GAS INDUSTRY STANDARDS BOARD

EXECUTIVE COMMITTEE MEETING

APRIL 16, 1998

GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
APRIL 16, 1998

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[1] Transcripts of the previous EC meetings can be ordered from Jane Copeland of Ak/Ret Reporting, by calling 512-882-9037.

[2] This item will remain on all Executive Committee agendas to be covered until the order on RM96-1-007 is released.

GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
APRIL 16, 1998

1. WELCOME AND OPENING REMARKS

- The meeting is held in:

  Where: Watergate Hotel
  2650 Virginia Avenue, N.W.
  Washington, D.C. 20037

  Room: Monticello Room

  Phone # for Messages: 202-965-2300

- Times are:

  When: Thursday, April 16
  10:30 a.m. to 4:00 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
Jerry Hahn	- Vice-Chair
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.

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.

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

1100 Louisiana, Suite 4925
Houston, Texas, 77002
Phone - (713) 757-4175, Fax - (713) 757-2491, email gisb@aol.com
Home Page - www.gisb.org

April 1 , 1998

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

FROM: Rae McQuade, Executive Director

RE: **Upcoming April 16 Executive Committee Meeting Announcement**

The Executive Committee will meet in Washington at the Watergate Hotel on April 16. 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 meeting arrangements and travel support for the meeting.

Where:	Watergate Hotel 2650 Virginia Avenue, N.W. Washington, D.C. 20037
Room:	Monticello Room
Phone # for Messages:	202-965-2300
When:	April 16, 1998 10:30 a.m. to 4:00 p.m.

Please notify the GISB office by April 13 of your intent to attend so that appropriate meeting and lunch arrangements can be made. I look forward to seeing you in Washington. Please feel free to call if you have any questions or comments.

GISB EXECUTIVE COMMITTEE MEETING
The Watergate Hotel, Washington D.C.
PROPOSED AGENDA
Thursday, April 16, 1998 -- 10:30 a.m. to 4:00 p.m.

10:30 a.m.	1.	Welcome - Antitrust Guidelines - Welcome to members and attendees - Adoption of Agenda - Adoption of the Draft Minutes of March 19, 1998
11:00 a.m.	2.	Scope Determination and Triage Actions - Scope determination on 9 New Requests : Discussion and Procedural Vote on Request Nos. R98009, R98010, R98011, R98012, R98013, R98014, R98015, R98016 and R98017 - Reconsideration of Request No. R98004 from the March 19 EC Meeting - Triage Actions for New Requests : Discussion and Procedural Vote
11:30 a.m.	3.	1998 Annual Plan & Maintenance Plan - Update on Progress a. - Maintenance Plan Verification by Subcommittee Chairs b. - Internet Look and Feel Report & Standards Out for Comment c. - EBB-Internet Transition Plan d. - Title Transfer Tracking e. - OBA Task Force Update f. - MTPA Task Force Update g. - Other Items on the Annual Plan [Lunch will be served during a break in agenda item 3]
2:00 p.m.	4.	Process Subcommittee Update -- Affiliated Groups Procedures
2:30 p.m.	5.	Advisory Committee Meeting Report -- April 15, 1998
3:00 p.m.	6.	ANSI Update - Request for X12 changes from DISA
3:30 p.m.	7.	FERC Filing re RM96-1-007
4:00 p.m.	8.	Intraday Standards[1]
4:00 p.m.	9.	Other Business Items
4:00 p.m.		Adjourn

[1] This item will remain on all Executive Committee agendas to be covered until the order on RM96-1-007 is released.

1. ADOPTION OF MINUTES

- The minutes of March 19, 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

March 19, 1998 -- 10:30 a.m. to 4:00 p.m.

The Wyndham Warwick Hotel, Houston, Texas

DRAFT MINUTES

I. Introductory Items

Mr. Bray welcomed the attendees and the Executive Committee (EC) members to Houston. Roll was called and members and alternates were welcomed to the committee meeting. Mr. Holbrook reviewed the antitrust guidelines. Mr. Bray noted that on March 6, the second teleconference course in its educational series, Intraday Nominations, was held and it was well received. The next teleconference course in the series will be held on April 20 with the topic of GISB's Report and Comments which will be filed this month with the Federal Energy Regulatory Commission regarding RM96-1-007. A three day class of version 1.2 GISB standards is scheduled for March 23, 24, and 25 in Houston.

There were no revisions to the agenda in the meeting, and the revised agenda as distributed prior to the meeting was adopted unanimously. The revised draft minutes from February 12 with modifications were adopted unanimously. Mr. Lander asked where GISB would identify to the Federal Energy Regulatory Commission that GISB Request No. R97108A failed due to a one segment block. Its failure was not highlighted in the GISB comments to be filed on March 20. Mr. Bray responded that while it is not specifically identified, the minutes and transcripts where it as discussed and failed to get two positive votes from one of the segments will be filed with the GISB Report and Comments.

II. Proposed Standards and Interpretations

Bill Hebenstreit, chair of the Day Trades Task Force of the Contracts Subcommittee, reviewed the recommended standard. Mr. Ehinger noted his concern that the request addressed oral contracts, as the original request did not address oral but paper contracts. Mr. Novak shared Mr. Ehinger's concerns. Ms. Gussow stated her segment's support for the oral contract. Mr. Hebenstreit noted that the majority of the transactions are already handled through the phone as "oral" contracts. Mr. Hebenstreit added in response to Mr. Hahn that it is the intent that a written agreement be put in place and the oral terms be used as the amendments to that written document. Mr. Hebenstreit noted that in a reference to the Exxon and Amoco comments, they should all be accepted into the contract. Mr. Scheel expressed concern that the request as triaged indicated a paper contract rather than oral contract and as such he questioned whether consideration of an oral contract was within GISB's scope. There was extensive discussion on the applicability of the contract as a GISB standard or model.

Mr. Smith noted that the end users see their business using more and more oral contracts and this document would save them both money and time. He urged the committee to support it. Both Mr. Buccigross and Mr. Sappenfield supported Mr. Smith's comments. Mr. Hahn asked if phone recordings were considered as the contract was drafted. Mr. Walker made a motion that this be adopted as a model and be returned to the task force for further enhancements. Mr. Buccigross seconded the motion. Ms. Gussow noted that the contract with the changes submitted by Exxon and Amoco is needed by her segment, particularly the smaller companies that do not have the large legal staffs that some of the EC

members companies retain. She supported the motion to adopt it as a model with the task force to take the EC conversation under advisement.

Mr. Bray suggested that the EC not take a vote today and send the recommendation back to the task force to consider the written comments suggested by Amoco and Exxon and to be brought back as a model. The task force should eliminate the word "oral" in the agreement. It should be considered as a written set of terms and conditions to be attached to an agreement between parties. Mr. Hebenstreit supported Mr. Bray's direction as did the members making the motion as seconding it. The procedural[1] motion was made, seconded and adopted unanimously to send the recommendation back to the task force with the instructions to consider the written comments submitted and make necessary changes and to determine if the recommendation should be presented as a standard or a model. Once completed, the revised recommendation would be brought back to the Executive Committee.

III. New Requests

For request R98004, "Develop an energy industry standardized continuing guaranty similar in form to the GISB contract", Mr. Lander described the request submitted by Idaho Power. Ms. Corman and Mr. Scheel both questioned the scope of the request. Mr. Lander explained that the organization that drafted the guaranty was more of a trade association, International Energy Credit Association, and that they approached GISB as a standards organization. The organization's gas credit managers drafted the request, and in conversations with the GISB office noted that their membership of gas credit managers is larger than GISB's membership and represents at least 80% of GISB membership. There are other methods of guaranteeing payment such as escrow and letters of credit, which are not covered in this request. Mr. Smith noted that this boiler plate language for a guarantee would be beneficial for his segment, and urged EC members to support the request. After discussion, Ms. McQuade was asked to request additional information from Idaho Power regarding the association support for the request and ask for a member of the association to present the request at a subsequent GISB EC meeting. The motion was made, seconded, and adopted unanimously to send it back to the requester for additional information.

