Electronic Business Transactions

or

Request for Enhancement of a GISB Standard for Electronic Business Transactions

Page 2

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

None

7. Description of Any Specific Legal or Other Considerations:

None

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

N/A

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

None

R98059

Gas Industry Standards Board

Request for Initiation of a GISB Standard for Electronic Business Transactions

or

Enhancement of an Existing GISB Standard for Electronic Business Transactions

Date of Request: November 6, 1998

1. Submitting Entity & Address:

Transcontinental Gas Pipe Line Co. (Transco)
2800 Post Oak Blvd.
P O Box 1396
Houston, TX 77251

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Jim Keisler
Title : Sr. Staff Programmer/Analyst
Phone : 713-215-4322
Fax : 713-215-3946
E-mail : Jim.E.Keisler@wgp.twc.com

3. Description of Proposed Standard or Enhancement:

Transco requests that a new report, the Scheduled Quantity for Pools Report, be made available as an EDI document. This report, used to communicate the scheduled quantities at pools, is currently available to pooling parties on Transco's EBB. Our ability to use these data elements in EDI exchanges is necessary to maintain our current level of service.

We note that a similar request has been filed by ANR (R98033). However, Transco's Scheduled Quantity for Pools Report contains data elements that are not reflected in ANR's request.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Data elements needed by Transco which are not included on the related ANR Request are shown in the attachment below.

5. Description of Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

R98059
Gas Industry Standards Board
Request for Initiation of a GISB Standard for Electronic Business
Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business
Transactions

Date of Request: November 6, 1998

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List trading Partners Willing to Test Standards or Enhancement (Corporations and contacts):

Unknown

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

Unknown.

10. Attachments (such as: further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

See below.

ATTACHMENT 1

R98059
Gas Industry Standards Board
Request for Initiation of a GISB Standard for Electronic Business
Transactions
or
Enhancement of an Existing GISB Standard for Electronic Business
Transactions

Date of Request: November 6, 1998

Data elements needed in Transco's Scheduled Quantity for Pools Report which were not reflected on ANR's request:

Data Element

- 1) Contact Name, Phone Number, Fax Number, and 800 Number
- 2) Activity Number
- 3) Transaction Type
- 4) Receipt Location (for pool deliveries)
- 5) Delivery Location (for pool receipts)
- 6) Sub-Total Delivered Dekatherms (into pool volume--scheduled delivery volume net of fuel and shrinkage)
- 7) Sub-Total Receipt Dekatherms (out of pool volume--gross scheduled receipt volume)
- 8) Pool Scheduled Difference (scheduled net delivery volume less scheduled gross receipt volume)
- 9) The ANR request reflected one quantity. We would like to reflect both the gross scheduled quantity and the scheduled quantity net of fuel and shrinkage, for both receipts and deliveries.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

4. COMMON CODES

- Rae McQuade, Carl Caldwell and Dennis Holbrook will update the Executive Committee on the progress made to date with Dun and Bradstreet regarding common codes for business parties, and the activities regarding the Request For Proposals on code assignors for the DRN Number.





GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

5. 1999 ANNUAL PLAN

- **The Executive Committee is asked to review the 1999 Annual Plan,** drafted through the efforts of: Jerry Hahn, Mike Bray, Dolores Chezar, Keith Sappenfield, and Kelly Daly from the Executive Committee; and Stan Horton, Steve Bergstrom, Mary Jane McCartney, Nancy Laird and led by Jim Templeton from the Board of Directors. **The Executive Committee should suggest changes if any and vote to endorse the plan.** It will be approved by the Board of Directors on December 3.
-



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

6. CROSS CONTRACT RANKING

- Ms. Munson and Ms. Scott will update the Executive Committee regarding Cross Contract Ranking Task Force, scheduled to meet for the first time on November 16. They will present a plan with an expected completion date on first quarter 1999.





GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

7. 1998 ANNUAL PLAN

- Please review the attached 1998 Annual Plan and 1998 Maintenance Plan. The logs can be separately accessed from the GISB Home Page.
 - **The Executive Committee will be asked to determine what actions should be taken in this meeting to ensure that the Annual Plan dates are met.**
 - Ms. Davis will update the Executive Committee regarding Allocation Grid Drafting Team and the expectations regarding the completion date of fourth quarter 1998.
 - Mr. Buccigross will update the Executive Committee regarding Imbalance Subcommittee and the expectations regarding the completion date of first quarter 1999.
-



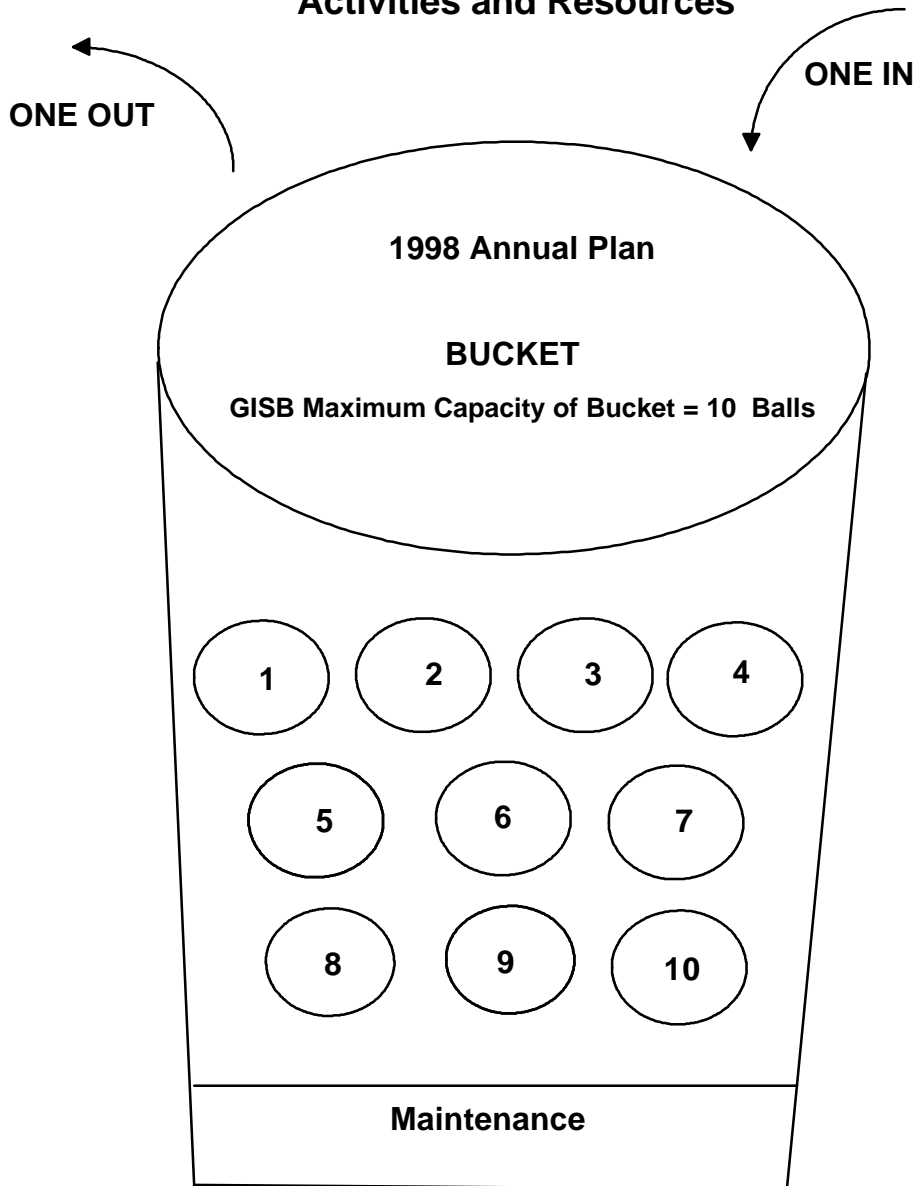
**GAS INDUSTRY STANDARD BOARD
1998 ANNUAL PLAN**

<u>ITEM</u>	<u>COMPLETION DATE</u>
①. Intraday Compromise Model	1st Qtr 98
②. Contracts - Gas Day Trades	1st Qtr 98
③. OBA Standards	2nd Qtr 98
④. Imbalance Netting Standards	2nd Qtr 98
⑤. Contracts - Trading Partner Agreement	2nd Qtr 98
⑥. Title Transfer Tracking	4th Qtr 98
⑦. Ranking across Contracts	4th Qtr 98
⑧. Multi-tiered Allocations	4th Qtr 98
⑨. Common Look and Feel Web Pages	2nd Qtr 98
⑩. EBB to Internet Transition of Functions	To Be Determined ¹
- Standards Maintenance	Ongoing

¹ FERC NOPR (587-F) -- June 1, 1999.