For request R98005, "Make conforming changes to Standard 2.4.4 (Imbalance Report) and 3.4.1 (Invoicing) so that the field "Package ID" reflects "Conditional" usage making it consistent GISB Standard 1.3.24.", a motion was made, seconded and adopted unanimously to find the request within scope. A motion was made to adopt the triage recommendation to send the request to the Business Practices Subcommittee for immediate attention. The priority for "Immediate attention" would be determined by the Business Practices Subcommittee as it is added to the list of active requests. It would not be on the agenda for the meeting of the BPS to be held on March 20. The recommendation was adopted unanimously.

For request R98006, "Change the definition and condition of Allocation Rank Level so that it may be used with the "swing" Allocation Method: submitted by Columbia Gas Transmission, the motion was made, seconded and adopted unanimously to find the request within scope. A motion was made to adopt the triage recommendation to send the request to the Business Practices Subcommittee for immediate attention. The priority "Immediate attention" would be determined by the Business Practices Subcommittee as it is added to the list of active requests. It would not be on the agenda for the meeting of the BPS to be held on March 20. Mr. Novak noted that there have been questions on the definition of "swing." Mr. Wallenhorst and Mr. Lander responded that the BPS resolved the definition issues. The recommendation was adopted unanimously.

For request R98007, "Add a quantity field to the invoice, the Maximum Daily Quantity (MDQ)" submitted by Columbia Gas, the motion was made, seconded and adopted unanimously to find the request within scope. A motion was made to adopt the triage recommendation to send the request to the Business Practices Subcommittee to be addressed with the invoicing requests. The recommendation was adopted unanimously.

For request R98008, "Add the data elements Offer Number and Replacement Shipper's Contract Number to the Invoice" submitted by Columbia Gas, the motion was made, seconded and adopted

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[1] Procedural motions require a simple majority affirmative vote of the Executive Committee members to pass.

unanimously to find the request within scope. A motion was made to adopt the triage recommendation to send the request to the Business Practices Subcommittee to be addressed with the invoicing requests. The recommendation was adopted unanimously.

For re-prioritization of requests R97111 and R97120, Mr. Bray described the Board actions regarding the EBB-Internet transition plan presented to them on March 3, 1998. The items would not be added to the March 20 BPS meeting. Motion was made to re-prioritize the items and notify BPS of the immediate attention and it was adopted unanimously.

IV. EDM Manuals

Ms. McQuade noted that in her review of the office records, the organization failed to approve the EDM Standards Manual. The standards and reports contained within the manual had been separately approved but the convention of approving the manuals the first time that they are published did not occur for the EDM Standards Manuals. The motion was made to adopt the EDM manuals which was seconded and adopted unanimously, with 23 affirmative votes.

V. 1998 Annual Plan

For the 1998 Maintenance Plan, the task force and subcommittee chairs have agreed to the accuracy of the report. Ms. Hess was thanked for her review of the plan and her submitted corrections.

Mr. Walker reviewed the standards prepared to date by the Internet "Look and Feel" Task Force. A document was distributed (and is posted on the home page), detailing 6 principles and approximately 20 standards. Ms. Croley and Mr. Kleinman were thanked by Mr. Walker as well as Ms. Van Pelt and Mr. Wallenhorst for their support of the process. On April 6, there will be another meeting to review the materials before they go out for industry comment, on April 9. The standards and principles including the FTTF Report and the segment votes would be presented as a package to be considered, commented on and voted by the Executive Committee as a package at the May meeting.

Mr. Wallenhorst presented a minority report on the standards forwarded from the Internet "Look and Feel: team. He noted that there was a clear difference of opinion on whether the download functions and content areas for the postings should be standardized, (primarily the tabled items). He does support the set of standards from the task force but requests that the task force go further to address the tabled items -- either through direction back to the task force or through direct action of the Executive Committee. Norm Walker, the chair of the Internet Team noted that he was indifferent as to the decision on whether tabling will be used in GISB.

There was discussion by Mr. Caldwell regarding the tabled issues. The motions followed "Robert's Rules of Order" but will be brought to the Process Subcommittee for review of applicability of the motion in the GISB activities. Mr. Novak noted that the use of table motion was properly executed but that it was a bad precedent to set for this group as a consensus body. He recommended preparing a disputed issues section, much like the one presented in the Intraday Nominations report. The question of tabling should be referred to the Process Subcommittee.

Procedurally, the majority report, i.e. the task force recommendations, would be voted on in May as a package After that vote is taken, the recommendations noted in the minority report would be discussed, and could be voted on as standards, if motions are made to do so. Ms. Scott noted that it was not the intent of the minority report to be sent out for industry comment. After discussion, Mr. Hahn supported the minority report going out for industry comment and considered as standards in May.

Mr. Lander explained that the tabled issues were not brought back up for consideration. On procedural considerations, he recommended that they be defeated before being included minority report. Rather than view the minority report as a minority report -- detailing alternative or additional standards, Ms. Corman offered a motion that the task force frame the threshold questions addressed in the minority report. The threshold questions should be written for the EC to address on a policy basis rather than for the EC to consider as additional or alternate standards. Ms. Corman's motion was seconded by Mr. Scheel.

The motion was restated that the Executive Committee (1) go forward with the task force recommendations, and (2) request that the task force identify the threshold questions/issues as

represented by the tabled issues and items 24 and 24A to be brought back to the Executive Committee for guidance in April, and (3) send the tabling issue as framed in the previous paragraphs to the Process Subcommittee. Mr. Ehinger disagreed with the second portion of the motion as it postponed resolving the contentious issues. Mr. Walker noted that the task force could meet on April 8 and 9 in addition to its already scheduled meeting on April 7. Mr. Hahn suggested a change to the second portion of the motion to address the tabled issues and failed item 24 and adopted item 24A not just defining threshold questions to the Executive Committee. Mr. Smith asked that the task force be instructed to deal with content or not to deal with content which was supported by Mr. Caldwell.

Ms. Corman's motion was restated that:

The Executive Committee will:

(1) go forward with the task force recommendations,

(2) request that the task force un-table the tabled issues and identify the threshold questions/issues as represented by the tabled issues and items 24 and 24A to be brought back to the Executive Committee for guidance in April, and

(3) send the tabling issue as framed in the previous paragraph to the Process Subcommittee.

The motion passed, and the resulting vote on the motion was 21 in favor and three opposed.

Mr. Caldwell offered a motion which he later amended to:

The Executive Committee instructs the task force to address viewing formats, nomenclature and download capabilities as they frame the issues and specifically, to explore standard nomenclature for titles and column headings to be displayed above tabular lists for documents within categories and sub-categories.

Mr. Walker noted that there are members of the task force that would state that they had met those instructions -- it is a matter of degree. Ms. Corman observed that this is why the group should frame the issues. Mr. Ehinger noted that the issue as represented in six of seven of the tabled issues is: "Should we standardize column headings and the order in which they appear?" Mr. Sappenfield supported Mr. Ehinger's statement. Mr. Caldwell's motion passed with sixteen in favor and six opposed.

VI. Process Subcommittee Update

The Process Subcommittee is currently working on a GISB Operating Practice regarding Affiliated Groups. The Executive Committee should have a draft GISB Operating Practice for consideration at its meeting in April. The Process Subcommittee will meet via teleconference call on April 3.

VII. Board of Directors Meeting -- March 3, 1998

Mr. Bray and Ms. McQuade reviewed the Board meeting results. The Board modified the bylaws to :

1. Recognize that joint committees of the Board and Executive Committee can be chaired by either EC members or Board members or both. Examples of joint committees are: Annual Plan, Membership and Process.
2. Recognize that agents for a given company can serve on the Executive Committee for a period of two years. This provision was originally in the bylaws but had a deadline, after which agents would no longer be permitted to hold seats.

The Board also passed a resolution regarding Membership Benefits Resolution which will be implemented by the end of the month. There was considerable discussion on the sunset provision. Either the provision itself or a modification to the certificate to extend the date of the sunset provision will be considered and voted at the next Board meeting on June 18. Mr. Holbrook is in the process of filing the certificate.

VIII. ANSI

Ms. McQuade updated the committee on the progress of the organization to obtain ANSI accreditation as a Standards Development Organization. The ANSI Executive Standards Council (SDO) met the first week of March where they were to vote on GISB's accreditation. The action to vote on accreditation was tabled, and action should be taken at a subsequent meeting. Mr. Wallenhorst and Ms. Van Pelt agreed to postpone their discussion on ANSI ASC X12 efforts made by the ANSI Task Force until the next EC meeting because of the lateness of the hour.

IX. GISB Report and Comments filed with the Federal Energy Regulatory Commission Regarding RM96-1-007

Ms. McQuade and Mr. Bray noted that GISB will file their comments on March 20, and the report is available of the home page. Eleven volumes will be filed. Ms. McQuade and Mr. Bray reviewed the filing with FERC staff on March 18. It is a more comprehensive filing than the previously filed comments.

X. Intraday Nominations

This item will remain on all subsequent EC agendas until the blank time in GISB Standard No. 1.3.2(ii) is resolved. It will not be resolved until after the final order on Order 587-F, RM96-1-007 is issued.

XI. Adjourn

Meeting adjourned at 4:05 p.m.

Attachments:
1. Attendance
2. Voting Record

Attendance

	Segment	Present	Member/Alternate
Executive Committee:	END USERS:	✔	Kristine Mespelli
		✔	Lee Smith
		✔	Diane McVicker
		✔	Kelly Daly
		✔	Dona Gussow
	LDCs:	✔	Bill Oppenheim
		✔	Bob Betonte
		✔	Chris Maturo
		✔	Mike Novak
		✘	Gary Beland
	PIPELINES:	✔	Mike Bray
		✔	Dale Davis
		✔	Paul Love
		✔	Shelley Corman
		✔	Norm Walker
	PRODUCERS:	✔	Jerry Hahn
		✔	Tom Ehinger
		✔	Joe Wiley
		✔	Richard Smith
		✔	Bob Wallenhorst
	SERVICES:	✔	Carl Caldwell
		✔	Donna Scott
		✔	Jim Buccigross
		✔	Mark Scheel
	.	✔	Keith Sappenfield

Observers:	Sandra Barnett	Mobile Bay Pipeline
	Denise Breeden	El Paso Energy
	Jean Ford	Andersen Consulting
	Mark Gracey	Tennessee Gas Pipeline
	Theresa Hess	Northern Natural Gas Transmission
	Greg Lander	TransCapacity
	Sylvia Munson	Altra Streamline
	Tommie Hartmann	Exxon
	Joyce Phillips	Texas Eastern Transmission
	Leigh Spangler	Latitude Technologies
	Coralie Sculley	Duke Energy
	Kim Van Pelt	Duke Energy
	Magan Yarbrough	Duke Energy
	Chuck Stodola	Columbia Gas Transmission
	Randy Young	Koch Midstream Services
	Randy Zobell	Questar Pipeline
	Jim Keisler	Transco
	Don Bruce	ARCO Pipeline
	Jane Lewis	AGA
	Bill Hebenstreit	El Paso Energy Marketing
	Julie Unruh	Koch Gateway

Attendance (Continued)

Administrative:	Rae McQuade	- Executive Director
	Veronica Thomason	- GISB Staff
	Jo Ann Garcia	- GISB Staff/Enron
	Dennis Holbrook	- General Counsel
	Jane Copeland	- Ak/Ret Reporting

EXECUTIVE COMMITTEE VOTING RECORD - MARCH 19, 1998

PROPOSED STANDARDS AND INTERPRETATIONS

	PROPOSED RECOMMENDATIONS	Request No. R97096[1]	EDM Standards Manuals[2]
EU	Dona Gussow	✔	✔
	Diane McVicker	✔	✔
	Lee Smith	✔	✔
	Kelly Daly	Absent	✔
	Kristine Mespelli	✔	✔
PR	Joe Wiley	✔	✔
	Paul Keeler[3]	✔	✔
	Bob Wallenhorst	✔	✔
	Tom Ehinger	✔	✔
	Jerry Hahn	✔	✔
PL	Paul Love	✔	✔
	Dale Davis	✔	✔
	Shelley Corman	✔	✔
	Norm Walker	✔	✔
	Mike Bray	✔	✔
SV	Jim Buccigross	✔	✔
	Carl Caldwell	✔	✔
	Mark Scheel	✔	✔
	Donna Scott	✔	Absent
	Keith Sappenfield	✔	✔
LDC	Chris Maturo	✔	✔
	Bob Betonte	✔	✔
	Bill Oppenheim	✔	✔
	Gary Beland	Not in Attendance	Not in Attendance
	Mike Novak	✔	✔
	(P) Passed (F) Failed (U) Undetermined	Super Majority (17/2) Passed 23/0/2	Procedural - Simple Majority Passed 23/0/2

[1] Procedural Vote taken to return request R97096 to the task force for further work before the Executive Committee will consider it for a "17/2" vote.

[2] EDM standards manual was adopted by the Executive Committee in a "17/2" vote. It does not require ratification.

[3] Mr. Keeler voted notationally on the EDM Standards Manuals and Richard Smith (alternate) voted on Request No. R97096.

2. RECOMMENDED ACTIONS ON NEW REQUESTS

- Nine requests have been received for consideration at this month's Executive Committee Meeting -- Request Nos.R98009 to R98017 -- plus the reconsideration of Request No. R98004. The Triage Group will meet on April 8 and the results of that meeting will be distributed and posted on the GISB Home Page prior to the meeting. **The Executive Committee members will be asked to determine if the requests are within scope by a simple majority vote. The Executive Committee members will be asked to adopt the Triage recommendations by a simple majority vote.**

- The Triage Group is composed of the Business Practice Subcommittee chairs -- Greg Lander, Bob Wallenhorst, Norm Walker, Kirt Kleinman and Kristine Mespelli, and is responsible for assigning the request to a subcommittee or task force for development of a proposed standard with a corresponding recommended priority, or recommending to the Executive Committee that action on the request be postponed, or that the Executive Committee has threshold issues to resolve before proceeding.

R98009

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: March 26, 1998

1. Submitting Entity & Address:

Bob Wallenhorst
Technical Subcommittee Co-Chair
Exxon
800 Bell
Houston TX 77002

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

Name: Bob Wallenhorst
Phone: (713)656-5230
Email: robert.p.wallenhorst@exxon.sprint.com

3. Description of Proposed Standard or Enhancement:

The ANSI Compliance Team requests the addition of the data element "Remit To Party" to the Statement of Account and Payment Remittance data dictionaries. Since it is used in association with the existing "Remittance Address" data element, it can be defined as "Party to which payment of an invoice should be made."

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

The common code information relating to the requested "Remit To Party" data element is already being reported, using the Dun & Bradstreet common code, in the X12 mapping of the Statement of Account and Payment Remittance. However, the data element associated with the information is the "Remittance Address". "Remittance Address" is defined as "Address to which payment of an invoice should be made."

In X12 mapping, the standard for relaying address information is to first identify the entity in an *N1 Name* segment and then to follow with the address, city name, state/province code, postal code, and country code in the *N3 Address Information* and *N4 Geographic Location* segments. The *N3* and *N4* segments cannot be used without a corresponding *N1* segment. In the current GISB mapping, the data element "Remittance Address" is used to identify the information in the *N1*, *N3*, and *N4* segments. The requested "Remit To Party" data element would be used to identify the common code reported in the *N1* segment, and the existing "Remittance Address" data element would

continue to identify the address information reported in the *N3* and *N4* segments.