GAS INDUSTRY STANDARDS BOARD

**1998 Annual Plan
Activities and Resources**



The Annual Plan incorporates the concept of a reasonable work load of from 5-10 items during any year. Imagine a "bucket" that contains from 5 to 10 balls in it. In order to add a "new ball", an existing or "old ball" must be removed, i.e. completed. This approach ensures that as an organization, GISB will be able to govern its work load so that its many stakeholders, including its members and the many industry volunteers working on these projects will be reasonably assured of successful completion of these 5-10 items during any given year.

In prioritizing active requests, and taking into account the development of a Maintenance Plan, the Executive Committee reviews the pending requests and assigns them a priority based on the following criteria:

- 1) The requests would be logically grouped by the subject of the activity. For example, the annual plan activity for item **Title Transfer Tracking** would include all pending requests relevant to title transfer tracking -- R96025, R96048, R97019, R97043, R97048 and R97049.
- 2) Next, all **Flowing Gas** requests would be grouped together so that they are processed as a 'group' of related items, (the 1998 Annual Plan identifies **Flowing Gas** and **Invoicing** items as 1998 work projects -- **Nominations** and **Capacity Release** are slated for focus during 1999 but may begin in 1998 if all Flowing Gas and Invoicing requests are addressed).
- 3) Any **EDM, Contracts** or **Other** requests would be addressed as dictated by the Annual Plan and would be triaged accordingly.
- 4) Pending requests related to **Code Values** and **Other Technical Matters** as well as **Interpretations for Clarifying Language Ambiguities** would be dealt with on an ongoing basis and would be triaged accordingly.

As Request for New Standards, Modifications to Existing Standards, or Clarifications are received during 1998, the Triage Subcommittee will assign a priority pursuant to the above criteria and instructions. If a Request is received and the Triage Subcommittee determined that it will not be processed until the next Annual Plan cycle (re: 1999), then the Executive Committee will, upon acceptance of the Triage Subcommittee recommendation, instruct the Executive Director to notify the Requesting Party accordingly.

As noted in the Annual Plan, a schedule will be developed by the Executive Committee with respect to future releases of data sets and related business practice standards. The publication schedule will be developed in conjunction with the Maintenance Plan.

Maintenance Plan

Item 3 of the 1998 Annual Plan: Organized Program of Standards Maintenance

3(a) **Update:** Materials were presented to the Board of Directors at the December 8, 1997 meeting and the plan was approved by the Board of Directors.

3(b) **Schedule of Future Releases:**

- July 1998 Version 1.3 (update of all standards manuals with the changes adopted since Version 1.2 issued on July 31, 1997)
- July 1999 Version 2 (update of only Flowing Gas and Invoices Standards Manuals)
- July 2000 Version 2 (update of only Nominations and Capacity Release Manuals)

3(c) and 3(d) **Interpretations, Code Values, Other:** will be included in ongoing Annual Plan projects and Future releases as appropriate.



**1998 GISB MAINTENANCE PLAN
SUMMARY OF REQUESTS
FOR STANDARDS AND CLARIFICATIONS**

	<u>Total</u>	<u>Requests for Standards and modifications</u>	<u>Requests for Clarifications</u>
Total	405	340	65
Completed	<u>282</u>	<u>225</u>	<u>57</u>
Pending	123	115	8
			<u>Pending</u>
		Postponed	5
		Out for Ratification	0
		Out for Industry Comment	2
		Awaiting Triage	0
		In Committee	116
			<u>Current Period</u>
		New Requests this period ¹	24
		Completed this period ²	0

¹ "This period" refers to October 1, 1998 to December 31, 1998

² "Completed" is composed of ratified standards and interpretations from October through December, 1998, requests are canceled by the Executive Committee and requests withdrawn by the requester that were not resubmitted by another party. Requests that are partially complete are considered pending until all parts have been completed.



1998 GISB MAINTENANCE PLAN
SUMMARY OF "OPEN" REQUESTS INCLUDED IN THE MAINTENANCE PLAN

1998:	FUNCTIONS	NUMBER OF REQUESTS
	Flowing Gas	18
	Invoicing	15
	EDM	4
	EBB Internet	23
	Title Transfer Tracking	6
	Contracts	7
	Code Values	1
	Other	8
		==
	TOTAL	82
1999:	FUNCTIONS	NUMBER OF REQUESTS
	Nominations	22
	Capacity Release	12
		==
	TOTAL	34
GRAND TOTAL		== 116



1998 GISB MAINTENANCE PLAN
"OPEN" REQUESTS INCLUDED IN THE MAINTENANCE PLAN

FLOWING GAS	INVOICING	EDM¹
R96007	R96121	R97071
R96008	R97088	R97103
R96056	R97090	R97104
R96124	R97091	EIITF
R96131	R97094	R98022
R97020	R97123	R98026
R97036	R97128	R98027
R97086	R98003	R98028
R97087	R98007	R98031
R97093	R98008	R98032
R97119	R98009	R98033
R98001	R98010	R98034
R98005	R98021	R98035
R98006	R98025	R98036
R98011		R98038
R98012	CONTRACTS²	R98039
R98013	R97117 (IMB)	R98040
R98014	R97118 (IMB)	R98041
R98015	R98004 (Guaranty)	R98042
	R98019 (Purchase/Sales)	R98043
TITLE TRANSFER TRACKING³	R98020 (Agency Agmt)	R98044
R96025	C97012 (OBA Std)	R98045
R96048	C97013 (Imb Std)	R98046
R97019		R98047
R97043	CODE VALUES	R98048
R97048	R97064	R98049
R97049		R98050

¹ To be addressed with Annual Plan Item No. 2

² To be addressed with Annual Plan Item No 1c, 1d, 1e

³ To be addressed with Annual Plan Item No 1f



1999 GISB MAINTENANCE PLAN
"OPEN" REQUESTS INCLUDED IN THE MAINTENANCE PLAN

NOMINATIONS

R96009
R97022
R97070
R97072
R97073
R97074
R97075
R97076
R97077
R97082
R97089
R97116
R97121
R97124
R97125
R97127
R98018
R98023
R98024
R98029
C96028

CAPACITY RELEASE

R96115
R97011
R97110
R97111
R97114
R97122
R98017
R98037
C98008
C98009

POSTPONED

R95002
R97030
R97041
R97061
R97083

OTHER

R96018(R/T Capacity Release)
R96022 (Categories)
R97046 (Definitions)
R97058 (D-U-N-S® No.)
R97108 (Review of BC Usage)
R97113 (Categories)
R97127 (Error Messages)
C97001 (D-U-N-S® No.)



GAS INDUSTRY STANDARDS BOARD

1998 ANNUAL PLAN

MAINTENANCE PLAN

Approved by the Board of Directors on December 8, 1997

Updated November 1, 1998

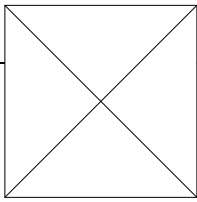


GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

8. TITLE TRANSFER TRACKING RECOMMENDED STANDARDS

- One set of standards and modifications for Title Transfer Tracking provided from the Title Transfer Tracking Task Force are presented here for discussion and adoption. The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment. The discussion on these standards began on October 15.
- The requests, recommended standards and comments can be accessed from the GISB home page.
- A ballot is attached which can be faxed into the GISB office if you are unable to attend the meeting on November 19. If you sent in a ballot regarding these recommended standards for the meeting on October 15, please send in another if you do not plan to attend this meeting. If you send in a ballot, you are voting on the recommendations from the task forces regarding the original requests, not the original requests themselves.
- The comments due on October 8 which were received by the GISB office will be posted were provided under separate cover and are provided here .
- **The Executive Committee is asked to consider the requests and proposed standards (subcommittee and task force recommendations), and comments filed for each of the above requests and vote on them at a "17 and 2" level²**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, are asked to complete the attached ballot and forward it to the GISB office no later than end of business November 17.**

²The "17 and 2" level of voting is required to adopt a standard: at least 17 of the 25 Executive Committee members must vote in the affirmative, and at least two members from each segment defined for the Executive Committee must vote in the affirmative.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

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:

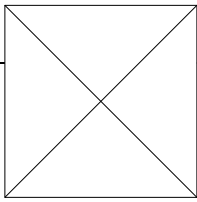
- Initiation
- Modification
- Interpretation
- Withdrawal

- 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

3. RECOMMENDATION

STANDARD LANGUAGE (for addition, modification or deletion of a principle, definition or business practice standard)

Standard No. and Language: Add additional GISB Business Practice Principals, Definitions and Standards as follows:
D1 Title is the term used to identify the ownership of gas.
D2 Title Transfer is the change of ownership of gas between parties at a location.
D3 Title Transfer Tracking is the process of accounting for the progression of ownership changes at a location from party to party not associated with transportation services.
D4 A Title Transfer Tracking Service Provider is a party conducting the title transfer tracking activity.
D5 A Third Party Account Administrator is a Title Transfer Tracking Service Provider other than the Transportation Service Provider.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

D6

An Account Holder is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract or other arrangement with that TTTSP.

D7

A title transfer Nomination is a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider.

S1

The Transportation Service Providers (TSP) should be responsible for ensuring that Title Transfer Tracking services are provided at all points identified by the TSP as pooling points.

S2

The Title Transfer Tracking services should be supported by means of the nominations, quick responses and scheduled quantities processes. At the Transportation Service Provider's election, the confirmation process may be utilized.

S3

Prior to a Third Party Account Administrator (3PAD) providing Title Transfer Tracking services, the 3PAD should identify itself in writing to the Transportation Service Provider.

S4

All coordination between Title Transfer Tracking Service Providers (TTTSPs) and Transportation service Provider (TSPs) should be performed under a contract between these parties. Where the TSP is also a TTTSP on its system, tariff provisions (terms, conditions and rates) or general terms and conditions of the TSP, may take the place of a contract.

S5

Upon reasonable request of the Third Party Account Administrator (3PAD), Transportation Service Providers should provide the 3PAD with one of the following for conducting title transfer tracking (TTT) activity:

- 1) location code(s);
- 2) contract identifier(s) used in the exchange of transactional data; or
- 3) both one and two above.

In any event TTT activity is always performed at a location.

S6

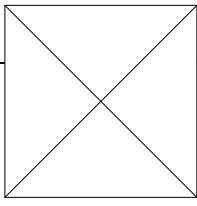
All Title Transfer Tracking (TTT) services should be performed under a contract between the Account Holder and their Title Transfer Tracking Service Provider (TTTSP). All TTTSPs should offer their TTT services on a not unduly discriminatory basis.

S7

A Transportation Service Provider (TSP) should conduct business with any Title Transfer Tracking Service Provider (TTTSP) that operates in accordance with those GISB standards applicable to Title Transfer Tracking (TTT) and that performs according to the applicable contract between the TTTSP and the TSP. A TTTSP may perform the TTT service for its affiliates so long as it performs TTT service for non-affiliated parties as well.

S8

Title Transfer Tracking should use existing applicable datasets when interacting with all parties.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

S9

A Transportation Service Provider (TSP) may operate in a manner that allocated quantities will equal scheduled quantities for gas quantities into and out of a Title Transfer Tracking Service Provider (TTTSP) from or to a pool(s).. If a TSP operates in such a manner, then the TSP should not be required to accept Pre-determined Allocations (PDAs) for those transactions nor separately provide, or transmit, Allocations to parties to such transactions.

Where the allocated quantities with respect to a TTTSP are different than the scheduled quantities provided by the TSP to the TTTSP, for the same period, then the TSP should provide to the TTTSP Allocations for the quantities into the TTTSP. In addition, the TSP should either accept:

- (a) Allocations from the TTTSP, or,
- (b) PDAs from the TTTSP.

Such information should be delineated at the level of the nomination line items provided by the TTTSP to the TSP for the purpose of allocating quantities out of the TTTSP.

S10

Title transfers can occur regardless of the service class of any related transportation.

S11

Absent ranking information provided by the Third Party Account Administrator and absent a contrary mutual agreement to proceed otherwise, where transactions related to Third Party Account Administrator (3PAD) activities are not balanced at the end of any confirmation cycle, transactions entering the 3PAD (receipt) or leaving the 3PAD (delivery), whichever is higher, should be reduced prorata to match the total of the transactions on the other side of the 3PAD.

S12

Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP's designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP.

S13

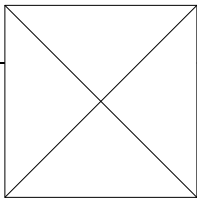
A party to a transaction should nominate, or otherwise communicate, the identity of their transaction counterparty along with the applicable, associated nominations-related information to the appropriate Confirming Party or Title Transfer Tracking Service Provider (TTTSP), in a mutually agreeable manner. Failure to so act can result in the failure of the subject transaction to be scheduled. A Confirming Party may communicate with its party and/or the counterparty as to the existence and nature of a failure to communicate a transaction on the part of the applicable party. A TTTSP may communicate with its Account Holder(s) (AHs) and/or its AH(s)' counterparty(ies) as to the existence and nature of a failure to communicate a transaction on the part of the applicable party.

S14

All references to the sending or receiving of transmittals by a party are intended to include the sending of receiving or such transmittals by such party's authorized agent.

S15

At locations where an OBA is in effect and where Title Transfer Tracking (TTT) services do not exist at this location (logical or physical), Transportation Service Providers (TSPs) should, upon request establish pooling points at, or with respect to, these locations for the purpose of enabling TTT activity not related to transportation.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

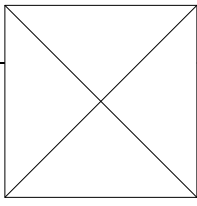
Request No.: R97019, R97043, R97049

S16

When a reduction on a party's delivery side occurs at a location, and the Transportation Service Provider (TSP) does not keep the party whole, the TSP should pass the reduction to the appropriately ranked receipt transaction. When a reduction on a party's receipt side occurs at a location, and the TSP does not keep the party whole, the TSP should pass the reduction to the appropriately ranked delivery transaction.

S17

Where a Transportation Service Provider (TSP) determines to employ the confirmation process in its interactions with a Title Transfer Tracking Service Provider (TTTSP) including a TTTSP acting as the TSP's agent, if any, then the TSP should also offer to employ with other TTTSPs, and may at its discretion require that other TTTSPs employ the confirmation process in addition to the nomination on behalf of process for the purpose of coordinating activities at the TSP's locations with respect to Title Transfer Tracking.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

Standard No. and Language: Modify GISB Standard Number 1.3.2 as red-lined below:

1.3.2 All Transportation Service Providers (TSPs) should support the following standard nomination cycles:

(i) The Timely Nomination Cycle: 11:30 am for nominations leaving control of the nominating party; 11:45 am for receipt of nominations by the transporter (except for TTTSPs which is 11:50 am); noon to send Quick Response (except for TTTSPs which is 12:05 pm); 3:30 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 4:15 pm for scheduled quantities leaving control of the TSP; 4:30 pm for receipt of scheduled quantities by shipper and point operator (central clock time on the day prior to flow).

(ii) The Evening Nomination Cycle: 6:00 pm for nominations leaving control of the nominating party; 6:15 pm for receipt of nominations by the transporter (except for TTTSPs which is 6:20 pm); 6:30 pm to send Quick Response (except for TTTSPs which is 6:35 pm); 9:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 9:45 pm for scheduled quantities leaving control of the TSP; 10:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the day prior to flow).

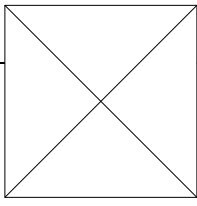
Scheduled quantities resulting from an Evening Nomination that does not cause another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped should be effective at 9:00 a.m. on gas day; and when an Evening Nomination causes another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped, the scheduled quantities should be effective at 9:00 a.m. on gas day.