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

Use of N1, N3, and N4 segments would be compliant with ASC X12 standards

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

None, the information is already reported.

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)**:**

Not Applicable

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

Not Applicable

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

example of current and proposed X12 mappings

GISB Payment Remittance (PR) and Statement of Account (SOA)

Current X12 Mapping

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.
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Segment: N1 Name
Position: 070 (PR) 040 (SOA)
Loop: N1 (PR)
Level: Heading
Usage: Optional (PR) Mandatory (SOA)
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N101	98	Entity Identifier Code RI Remit To	M	ID	2/2
Must Use	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X	ID	1/2
Must Use	***N104***	***67***	***Identification Code Remittance Address***	***X***	***AN***	***2/17***

Segment: N3 Address Information
Position: 090 (PR) 060 (SOA)
Loop: N1 (PR)
Level: Heading
Usage: Optional
Max Use: >1 (PR) 1 (SOA)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N301	166	Address Information Remittance Address	M	AN	1/35
	N302	166	Address Information Remittance Address	X	ID	1/2

Proposed X12 Mapping

.
.
.

Segment: N1 Name
Position: 070 (PR) 040 (SOA)
Loop: N1 (PR)
Level: Heading
Usage: Optional (PR) Mandatory (SOA)
Max Use: 1

Data Element Summary

Must Use	N101	98	Entity Identifier Code RI Remit To	M	ID	2/2
Must Use	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X	ID	1/2
Must Use	***N104***	***67***	***Identification Code*** ***Remit To Party***	***X***	***AN***	***2/17***

Segment: N3 Address Information
Position: 090 (PR) 060 (SOA)
Loop: N1 (PR)
Level: Heading
Usage: Optional
Max Use: >1 (PR) 1 (SOA)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N301	166	Address Information Remittance Address	M	AN	1/35
	N302	166	Address Information Remittance Address	X	ID	1/2

R98010
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: March 26, 1998

1. Submitting Entity & Address:

Bob Wallenhorst
Technical Subcommittee Co-Chair
Exxon
800 Bell
Houston TX 77002

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

Name: Bob Wallenhorst
Phone: (713)656-5230
Email: robert.p.wallenhorst@exxon.sprint.com

3. Description of Proposed Standard or Enhancement:

The ANSI Compliance Team requests the addition of the data element "Payment Remittance Total Amount" to the Payment Remittance data dictionary. The X12 use of this data element is to report the total payment amount for the Payment Remittance.

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

When sending a Payment Remittance, the X12 standard is to send the total amount paid in the X12 document. This is a required X12 field. However, there is no corresponding GISB data element to use in this field. In the current GISB mapping, a zero is sent in the X12 field which should contain the payment remittance total amount. This is incorrect since it implies that the total payment amount is zero. If the “Payment Remittance Total Amount” data element is added to the GISB data dictionary, the correct value can be mapped to and communicated in this field.

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

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

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)**:**

Not Applicable

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

Not Applicable

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

example of current and proposed X12 mappings

GISB Payment Remittance

Current X12 Mapping

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Segment: BPR Beginning Segment for Payment Order/Remittance Advice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	BPR01	305	Transaction Handling Code C Payment Accompanies Remittance Advice I Remittance Only	M	ID	1/1
Must Use	***BPR02***	***782***	***Monetary Amount*** ***For GISB, send zero.***	***M***	***R***	***1/15***
Must Use	BPR03	478	Credit/Debit Flag Code	M	ID	1/1
Must Use	BPR04	591	Payment Method Code ACH Automated Clearing House (ACH) CHK Check FWT Federal Reserve Funds/Wire Transfer - Nonrepetitive	M	ID	3/3

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Proposed X12 Mapping

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Segment: BPR Beginning Segment for Payment Order/Remittance Advice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	BPR01	305	Transaction Handling Code C Payment Accompanies Remittance Advice I Remittance Only	M	ID	1/1
Must Use	***BPR02***	***782***	***Monetary Amount*** ***Payment Remittance Total Amount***	***M***	***R***	***1/15***
Must Use	BPR03	478	Credit/Debit Flag Code	M	ID	1/1
Must Use	BPR04	591	Payment Method Code ACH Automated Clearing House (ACH) CHK Check FWT Federal Reserve Funds/Wire Transfer - Nonrepetitive	M	ID	3/3

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R98011

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: (508) 535-7500
Facsimile: (508) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

Jim Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests new GISB definitions and standards as detailed below:

Proposed Definition No. 2.2.A
A Point Operator is a party which operates one side of a physical interconnect between the facilities of two parties.

Proposed Definition No. 2.2.B
At a location which is not covered by an OBA, the Allocating Party is the Point Operator which receives PDA statements from others and calculates the allocations based upon the PDA statement(s).

Proposed Definition No. 2.2.C
At a location which is covered by an OBA, both Point Operators can be an Allocating Party with respect to calculating allocations on their side of the location.

Proposed Standard No. 2.3.A
At a location which is not covered by an OBA, a Service Requester which submits more than one nomination line item for a gas at such location is permitted to submit a PDA statement (PDA) to the party receiving the nomination. The party receiving the PDA should employ it for the purpose of allocating the gas (which was allocated to the PDA Submitting party) to the PDA Submitting party's downstream line items.

Proposed Standard No. 2.3.B
At a location which is not covered by an OBA, a Confirming Party which participates in the confirmation process and is not the Allocating Party is permitted to submit a PDA statement (PDA) to the Allocating Party. The party receiving the PDA should employ it for the purpose of allocating the gas (which was allocated to the PDA Submitter) to the PDA Submitter's downstream party(ies).

Proposed Standard No. 2.3.C
A PDA submitted by the Confirming Party to the Allocating Party with respect to a location should conform to the level of detail exchanged between such parties during the confirmation process.

Proposed Standard No. 2.3.D
A PDA submitted by a Service Requester to an Allocating Party with respect to a location should conform to the level of detail exchanged between such parties during the nomination process.

Proposed Standard No. 2.3.E
A PDA may not be used to allocate gas to a transaction which was not identified in the nomination or confirmation process, as applicable.

Proposed Standard No. 2.3.F
In order to achieve the intent of 2.3.E., a Transportation Service Provider, upon receipt of a PDA referencing a transaction not otherwise present in a nomination or confirmation, is permitted (but not required), to generate a nomination transaction (of zero or null quantity) corresponding to the PDA line item not otherwise associated with an applicable nomination or confirmation transaction from the party submitting the PDA.

Proposed Standard No. 2.3.G
In cases where there is sufficient gas to fulfill all scheduled quantities at a location, a PDA statement should not cause a quantity to be allocated to a party or transaction (as applicable based upon level of allocation) which quantity is less than the corresponding scheduled quantity(ies) for that party or transaction (as applicable based upon level of allocation).

Proposed Standard No. 2.3.H
In cases where there is insufficient gas to fulfill all scheduled quantities at a location, a PDA statement should not cause a quantity to be allocated to a party or transaction (as applicable based upon level of allocation) which quantity is greater than the corresponding scheduled quantity(ies) for that party or transaction (as applicable based upon level of allocation).

Proposed Standard No. 2.3.I
In absence of a PDA from the Service Requester to the Service Provider, the Service Provider should use the ranking supplied on the relevant nomination(s).

4. Use of the Proposed Standard or Enhancement:

These definitions and standards would clarify and standardize the PDA / allocation process as well as standardize the terms parties use when referring to the various processes known as allocation.

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

The proposed definitions would do the obvious - that is define. Parties do currently use the same terms to signify different processes, and vice-versa, when describing the allocation process. These definitions would add certainty and clarity to the allocations process.

The proposed standards, building on the definitions, clearly outlines the rights and responsibilities of the various parties present in the allocation process, the service requester, the transportation service provider, the confirming party, and the allocating party. The combination of definitions and standards

These standards and definitions do not necessarily require any technical changes. The various datasets required to undertake these standards are already in place.