(iii) The Intraday 1 Nomination Cycle: 10:00 am for nominations leaving control of the nominating party; 10:15 am for receipt of nominations by the transporter (except for TTTSPs which is 10:20 am); 10:30 am to send Quick Response (except for TTTSPs which is 10:35 am); 1:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 1:45 pm for scheduled quantities leaving control of the TSP; 2:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the gas day). Scheduled quantities resulting from Intraday 1 Nominations should be effective at 5:00 pm on gas day.

(iv) The Intraday 2 Nomination Cycle: 5:00 pm for nominations leaving control of the nominating party; 5:15 pm for receipt of nominations by the transporter (except for TTTSPs which is 5:20 pm); 5:30 pm to send Quick Response (except for TTTSPs which is 5:35 pm); 8:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 8:45 pm for scheduled quantities leaving control of the TSP; 9:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators (central clock time on the gas day). Scheduled quantities resulting from Intraday 2 Nominations should be effective at 9:00 pm. on gas day. Bumping is not allowed during the Intraday 2 Nomination Cycle.

(v) For purposes of 1.3.2 ii, iii, and iv, "provide" shall mean, for transmittals pursuant to standards 1.4.x, receipt at the designated site, and for purposes of other forms of transmittal, it shall mean send or post.

(vi) Model:



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

In addition, the following instructions would be sent to the Information Requirements Subcommittee for implementation of the Title Transfer Tracking standards:

IR Instructions Appendix

Instructions to IR for the Technical Implementation of Business Process - Other language may *also* appear but would not contradict the diagrams

The Title Transfer Tracking Timing and Information Flow Diagram (the TTT TIF Diagram Part 1) represents the movement of information between parties with respect to processing (from nomination through scheduled quantity) a given Title Transfer Tracking transaction.

Some of the lines are transmittals of information between parties. Some of the lines identified represent the Transportation Service Provider's internal processes. Some of the lines identified represent the Third Party Account Administrator's internal processes. Processes where information is compared with other information or otherwise processed in order to generate a transmittal are identified by boxes labeled with numbers.

[Attachment 1 - TTT TIF Diagram Part 1 Here]

In the TTT TIF Diagram Part 1, each box represents processes performed by the entity listed below:

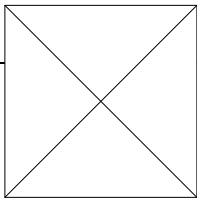
- Box 1: Third Party Account Administrator
- Box 2: Transportation Service Provider performing TTT services as well as transportation
- Box 3: Transportation Service Provider
- Box 5: Welded Operator or TSP2
- Box 6: Transportation Service Provider
- Box 7: Transportation Service Provider

In the TTT TIF Diagram Part 1, each line represents transmittal of the transaction listed below:

- Line A: Title Transfer Nomination (to a TTSP)
- Line B: Transportation Nomination (to TSP)
- Line M: Operator Scheduled Quantity (from TSP to 3PAD)
- Line N: scheduled quantity information (from TSP/WOPR to SR)
- Line O: Operator Scheduled Quantity (from TSP to WOPR)
- Line P: scheduled quantity information (from TTTSP to AH)
- Line Q: Title Transfer Coordination Nomination on behalf of AH (from 3PAD to TSP)
- Line R: Title Transfer Coordination Nomination Quick Response to nomination(s) on behalf of AHs (from TSP to 3PAD)
- Line S: title transfer nomination quick response information (from TTTSP to AH)
- Line T: nomination quick response information (from TSP to SR)
- Line V: Title Transfer Validation Response (from TSP to 3PAD and 3PAD to 3PAD)
- Line W: Title Transfer Validation Response Quick Response (from 3PAD to TSP and 3PAD to 3PAD)
- Line X: Request for Confirmation (between TSP and TSP/WOPR)
- Line Y: Confirmation Response or unsolicited Confirmation Response (between TSP/WOPR and TSP)
- Line Z: Confirmation Response Quick Response (between TSP and TSP/WOPR)

In the TTT TIF Diagram Part 1, the lines E, F, G, H, I, J, K, L represent the TSP's internal processes.

In the TTT TIF Diagram Part 1, the lines C and U represent the 3PAD's internal processes.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

[Attachment 2 - TTT TIF Diagram Part 2 Here]

The TTT TIF Diagram Part 2 represents an example of multiple 3PADs at a location as well as an example of communications occurring in conjunction with a nominations deadline. It also represents an example of communications between a 3PAD and two TSPs when the location is an interconnect between the two TSPs (i.e., TSP₁ and TSP₂) and there are transactions involving the 3PAD's AHs receiving or delivering to parties associated with both TSPs.

In the TTT TIF Diagram Part 2, each box represents processes performed by the entity listed below:

- Box 1: Third Party Account Administrator (3PAD₁)
- Box 3: Transportation Service Provider
- Box 8: Third Party Account Administrator (3PAD₂)
- Box 10: Transportation Service Provider (TSP₂)
- Box 11: Third Party Account Administrator (3PAD₃)
- Box 12: Third Party Account Administrator (3PAD₄)

In the TTT TIF Diagram Part 2, each line represents transmittal of the transaction listed below:

- Line D: Title Transfer Request for Validation (from to 3PAD)
- Line Q: Title Transfer Coordination Nomination on behalf of AH (from 3PAD to TSP)
- Line R: Title Transfer Coordination Nomination Quick Response to nomination(s) on behalf of AHs (from TSP to 3PAD)
- Line V: Title Transfer Validation Response (from 3PAD to 3PAD)
- Line W: Title Transfer Validation Response Quick Response (from 3PAD to 3PAD)

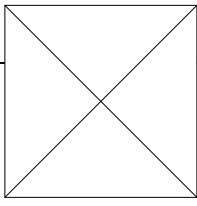
In the TTT TIF Diagram Part 2, the line C represents the 3PAD's internal processes.

[Attachment 3 - TTT TIF Diagram Part 3 Here]

The TTT TIF Diagram Part 3 represents an example of multiple 3PADs at a location as well as an example of communications occurring in conjunction with the confirmations process. It also represents an example of communications between a 3PAD and two TSPs when the location is an interconnect between the two TSPs (i.e., TSP₁ and TSP₂) and there are transactions involving the 3PAD's AHs receiving or delivering to parties associated with both TSPs.

In the TTT TIF Diagram Part 3, each box represents processes performed by the entity listed below:

- Box 0: A Transportation Service Provider (TSP* - i.e., any TSP notifying 3PAD₁ of a change, or being notified of a change by 3PAD₁) or a Third Party Account Administrator (3PAD* - i.e., any 3PAD notifying 3PAD₁ of a change, or being notified of a change by 3PAD₁)
- Box 1: Third Party Account Administrator (3PAD₁)
- Box 8: Third Party Account Administrator (3PAD₂)
- Box 9: Transportation Service Provider (TSP* - i.e., a TSP affected by information received by 3PAD₂)
- Box 10: Transportation Service Provider (TSP₂) affected by information received by 3PAD₁)
- Box 11: Third Party Account Administrator (3PAD₃)
- Box 12: Third Party Account Administrator (3PAD₄)



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan

Request No.: R97019, R97043, R97049

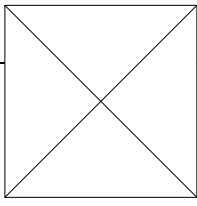
In the TTT TIF Diagram Part 3, each line represents transmittal of the transaction listed below:

Line D: Title Transfer Request for Validation (from 3PAD to 3PAD, or from 3PAD to TSP)

Line V: Title Transfer Validation Response (from 3PAD to 3PAD, or from TSP* and/or TSP₂ to 3PAD₁)
or an unsolicited Title Transfer Validation Response (from TSP* to 3PAD₁)

Line W: Title Transfer Validation Response Quick Response (from 3PAD to 3PAD or from 3PAD to TSP)