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

This proposed definitions and standards, by themselves, have a zero to minimal implementation cost. This is due to the fact that the proposed standards are primarilydefinitional in nature, and secondarily, add certainty to a uncertain process. It should be noted that the requester believes that all necessary datasets and technical effort required to meet the proposed standards are already in place via the flowing gas related datasets. No additional technical changes to those datasets, other than those already under consideration, should be necessary.

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: (508) 535-7500
Facsimile: (508) 535-7744

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

N/A

10. Attachments

None.

R98012

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: (508) 535-7500
Facsimile: (508) 535-7744
E-mail: LEGALJB@TCAPSERV.COM

2. Contact Information:

Jim Buccigross, Legal Counsel
Gregory M. Lander, President

3. Description of Proposed Standard or Enhancement:

TransCapacity requests a new standard which would read as follows:

Proposed Standard No. 2.3.A
"Upon request to its Transportation Service Provider, a Service Requester should be sent Allocated Quantities documents pursuant to Standard 2.4.3 for the locations at which gas has been scheduled by such TSP for the Service Requester."

4. Use of the Proposed Standard or Enhancement:

This standard would clarify and standardize when, and under what circumstances, Allocation Statements are sent to shippers.

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

This standard would add certainty to both shippers and TSPs as to when Allocation Statements should be sent to shippers. The request-response process insures that shippers are able to get allocation information when they desire it, and also insures that TSPs are only sending these documents when requested by shippers.

It also standardizes the various business practices across TSPs as to whom and when Allocation Statements should be sent.

It does not require any additional technical implementation save the addition of one code value to an existing data set, and will add certainly to the entire allocation process.

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

This proposed standard, in an of itself, has minimal implementation costs associated with it, the Allocation dataset is already required under present standards. This proposal only addresses under what conditions it is sent to a Service Requester. It would require only the addition of a single code value to the "Upload of Request for Download" dataset, which would be a one-time mapping change. Assuming the document is exchanged utilizing the GISB Electronic Delivery Mechanism (EDM) model, variable costs to exchange the document would be 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: (508) 535-7500
Facsimile: (508) 535-7744

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

As noted, the Allocation Statement dataset is already developed and required to be supported, as is the Upload of Request for Download dataset. The standard only specifies the use of these existing datasets.

10. Attachments

None.

R98013

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: March 31, 1998
Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.
1700 MacCorkle Avenue, SE
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. IT Analyst
phone: 304-357-2498 fax: 304-357-2304
e-mail: cstodola@columbiaenergygroup.com

3. Description of Proposed Standard or Enhancement
In the Measured Volume Audit Statement, make the values allowed for Static Pressure Range consistent with Static Pressure, and make the values allowed for Maximum Differential Pressure consistent with Differential Pressure.

4. Use of Proposed Standard or Enhancement
Consistency is needed to ensure proper implementation of the Measured Volume Audit Statement. The valid values for measurement basis for the Static Pressure Range are Kilopascal, PSIA and PSI. The valid values for measurement basis for the Static Pressure are Kilopascal, PSIA and PSIG. The valid values for measurement basis for the Maximum Differential Pressure are Kilopascal, PSIA and Inches of water. The valid values for measurement basis for the Differential Pressure are Kilopascal and PSIA.

5. Description of any Tangible or Intangible Benefits to the Use of Proposed Standard or Enhancement
The enhancement will ensure that corresponding pressures are reported using the same measurement basis, and it will eliminate any values that are not logical.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement
none

7. Description of any Specific Legal or Other Considerations:

8. If this Proposed Standard or Enhancement is not tested yet, list the Trading Partners willing to test Standard or Enhancement?
Columbia Gas Transmission will be implementing this data set with Gatherco. We also hope to implement this data set with our pipeline interconnects.

9. If this Proposed Standard or Enhancement is in use, who are the trading partners?

10. Attachments

11. Abstract

R98014

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: March 31, 1998
Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.
1700 MacCorkle Avenue, SE
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. IT Analyst
phone: 304-357-2498 fax: 304-357-2304
e-mail: cstodola@columbiaenergygroup.com

3. Description of Proposed Standard or Enhancement
Add Preparer ID and Recipient ID to the Measured Volume Audit Statement.

4. Use of Proposed Standard or Enhancement
To make the Measured Volume Audit Statement consistent with the other data sets.

5. Description of any Tangible or Intangible Benefits to the Use of Proposed Standard or Enhancement
Preparer ID and Recipient ID are used by third parties to help route the data to the proper party. Also, Preparer ID is mentioned in the Technical Implementation of Business Process, but it is not a data element. Either the Technical Implementation of Business Process or the Data Dictionary needs to be fixed.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement
This addition will require some time to modify the translator program. The amount of time should be small and would translate into little or no incremental costs.

7. Description of any Specific Legal or Other Considerations:

8. If this Proposed Standard or Enhancement is not tested yet, list the Trading Partners willing to test Standard or Enhancement?

9. If this Proposed Standard or Enhancement is in use, who are the trading partners?

10. Attachments

11. Abstract

R98015

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: March 31, 1998
Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.
1700 MacCorkle Avenue, SE
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. IT Analyst
phone: 304-357-2498 fax: 304-357-2304
e-mail: cstodola@columbiaenergygroup.com

3. Description of Proposed Standard or Enhancement
Change the usage of Meter Operator to BC.

4. Use of Proposed Standard or Enhancement
To allow compliance of standard 2.4.6.

5. Description of any Tangible or Intangible Benefits to the Use of Proposed Standard or Enhancement
Columbia Gas Transmission does not operate all of the meters that it would like to include in the Measured Volume Audit Statement nor does it always have access to this information. Gathering facilities, only one example, are constantly being sold making it impossible to keep track of the Meter Operator. If Meter Operator remained mandatory, Columbia would not be able to comply with standard 2.4.6.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement
None

7. Description of any Specific Legal or Other Considerations:

8. If this Proposed Standard or Enhancement is not tested yet, list the Trading Partners willing to test Standard or Enhancement?

9. If this Proposed Standard or Enhancement is in use, who are the trading partners?

10. Attachments

11. Abstract

R98016

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: March 31, 1998
Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.
1700 MacCorkle Avenue, SE
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. IT Analyst
phone: 304-357-2498 fax: 304-357-2304
e-mail: cstodola@columbiaenergygroup.com

3. Description of Proposed Standard or Enhancement
In the Data Element Cross Reference to ASC X12 within the Measurement Information, add the usage next to Ending Flow Date and Ending Flow Time.

4. Use of Proposed Standard or Enhancement
This enhancement is to correct an omission in the cross-reference.

5. Description of any Tangible or Intangible Benefits to the Use of Proposed Standard or Enhancement
Having the usages in the cross reference provides easy access to the usage.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement
None

R98017

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: March 31, 1998
Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.
1700 MacCorkle Avenue, SE
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. IT Analyst
phone: 304-357-2498 fax: 304-357-2304
e-mail: cstodola@columbiaenergygroup.com

3. Description of Proposed Standard or Enhancement

In the Capacity Release Award Notice, add the text "If the Release Term Start Time is not sent, the time defaults to the beginning of the gas day." to the Release Term Start Time. Also, add the text "If the Release Term End Time is not sent, the time defaults to the end of the gas day." to the Release Term End Time. These two changes would be applied to the data dictionary. Change the DTM segment to allow the use of the "RD8" qualifier.

4. Use of Proposed Standard or Enhancement

This enhancement will make the use of the start time and ending time consistent with the other standards. The Award Notice is the only data set that requires the times without the option of a default.

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

The Award Notice may be implemented in a manner similar to all of the other data sets with regard to the time.