- a) Where a TSP requires the receipt of a line “Q” transmittal from the 3PAD, the line “Q” transmittal from Box 1 to Box 3 should be received at the TSP’s designated site within twenty (20) minutes of the nomination deadline.
- b) Where a line “Q” transmittal has been required by a TSP, the line “R” transmittal from Box 3 to Box 1 should be received at the 3PAD’S designated site within fifteen (15) minutes of the deadline for such Title Transfer Coordination Nominations being received at the TSP’s designated site (consistent with GISB Standard 1.3.37).
- c) The line “F” between Box 3 and Box 4 represents the case where a mismatch has been identified by the TSP with respect to those transactions nominated to the TSP by its SRs (and/or AHs) as entering or leaving the 3PAD from or to (respectively) the TSP at locations other than pooling points, and, those transactions sent by the 3PAD to the TSP in line “Q”, and whereupon, the TSP should promptly begin another exchange of information with the 3PAD. This exchange of information is identified as being between Box 4 and Box 1 and should be comprised of (in order) the information to be exchanged in lines V, W, D, V, and W.
- d) The line “U” between Box 1 (Process Nominations) and Box 1 (Resolve Mismatches) represents the case where a 3PAD initially, or upon detecting a difference between information last communicated to the TSP with respect to locations other than pooling points and the information that is currently effective with respect to locations other than pooling points, initiates an exchange of information with the TSP and with any applicable 3PADs. This exchange of information with respect to the TSP is identified as being between Box 1 (Resolve Mismatches) and Box 3 (Resolve TTT Data Mismatches) and should be comprised of (in order) the information to be exchanged in lines D, V and W. Where there is another 3PAD involved, the exchange of information with respect to any such 3PAD is identified in Part 3 of the TTT TIF Diagram as being between Box 1 and Box 8, and/or between Box 1 and Box 11, and/or between Box 1 and Box 12, and where such communication is applicable, it should be comprised of (in order) the information to be exchanged in lines D, V and W. Where there is another TSP involved the exchange of information with respect to any such 3PAD is identified in Part 3 of the TTT TIF Diagram as being between Box 1 and Box 10, and where such communication is applicable, it should be comprised of (in order) the information to be exchanged in lines D, V and W.
- e) With respect to locations other than pooling points, for any nomination deadline, an initial line “D” transmittal between Box 1 and Box 4 should be received at the TSP’s designated site within one half hour (30 minutes) of the line “Q” transmittal. In addition, a line “D” transmittal between Box 1 and Box 4 should be received at the TSP’s designated site within one half hour of the receipt of the first line “V” transmittal between Box 4 and Box 1. This first line “V” transmittal should identify that it is the result of a mismatch and should identify the mismatched line item(s). Subsequent line “V” transmittals within the same nominations processing cycle should be received at the 3PAD’s designated site within one half hour (30 minutes) of the receipt of the line “D” transmittal. In addition, the line “W” transmittals between Boxes 1 and 4 should be received at the TSP’s designated site within fifteen (15) minutes of receipt at the 3PAD’s designated site of the transmittal to which the line “W” transmittal responds.

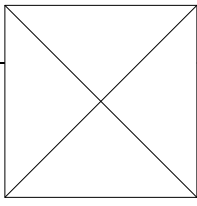


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- f) With respect to locations other than pooling points, where a line “D” transmittal is the next communication between the 3PAD and the TSP after a line “Q” or line “R” transmittal (i.e., there has been no line “V” transmittal), the line “D” transmittal may not increase quantities for any AH nor may an AH not previously identified in the line “Q” transmittal be identified in the subject line “D” transmittal.
- g) With respect to locations other than pooling points, where a line “D” transmittal is the next communication between the 3PAD and the TSP after a line “V” or line “W” transmittal, the line “D” transmittal may not increase quantities for any AH nor may an AH not previously identified in the line “V” transmittal be identified in the subject line “D” transmittal.
- h) The line “T” between Box 6 (Compare Flow Data for Mismatches) and Box 6 (Resolve Flow Data for Mismatches) represents the case where a mis-match has been identified with respect to those transactions nominated to the TSP by its SRs (and/or AHs) as entering or leaving the TSP/WOPR from or to (respectively) the TSP, and, those transactions identified by the TSP/WOPR to the TSP in a line “Y” transmittal (or line “X” transmittal, as applicable); and whereupon, in cases where the TSP determines there is sufficient time to conduct another exchange of information, the TSP should promptly begin another exchange of information with the TSP/WOPR . This exchange of information is identified as being between Box 6 and Box 5 and should be comprised respectively of the information to be exchanged in lines X, Y, and Z.
- i) With respect to locations other than pooling points, where the results of the comparison of information presented as the transmittals between Box 6 and Box 5 cause a reduction to a quantity identified by the TSP to a 3PAD in the TSP’s most recent corresponding line “V” transmittal (line “J” exemplifies this occurrence), the TSP should promptly begin another exchange of information with the 3PAD. This exchange of information is identified as being between Box 4 and Box 1 and should be comprised of (in order) the information to be exchanged in lines V, W, D, V, and W.
- j) The line “X” transmittal between Box 6 (Compare Flow Data for Mismatches) and Box 5 (Initiate Confirmation) should be received at the applicable party’s designated site no less than two hours prior to the end of the confirmation process (the time for receipt of completed confirmations), except where the TSP performs capacity allocations before initiating confirmations; in which case, the line “X” transmittal should be received at the applicable party’s designated site within two hours of the nomination deadline. The line “Y” transmittal between Box 6 and Box 5 should be received at the applicable party’s designated site within one half hour (30 minutes) of the receipt of the line “X” transmittal . The line “Z” transmittal should be received at the applicable party’s designated site within fifteen (15) minutes of receipt at the sender’s designated site of the transmittal to which line “Z” transmittal responds.
- k) At the time of any line “D” transmittal between Box 1 and Box 4, the information in the transmittal as to the total quantities into and total quantities out of the 3PAD from and to the TSP respectively should be equal to one another.
- l) At the time of any line “X” transmittal exchanged between a TSP and a TSP/WOPR, the information in the transmittal as to the total quantities into and total quantities out of the TSP/WOPR from and to the TSP, respectively, should reflect the processing of 3PAD provided information as to activity on the TSP side of the interconnect, including the transactions between 3PADs across the interconnect (where applicable).
- m) At the time of any line “Y” transmittal exchanged between a TSP and a TSP/WOPR, the information in the transmittal as to the total quantities into and total quantities out of the TSP/WOPR from and to the TSP, respectively, should reflect the processing of 3PAD provided information as to activity on the TSP side of the interconnect, including the transactions between 3PADs across the interconnect (where applicable).



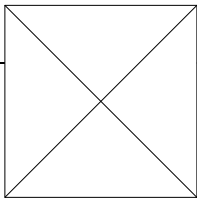
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- n) At the time of any line “V” transmittal sent by a TSP to a 3PAD, the information in the transmittal should identify all transactions into and out of the 3PAD, as known to the TSP, inclusive of changes to reflect the TSP’s application of the lesser of rule.
- o) In cases where the 3PAD and the TSP communicate (i.e., between Box 1 and Box 3 or between Box 1 and Box 4) transactions, where a comparison is made between received transactions and currently effective transactions, and where a missing transaction is identified (i.e., the receiver does not have a corresponding nomination), then the missing transaction is considered a mismatch and should be communicated back to the sender as a zero (0) quantity line item.
- p) With respect to locations other than pooling points, as depicted in the TTT TIF Diagram Part 3, the line “V” transmittal between Box 0 and Box 1 should cause the receiving 3PAD to initiate communications with all other 3PADs with which it communicated (sent or received) a line “D” transmittal with respect to that location during the subject nomination cycle. This exchange of information with other 3PADs is identified in Part 3 of the TTT TIF Diagram as being those between Box 1 and Box 11, Box 1 and Box 12, and Box 1 and Box 8 and should be comprised of (in order) the information to be exchanged in lines D, V, and W. These 3PAD to 3PAD exchanges should be initiated promptly upon the receipt of a line “V” transmittal and should be completed and processed (i.e., receipt of a line “V” transmittal in response to a line “D” transmittal within twenty (20) minutes of receipt of the line “D” transmittal. Any 3PAD receiving a line “V” transmittal from a TSP should respond to that TSP with a line “D” transmittal within one half hour (30 minutes).
- q) With respect to locations other than pooling points, as depicted in the TTT TIF Diagram Part 3, the line “D” transmittal between Box 0 and Box 1 (Resolve Mismatches) should cause the receiving 3PAD to initiate communications with all other 3PADs with which it communicated (sent or received) a line “D” transmittal with respect to a location during the subject nomination cycle. This exchange of information with other 3PADs is identified in Part 3 of the TTT TIF Diagram as being those between Box 1 and Box 11, Box 1 and Box 12, and Box 1 and Box 8 and should be comprised of (in order) the information to be exchanged in lines D, V, and W. These 3PAD to 3PAD exchanges should be initiated promptly upon the receipt of a line “D” transmittal and should be completed and processed (i.e., receipt of a line “V” transmittal in response to a line “D” transmittal) within twenty (20) minutes of receipt of the line “D” transmittal. Any 3PAD receiving and processing such line “D” transmittal and detecting a difference between information last communicated to a TSP and that information currently effective should, within ten (10) minutes, initiate an exchange of information with that TSP. This exchange of information with the TSP is identified as being between Box 1 and Box 10 and Box 8 and Box 9 and should be comprised of the information to be exchanged in line D. In the cases where there is sufficient time, a subsequent line “V” transmittal from the TSP and line “W” transmittal from the 3PAD should occur.
- r) With respect to locations other than pooling points, as depicted in the TTT TIF Diagram Parts 1 and 2, the line “C” between Box 1 (Process Incoming Nominations) and Box 1 (Compare TTT Data for Mismatches) represents the case where a 3PAD has received nominations from their AHs and this should cause them to initiate communications with all other 3PADs to or from whom their AHs are receiving/delivering transfers via a line “D” transmittal. This line “D” transmittal should be received at the applicable 3PAD’s designated site within one half hour (30 minutes) of the nomination deadline. With respect to locations other than pooling points, and with regard to the TTT TIF Diagram Part 2, this exchange of information with other 3PADs is identified as being between Box 1 and Box 8, Box 1 and Box 12, and Box 1 and Box 11 and should be comprised of (in order) the information to be exchanged in lines D, V, and W.

Likewise, and with respect to locations other than pooling points, those 3PADs receiving nominations from their AHs should initiate communications with the TSP at the location with which they are associated and all TSPs to or from whom their AHs are receiving/delivering transfers via a line “D” transmittal. This line “D” transmittal should be received at the applicable TSP’s designated site within one half hour (30 minutes) of the



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nomination deadline. This exchange of information with the TSPs is identified in both Parts 1 and 3 of the TTT TIF Diagram as being between Box 1 (Process Nominations) and Box 3 (Compare TTT Data for Mismatches) and is also identified in Part 3 of the TTT TIF Diagram as being between Box 1 (Process Nominations) and Box 10 (Compare TT Data for Mismatches) and in all cases should be comprised of a line "Q" transmittal and responded to with a line "R" transmittal.

- s) With respect to locations other than pooling points, and in the event a Transportation Service Provider (TSP) has either: a) received no communication from the Third Party Account Administrator (3PAD) in response to a line "V" transmittal; or, b) determined there was not sufficient time prior to the completion of the confirmation process to conduct another exchange of information to resolve mismatches with respect to transactions into or out of that 3PAD, then with respect to generating scheduled quantities to be sent to that 3PAD, the TSP may, absent mutual agreement between the TSP and that 3PAD to the contrary, cause the transactions for which information is not available from the 3PAD to be appropriately reduced and then should apply GISB Standard [S27] and the resulting information should be communicated to the affected parties, including the 3PAD, via line "M", "N", "O", and "P" transmittals, as applicable.

The following previously proposed standards are now included in the Instructions to IR to "clean up" and add the following concepts to the relevant Technical Implementation of Business Process:

D8

A Title Transfer Nomination Quick Response is a quick response providing data validation of a Title Transfer Nomination(s), for a service request received by a Title Transfer Tracking Service Provider (TTTSP). The Title Transfer Nomination Quick Response is sent by the TTTSP to the Account Holder which requested the service.

D9

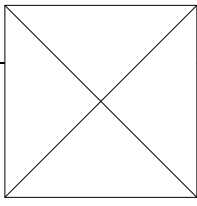
A Title Transfer Request for Validation is a request for validation by a Third Party Account Administrator (3PAD) of a Title Transfer Nomination(s) received by that 3PAD. The Title Transfer Request for Validation is sent by the 3PAD to the Transportation Service Provider (TSP) with respect to those nomination(s) received by the 3PAD which pertain to activities entering or leaving the 3PAD at a location(s) on the TSP other than a pooling point. The Title Transfer Request for Validation is also sent by the 3PAD to another 3PAD at a location on the TSP other than a pooling point, when a Title Transfer Nomination received by the Title Transfer Request for Validation-sending 3PAD pertains to activities at same location (i.e., other than a pooling point location) and which are entering (or leaving) the sending 3PAD from (or to) the Title Transfer Request for Validation-receiving 3PAD.

D11

A Title Transfer Validation Response is a validation response concerning the Title Transfer Tracking (TTT) transactions for quantities entering and leaving the Third Party Account Administrator (3PAD), at location(s) other than pooling points. The Title Transfer Validation Response is sent in response to a title transfer request for validation or may be sent as an unsolicited transaction. The Title Transfer Validation Response is sent by the TSP to the 3PAD and includes all transactions identified to the TSP as entering and/or leaving the 3PAD at location(s) other than pooling points. The Title Transfer Validation Response is also sent by the 3PAD to a Title Transfer Request for Validation-sending 3PAD and includes all transactions identified to the Title Transfer Validation Response-sending 3PAD as entering from (and/or leaving to) the Title Transfer Validation Response-receiving 3PAD at the same location(s) (i.e., at locations other than pooling points).

D12

A Title Transfer Validation Response Quick Response is a quick response providing data validation for a Title Transfer Tracking Validation Response. The Title Transfer Validation Response Quick Response is sent by the Third Party Account Administrator to the party sending it the Title Transfer Validation Response.



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D13

A Title Transfer Coordination Nomination is a nomination line item providing data to a Transportation Service Provider (TSP) with respect to a Title Transfer Nomination received by a Third Party Account Administrator (3PAD). The Title Transfer Coordination Nomination is sent by the 3PAD to the TSP on behalf of the 3PAD's Account Holder(s) (AH(s)) and contains information with respect to the Title Transfer transaction requested by that AH(s) of the 3PAD. Title Transfer Coordination Nominations are sent to TSPs for only those transactions which involve gas transferred, at the location into the 3PAD to (or at the location out of the 3PAD from) the AH(s). Information with respect to Title Transfer Tracking transactions between AH(s) of the 3PAD is not to be provided in a Title Transfer Coordination Nomination.

D14

A Title Transfer Coordination Nomination Quick Response is a quick response providing data validation of a Title Transfer Coordination Nomination(s), in response to a coordination request received by a Transportation Service Provider (TSP) from a Third Party Account Administrator (3PAD) with respect to a Title Transfer transaction requested by an Account Holder(s) (AH(s)) of the 3PAD involving gas transferred, at the location into the 3PAD to (or at the location out of the 3PAD from) the AH(s).

S25

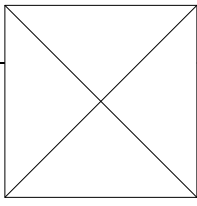
With respect to locations other than pooling points, where a transaction involves the transfer between an Account Holder (AH) in one Third Party Account Administrator (3PAD) and an AH in another 3PAD, each 3PAD should send a nomination to its respective Transportation Service Provider (TSP) or Welded Operator (WOPR), with whom the 3PAD has a contract, on behalf of the 3PAD(s)' respective AHs, identifying the AH's transaction(s) and delineating it/them at a level of detail no less detailed than the 3PAD1 - AH1 to 3PAD2 - AH2 level. Where a transaction involves the transfer between an AH in a 3PAD and an AH or Service Requester (SR) on that TSP/WOPR or on a TSP/WOPR other than the TSP/WOPR at the location, with which the 3PAD has a contract, the 3PAD should send a nomination to both the TSPs/WOPRs on behalf of their AHs identifying the AH's transaction(s) and delineating it/them at a level of detail no less detailed than the 3PAD - AH to TSP/WOPR - AH/SR level.