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

None

R98004

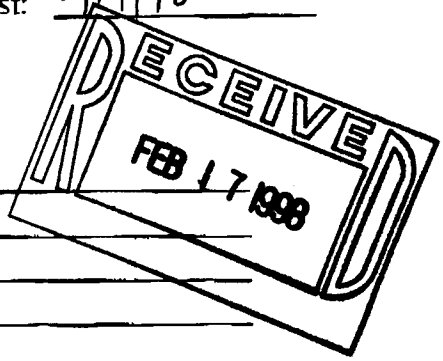
Gas Industry Standards Board

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: 2/17/98



1. Submitting Entity & Address:

Idaho Power Co.
PO Box 70
1221 W. Idaho St.
Boise, ID 83702

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

Name : Bob Kenison CCE
Title : Credit Manager
Phone : (208) 388-6407
Fax : (208) 388-6910
E-mail : RJK6503@idahopower.com

3. Description of Proposed Standard or Enhancement:

An energy industry standardized continuing guaranty - similar in form to a GISB contract, several pages of provisions containing a few blanks to be filled in, and room at the end of the form for any amendments deemed necessary. This form would be proposed for use in all situations in which security in the form of guaranty would be required

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

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 proposed guaranty form would be used by GISB members to secure transactions between counterparties. The use of this standard should greatly reduce time spent of legal review. ~~The~~

At the time of the deal, the form would be submitted to the counterparty credit manager for review of amendments, if any.

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

Elimination or reduction of costs associated with:
1.) The length of time it takes to set up a new trading counterparty. (If there are no amendments, there is no need for legal review.) (Legal review, at present, can take one month)
2.) The length of time, in billable hours, that it takes either counterparty's legal counsel to review a submitted guaranty form for language. (If there are amendments, only the amendments need be reviewed.)

Sometimes, deals are completed and delivery has begun before the guaranty has been reviewed. A faster turnaround time should reduce the risk associated with this practice.

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

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

I propose that this form be developed by committee. When consensus has been reached, the form would be referred to the Executive Committee, and if approved, from there to the GISB general membership. Costs for those involved should be limited to several reviews of the proposed guaranty by their corporate counsel, and perhaps, one or two teleconferences. Should this Standard be adopted, printing would be an additional cost.

7. Description of Any Specific Legal or Other Considerations:

The guaranty form must be neutral, favoring neither buyer nor seller.

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

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

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

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions): Initial listing of essential elements of a guaranty, to be submitted by committee members to their individual legal counsel for review. Committee members return the reviewed list of elements to the committee with any additions to, or deletions from, the list as they and their counsel deem necessary.

02/05/98

ESSENTIAL ELEMENTS OF A GUARANTY

- ***Guaranty of Obligations***. Guarantor unconditionally, absolutely and irrevocably guarantees to Beneficiary the full payment of all obligations of any kind whatsoever (collectively, "Obligations") and guarantees that payments will be paid to Beneficiary without set-off or counterclaim in U.S. Dollars.
- ***Waivers***. Guarantor waives notice of: (1) acceptance of Guaranty; (2) any extension of credit or other financial accommodation from time to time given by Beneficiary to Debtor; (3) the amount of obligations of Debtor to Beneficiary from time to time outstanding; (4) any adverse change in Debtor's financial condition; (5) demand for payment, presentment, protest and notice of dishonor or nonpayment; (6) default by Debtor; and (7) all other notices and demands. Guarantor waives any rights, by statute or otherwise, to require Beneficiary to institute suit against Debtor, or any other person, corporation, company or other entity (each, a "Person").
- ***Subrogation***. Guarantor has no right of subrogation, reimbursement or indemnity whatsoever and no right of recourse to or with respect to any assets and payment of the Obligations.
- ***Actions by Beneficiary***. Without notice to or from Guarantor and without affecting or impairing the liability of Guarantor, Beneficiary may: (1) compromise or settle, defer demanding or enforcing, extend the period of duration or the time for the payment or discharge or performance of, renew, refuse to demand or enforce; or (2) grant other concessions; (3) amend or modify any documents or agreements; (4) release, surrender, dispose of , exchange, modify, impair, fail to perfect any or all property; (5) refuse to enforce its rights; (6) release or substitute any one or more endorsers or guarantors; or exchange, enforce, waive or release the Collateral.
- ***Marshaling of Assets***. Beneficiary is under no obligation to marshal assets in favor of Guarantor, or against or in payment of any or all of the Obligations. To the extent Debtor makes a payment or payments to Beneficiary (including by way of Beneficiary realizing upon Collateral), which payment or payments or any part thereof are subsequently invalidated, the Obligation or part thereof intended to be satisfied shall be revived and continued in full force and effect as if payment had not been made.

- ***Liability and Revocation***. The liability of Guarantor on the Guaranty shall be immediate and shall not be contingent upon the exercise or enforcement by Beneficiary of other remedies it may have against Debtor or others, or the enforcement of any lien or realization upon any Collateral. The Guaranty shall continue until revoked in writing by Guarantor and a copy of such revocation is delivered to Beneficiary by certified or registered mail at least 90 days prior to the effective date of revocation. Revocation does not affect or impair the obligation of Guarantor, or of Guarantor's Successors, with respect to any of the Obligations existing at the time of the receipt by Beneficiary or which may arise out of or in connection with any transactions previously entered into by Beneficiary with or for the account of Debtor

02/05/98

- ***Non-impairment of Obligations***. The revocation, termination, discharge or release, for any reason, of a guaranty of the Obligations by or on behalf of another guarantor shall not affect the continuing liability hereunder of Guarantor. This Guaranty has been duly authorized, executed and delivered by Guarantor and constitutes a legal, valid and binding obligation of Guarantor.
- ***Full Recourse Against Guarantor***. Beneficiary shall have the right to seek recourse against Guarantor to the full extent provided for herein and in any other document or instrument evidencing obligations of Guarantor to Beneficiary. No election to proceed in one form of action or proceeding, or against any Person, or on any Obligation, shall constitute a waiver of Beneficiary's right to proceed in any other form of action or proceeding or against other Persons.
- ***Governing Law***. The Guaranty shall be governed by and construed in accordance with the laws of the state of ____ without regard to conflicts of laws provisions. If a court of competent jurisdiction (1) adjudges to be invalid any provision of the Guaranty, such judgment shall not invalidate or otherwise affect any of the other provisions, or (2) adjudges that all or any part of the Guaranty is unenforceable as to any Guarantor, the judgment shall have no affect on the enforceability of the Guaranty against any other Guarantor.
- ***Intended Benefit***. The Guaranty (1) is binding upon Guarantor, its administrators, legal representatives, successors and assigns (collectively, "Guarantor's Successors"), (2) is assignable and (3) inures to the benefit of and is enforceable by Beneficiary, its successors , endorsees and assigns. Guarantor may not assign the Guaranty or delegate its duties without the express written consent of Beneficiary.
- ***Notices***. All notices, requests, reports, demands and other communications (collectively, "Communications") shall be in writing or by fax or telex.
- ***Miscellaneous Provisions***. The Guaranty represents the agreement of the Guarantor with respect to the subject matter and there are no promises or representations by Beneficiary relative to the subject matter not reflected in the Guaranty. None of the terms or provisions of the Guaranty may be waived, amended or supplemented otherwise.
- ***Headings***. The headings used herein are for reference and convenience only and shall not be used to construe the intent of the parties. Each and every term and provision of this Agreement which requires any performance (whether affirmative or negative) by Guarantor shall be deemed to be both a covenant and a condition.

3. 1998 ANNUAL PLAN

- Please review the attached 1998 Maintenance Plan and Request Log, under Tab A.
- **Subcommittee chairs are asked to review the plan and log and notify the GISB office of any errors.**
- The Internet Look and Feel team is meeting on April 6 and 7 to finalize the standards to be sent out for industry comment on April 9. They will be provided under separate cover prior to the meeting. The task force chairs will review these standards with the meeting participants. No action should be taken at this meeting other than a review, as the standards will have already been put out for industry review. The Executive Committee will consider these standards on May 14 in Houston. The most recent minutes of the Internet Team are attached under Tab B.
- The EBB Transition team is meeting on April 9 to review the models, questions to the models and determine if any of the models can be merged. The models can be found in Tab C. The team will discuss their progress to date.
- The most recent minutes of the Title Transfer Tracking Task Force are provided under Tab D. The task force is meeting on April 17 and will update the Executive Committee on their progress to date.
- The most recent minutes of the OBA Task Force are provided under Tab E. The task force met on March 30. Mr. Buccigross will update the Executive Committee on the progress to date.
- The most recent minutes of the MTPA Task Force are provided under Tab F. The task force met on March 31. Ms. Corman will update the Executive Committee on the progress to date.
- Please review the attached 1998 Annual Plan under Tab G. **The Executive Committee will be asked to determine what actions should be taken in this meeting to ensure that the plan dates are met.** Actions may be the creation of task forces to address specific items.

3A. 1998 ANNUAL PLAN

- Please review the attached 1998 Maintenance Plan and Request Log.
- **Subcommittee chairs are asked to review the plan and log and notify the GISB office of any errors.**

GAS INDUSTRY STANDARDS BOARD

1998 ANNUAL PLAN

MAINTENANCE PLAN

Approved by the Board of Directors on December 8, 1997

Updated April 1, 1998

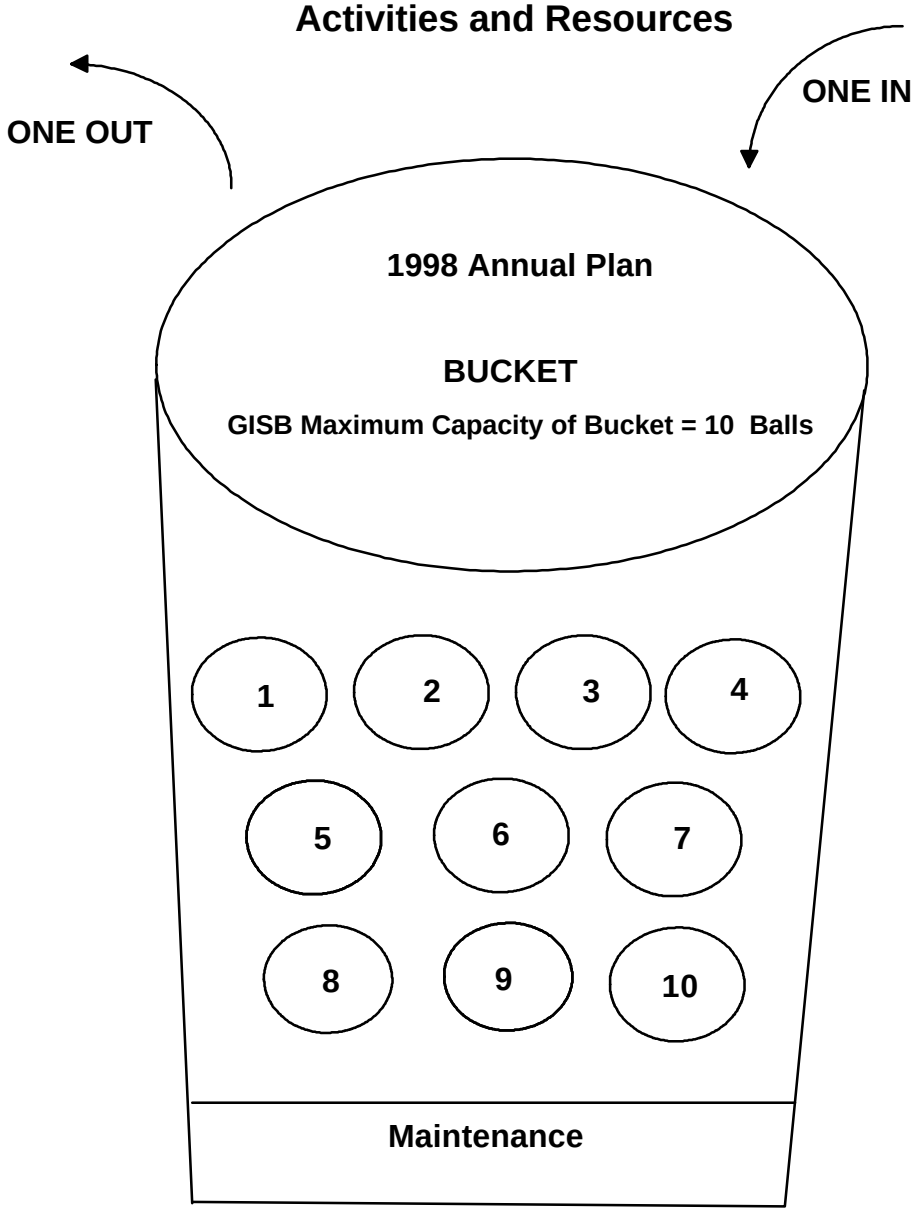
GAS INDUSTRY STANDARD BOARD
1998 ANNUAL PLAN

ITEM		COMPLETION DATE
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.

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, R97058 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

	Total	Requests for Standards and modifications	Requests for Clarifications
Total	361	303	58
Completed	263	214	49
Pending	98	89	9

	Pending
Postponed	5
Out for Ratification	0
Out for Industry Comment	0
Awaiting Triage (R98004, 9 - 17)	10
In Committee	83

	Current Period
New Requests this period[1]	21
Completed this period[2]	77[3]

1 "This period" refers to January 1, 1998 to March 31, 1998

2 "Completed" is composed of ratified standards and interpretations from January through March, 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 are parts have been completed.

3 Of the 77 requests complete, 1 was withdrawn by the requester and not resubmitted, and 24 "1997 Annual Plan" items were canceled.

1998 GISB MAINTENANCE PLAN

SUMMARY OF "OPEN" REQUESTS INCLUDED IN THE MAINTENANCE PLAN

1998:	FUNCTIONS	NUMBER OF REQUESTS
	Flowing Gas	19
	Invoicing	10
	EDM	6
	Title Transfer Tracking	6
	Contracts	3
	Code Values	1
	Other	8
		==
	TOTAL	**53**

1999:	FUNCTIONS	NUMBER OF REQUESTS
	Nominations	22
	Capacity Release	8
		==
	TOTAL	**30**

	==
GRAND TOTAL	**83**

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

FLOWING GAS

R96007
R96008
R96034
R96056
R96124
R96131
R97020
R97036
R97085
R97086
R97087
R97093
R97117
R98001
C97009
C97012
C97013
R98005
R98006

INVOICING

R97088
R97090
R97091
R97094
R97123
R97128
R98003
R98007
R98008
C98003

CODE VALUES

R97064

OTHER

R97046 (Definitions)
R97058 (D-U-N-S® No.)
R97113 (Categories)
R96022 (Categories)
C97001 (D-U-N-S® No.)
R97108 (Review of BC Usage)
R96018(R/T Capacity Release)
R97120 (Index of Customers)

EDM [1]

R97071
R97102 (Look and Feel)
R97103
R97104
R97119
R97126

TITLE TRANSFER TRACKING[2]

R96025
R96048
R97019
R97043
R97048
R97049

CONTRACTS [3]

R95003 (OBA)
R96004 (MTPA)
R97060 (MTPA)

[1] To be addressed with Annual Plan Item No. 2

[2] To be addressed with Annual Plan Item No. 1f

[3] To be addressed with Annual Plan Items Nos. 1c, 1d, and 1e

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

NOMINATIONS	CAPACITY RELEASE
R96009	R96115
R96044	R97011
R97022	R97068
R97062	R97110
R97124	R97111
C96028	R97114
R97070	R97122
R97072	C98001
R97073	
R97074	
R97075	
R97076	
R97077	
R97082	
R97089	
R97116	
R97118	
R97121	
R97125	
R97127	
C98002	
C98004	