S38 (partial)

An Account Holder (AH) may nominate to their Title Transfer Tracking Service Provider (TTTSP) to place gas into such pooling point. Such nomination, once made to the TSP by the TTTSP on behalf of its AH, should be sufficient to cause such gas to be considered delivered to the pooling point. As the pooling point is at the TSP/WOPR location there should be no transportation needed to get gas into the TSP's pooling point location from the WOPR's point at the location nor should transportation be needed to get gas transferred between AHs (or 3PADs on behalf of their AHs) at the location. For a quantity of gas to leave the location (transferred out) and be delivered at a different TSP location, a TSP may require that a transportation nomination corresponding to such quantity and TSP location(s) be made by a Service Requester.

S39 (partial)

When determining the extent to which those quantities nominated by (or on behalf of) one Account Holder₁/Service Requester₁'s (AH₁/SR₁'s) to an Account Holder₂/Service Requester₂ (AH₂/SR₂) out of a pooling point match those quantities nominated by (or on behalf of) such AH₂/SR₂ out of the same point from AH₁/SR₁, the Transportation Service Provider should compare quantities aggregated at the AH₁/SR₁ - AH₂/SR₂ level. When the quantities do not match at this level and this results in a reduction in: a) such AH₁/SR₁'s delivery quantity to AH₂/SR₂ (because their AH₂/SR₂ counterparty nominated less receipts), then: 1) the lowest ranked delivery(ies) for such AH₁/SR₁ to AH₂/SR₂ should be reduced, and, 2) AH₁/SR₁'s corresponding receipt quantity(ies) should also be reduced commensurably; and when, b) such activity results in a reduction in an AH₁/SR₁'s receipt quantity from AH₂/SR₂ (because their AH₂/SR₂ counterparty nominated less deliveries), then: 1) the lowest ranked receipt(s) of



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such AH₁/SR₁ from AH₂/SR₂ should be reduced, and, 2) AH₁/SR₁'s corresponding delivery quantity(ies) should also be reduced commensurably.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

GISB 1998 Annual Plan, Item 6. Completion of Title Transfer Tracking effort.

b. Description of Recommendation:

Title Transfer Tracking Pilot Testing Task Force - September 10, 1998

Motion: Take a sense of the room between The Modified Transfer Model and the Modified Alternate Proposal to decide which model we will go forward with and which model's will be cleaned up tomorrow.

Voting results were as follows (balanced):

Motion:	Transfer	Alternate	Total	Balancing Determinant	Balanced Transfer	Balanced Alternate	Balanced Total
End Users	3	0	3	3	2.00	0.00	2
LDCs	0	0	0	0	0.00	0.00	0
Services	5	1	6	2	1.67	0.33	2
Producers	2	0	2	2	2.00	0.00	2
Pipelines	0	13	13	2	0.00	2.00	2
	10	14	24	8	5.6667	2.3333	8

Title Transfer Tracking Pilot Testing Task Force - September 11, 1998

Motion: Greg Lander made the motion to adopt the proposed recommendation with the above amendments to the proposed standards. Seconded by Donna Scott.

Discussion:

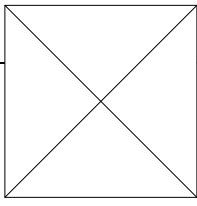
Will the instructions to IR be included in the recommendation?

Will the diagrams from previous meetings be included in the recommendation?

Mr. Lander amended his motion to include the instructions to Information Requirements with the proposed recommendation to the EC. Within instructions to IR, add diagrams Part 1, dated 7/31/98; Part 2 dated 8/5/98; Part 3 dated 9/3/98 into the recommendation.

Voting results were as follows (balanced):

Motion:	For	Against	Total	Balancing Determinant	Balanced For	Balanced Against	Balanced Total
End Users	3	0	3	2	2.00	0.00	2
LDCs	0	0	0	0	0.00	0.00	0
Services	4	0	4	2	2.00	0.00	2
Producers	2	0	2	2	2.00	0.00	2



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Pipelines	0	0	0	0	0.00	0.00	0
	9	0	9	6	6.0000	0.0000	6

c. Business Purpose:

Reference Annual Plan

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

Reference applicable minutes of the task force

e. Attachments

Atachment 1 – TTT TIF Diagram Part 1, dated 7/31/98

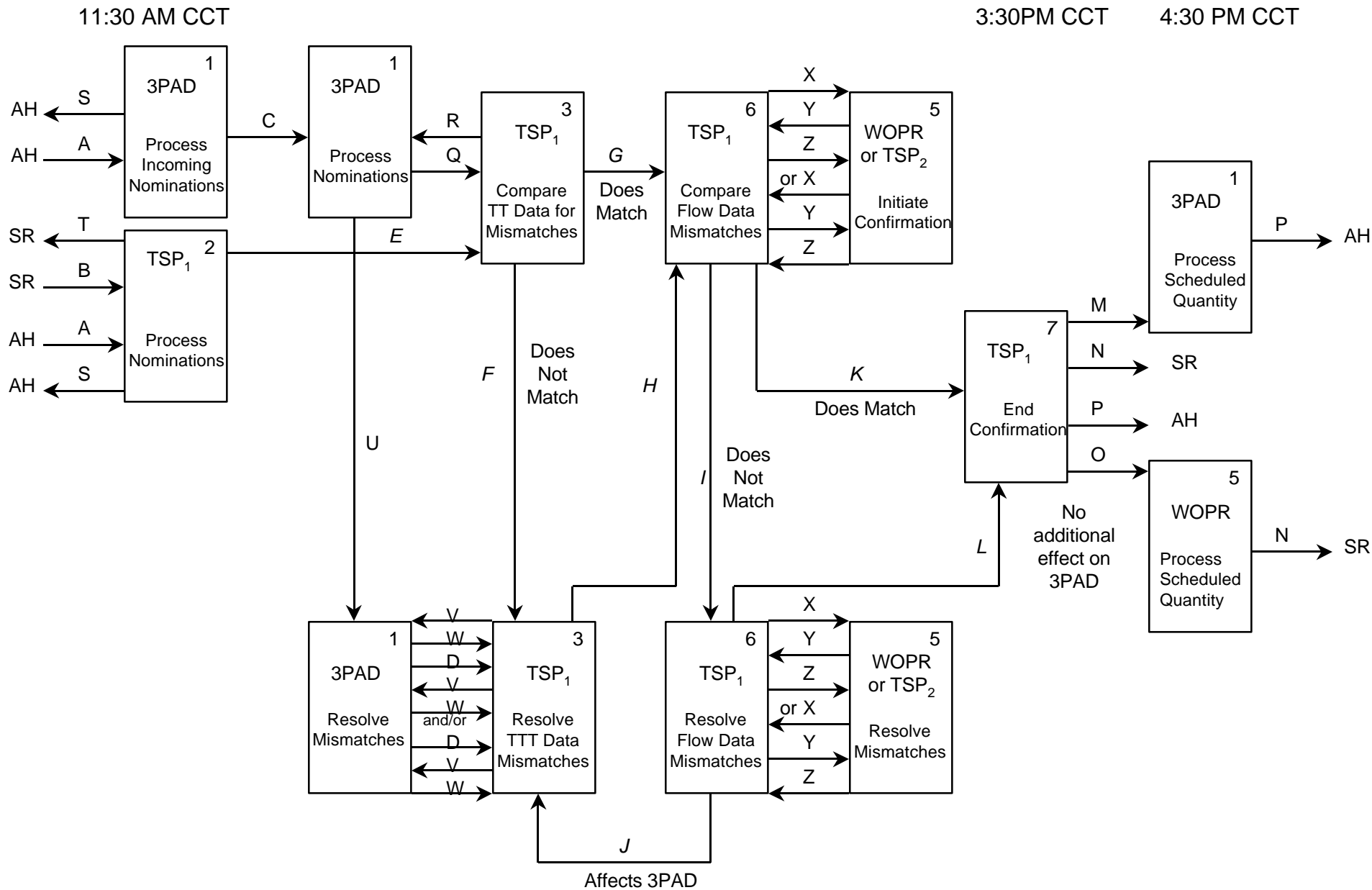
Attachment 2 – TTT TIF Diagram Part 2, dated 8/5/98

Atachment 3 – TTT TIF Diagram Part 3, dated 9/3/98

Title Transfer Tracking

July 30, 1998

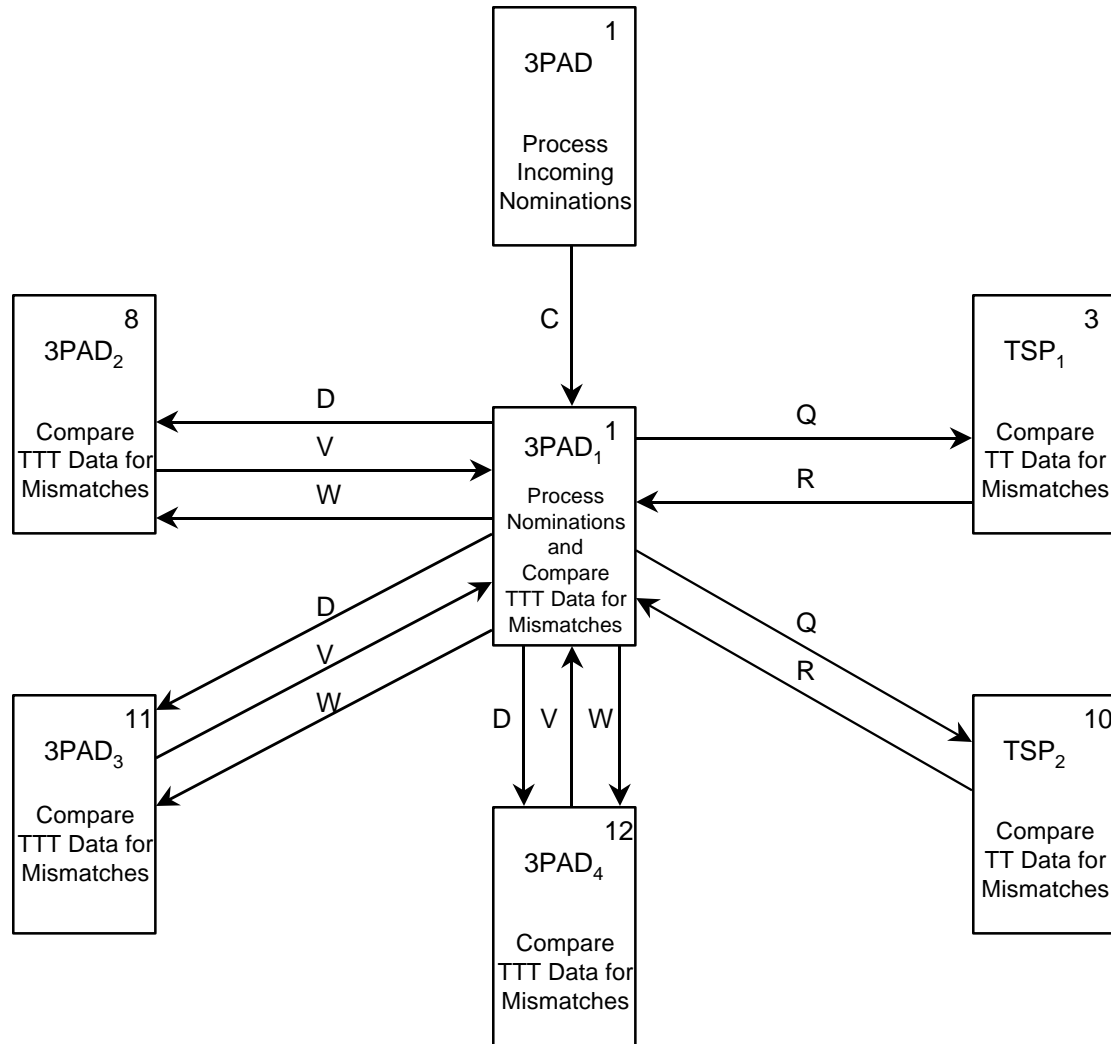
Timing / Flow Diagram



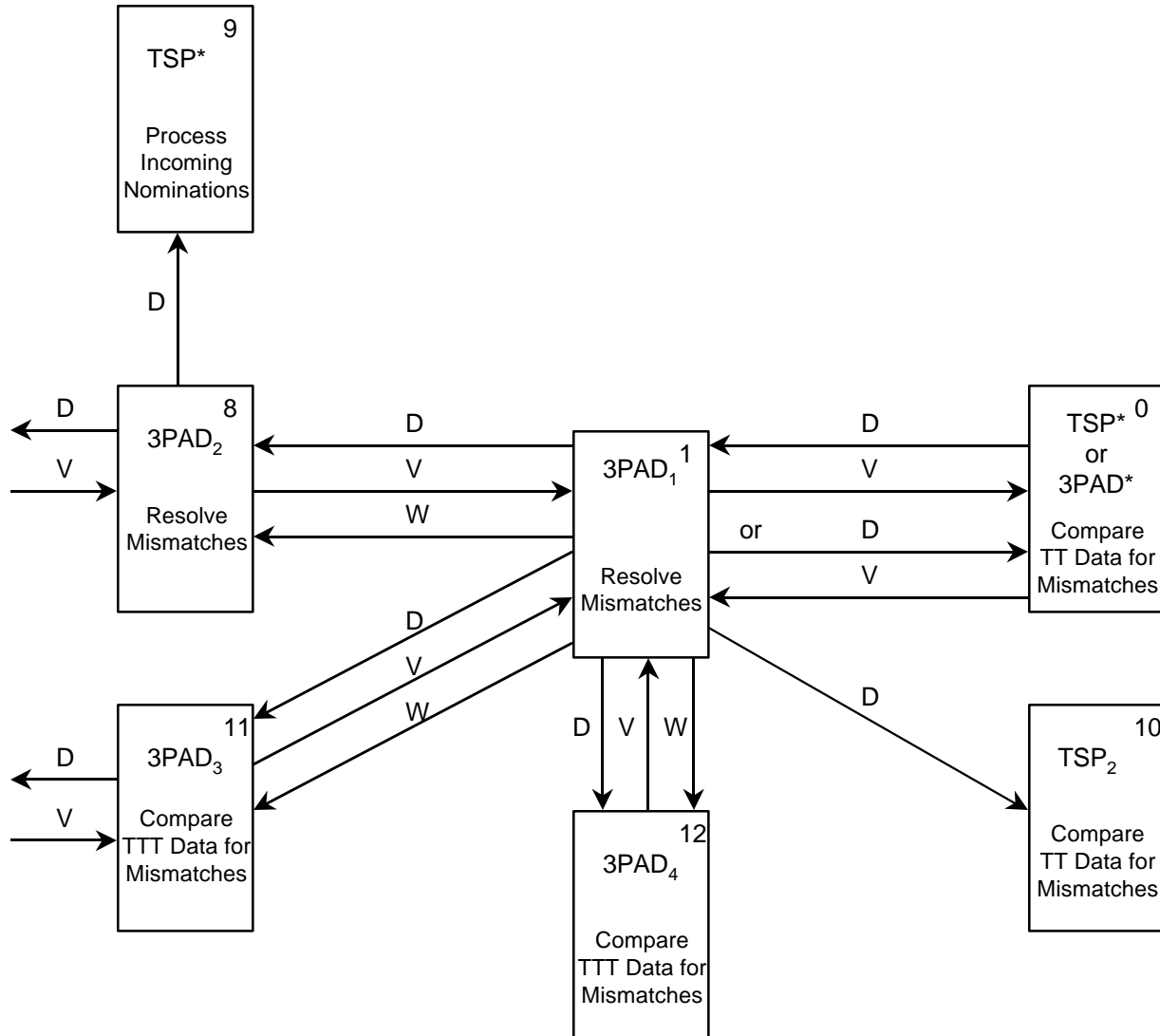
Title Transfer Tracking
August 05, 1998
Timing / Flow Diagram
Part 2 (Standard 29)

11:45 AM CCT - D & Q

12:00 PM CCT - V & R



Title Transfer Tracking
August 05, 1998
Timing / Flow Diagram
Part 3 (Standard 28)





GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
NOVEMBER 19, 1998

EXECUTIVE COMMITTEE BALLOT -- Due November 17, 1998

Please indicate your support for (✓) or opposition to (✗) the below proposed standards and interpretations:

Request No. C98008

Request No. C98009

EII General Standards

Title Transfer Tracking Standards

Committee Member Signature:

Date:

***Please return your ballot by end of business November 17, 1998
Fax Number: 713-757-2491***