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
P	R95002		Standardized Reporting ***STATUS:*** ***12/97 - Postponed, not included on the 1998 Annual Plan for development*** ***Should be on the November 1997 EC Agenda*** ***EC Action: Postponed for consideration later in 1997.***		AGD, 4-96
I	R95003	CS	Develop Operational Balancing Agreement ***STATUS:*** ***6/20/97 - Under development by the Contracts Subcommittee 4/14/97 - Under development by the Contracts Subcommittee 11/1/96 - Transferred to the Market Initiation Task Force for development***		EC, Valero, 10-95
I	R96004	CS	Enhance Model Trading Partner Agreement and adopt as a standard ***STATUS:*** ***8/13/97 - MTPA revised to include Internet considerations, adopted as a model by EC. This request is now linked to request R97060 and request R97035 (completed).*** ***3/6/97 - Sent to Model Trading Partner Agreement Task Force for development of a recommendation*** ***Postponed for consideration later in the year -- 12/96***		TCAP, 5-96
I	R96007	BPS-F	Develop the Request for Allocation Statement ***STATUS*** ***2/1/98 - Resubmitted by TransCapacity*** ***2/1/98 - Withdrawn by requester, PanEnergy*** ***8/1/97 - Returned to BPS from IR*** ***12/9/96 - Referred to Market Settlement for development of data elements***		TCAP, 2/98 PanEnergy, 8-96
I	R96008	BPS-F	Develop the Request for Shipper Imbalance Transaction ***STATUS:*** ***2/1/98 - Resubmitted by TransCapacity*** ***2/1/98 - Withdrawn by requester, PanEnergy*** ***8/1/97 - Returned to BPS from IR*** ***12/9/96 - Referred to Market Settlement for development of data elements***		TCAP, 2/98 PanEnergy, 9-96

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R96009	IR-N	Develop the Request for Scheduled Quantity Information Transaction ***STATUS:*** ***2/1/98 - Withdrawn by requester (PanEnergy) and resubmitted by TransCapacity*** ***1/7/98 - Discussed at IR meeting*** ***12/4/97 - Discussed at BPS meeting and sent to IR with instructions.*** ***10/23/97 - Discussed at BPS meeting*** ***8/29/97 - Discussed at BPS meeting*** ***12/9/96 - Referred to Market Execution for development of data elements***		TCAP, 8-96
I	R96018	BPS-C	Develop standards for real-time capacity information ***STATUS:*** ***Scheduled to be addressed by BPS in October/November 1997*** ***11/1/96 - EC Action to delay consideration***		TCAP, 8-96
I	R96022	BPS-G	Modify several standards from disposition of principle to disposition of standard ***STATUS:*** ***9/12/97 - EC discussed request R97113 which is linked to request R97022. They will be considered together by the BPS, in 1998 after the first round of requests regarding electronic delivery mechanisms.*** ***1/1/97 - EC Action: postpone until after Business Practices Subcommittee has reviewed.***		Registry, 9-96
I	R96025	TTT	Modify Nominations Related Standards to provide title transfer code for transaction type data element ***STATUS:*** ***1/9/97 --EC Action to postpone until after actions from Title Transfer Tracking Pilot Testing task Force***		NrG, 8/96
I	R96034	BPS-F	Modify the Flowing Gas Related Standards to add an additional allocation methodology type - End user value ***STATUS:*** ***12/18/97 - Discussed at BPS meeting*** ***12/12/97 - Discussed at BPS meeting*** ***Executive Committee forwarded proposed standards to the Business Practices Subcommittee for further development before final action will be taken -- 4/10/97*** ***Recommendation out for industry comment due 3/31/97*** ***12/9/96 - Referred to Market Settlement.***		PanEnergy 10-96

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R96044	IR-N	Develop a Confirmation Response Quick Response Transaction ***STATUS:*** ***1/7/98 - Discussed at IR meeting*** ***12/20/97 - Discussed at BPS meeting and sent to IR with instructions*** ***11/6/97 - Discussed at BPS meeting*** ***10/23/97 Discussed at BPS meeting*** ***8/1/97 - Transferred from IR to BPS, to be considered in current (first in 1997) round of nominations requests*** ***11/96 -- Transferred to METF to develop a recommendation***		PanEnergy, 10-96
I	R96048	TTT	Modify the Nominations Related Standards to add a new data element and associated error messages to specify the confirming party at an interconnection ***STATUS:*** ***12/9/96: Tabled by BPS pending outcome of results by the TTT***.		Northern Border 10-96
I	R96056	BPS-F	Develop the Producer Imbalance Statement ***STATUS:*** ***7/30/97 - Transferred to BPS at IR meeting*** ***4/3/97 - Draft recommendation being prepared by Wade Hopper.*** ***12/9/96 - Under development in Market Settlement***		Exxon, 7-97
I	R96115	BPS-C	Create a dataset for acceptance or errors/warnings for the Capacity Release Withdrawal Data Set. ***STATUS:*** ***6/11/97 - EC determination that BPS address request in 1998.*** ***EC Action: 2/6/97 -- Determination of recommendation from the EC on whether to proceed in 1997. If so, send the request to the BPS.***		PEC, 12-96
I	R96124	BPS-F	Modify Shipper Imbalance Transaction so that it supports the Pathed Non-Threaded nomination model. ***STATUS:*** ***5/22/97 - On a joint BPS/IR agenda to be discussed after R96131. Discussion did not occur for request R96124.*** ***4/3/97 - Request corresponds to R97020. Draft from a non-pathed pipeline is needed. A write up is provided through NGPL comments provided for the 3/97 EC meeting, posted on the home page.*** ***2/5/97 - EC Action: Send to Information Requirements Subcommittee for recommendation***		NGPL, 12-96

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R96131	BPS-F	Update Flowing Gas Implementation Guide to expand discussion and examples pertaining to Volume Allocations Statement. ***STATUS:*** ***Discussed at BPS meeting 9/25/97. An Allocation Grid Drafting Team will meet 10/8/97 in Houston.*** ***5/22/97 - Discussed at BPS/IR meeting.*** ***4/22/97 - Discussed at BPS/IR meeting and work papers will be prepared before the next meeting. For other parts of the request, recommendations are pending.*** ***4/10/97 - EC Action to transfer the proposed standards to the Information Requirements Subcommittee for further development before final consideration by the Executive Committee*** ***3/31/97 - Recommendation out for industry comment*** ***2/6/97 - EC Action: Send to Market Settlement Task Force for recommendation***		Market Settlement TF, 12-96
I	R97011	BPS-C	Add Bidder Company Code to the detail on the Final Disposition ***STATUS:*** ***8/18/97 -- Discussed at IR meeting 8/18/97 and sent to BPS for clarification of business practice issues. IR will await BPS discussion.*** ***2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee***		PEC, 1-97
I	R97019	TTT	Add additional elements for Provider, Supplier and Provider Contract to the Nominations dataset ***STATUS:*** ***2/6/97 - EC Action: Recommendation to be drafted by the Title Transfer Tracking Pilot Testing Task Force***		NorAm, 1-97
I	R97020	BPS-F	Modify the shipper imbalance statement for use with all nomination model types ***STATUS:*** ***<u>Note</u>: Should be in flowing gas for next round.*** ***4/22/97 - Discussed at BPS/IR meeting. Will be further discussed at future meetings before a recommendation is drafted.*** ***2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee***		Market Settlement, 1-97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97022	IR-N	Add two data elements to the nominations related data sets -- upstream package ID and downstream package ID. ***STATUS:*** ***2/12/98 - Split into two parts. Part A was adopted by the EC with the provision that changes be made and brought back to the EC before sending out for ratification. Part B is still active.*** ***10/31/97 - Discussed at BPS meeting and sent to IR with instructions.*** ***10/23/97 - Discussed at BPS meeting, awaiting requester's presence on call*** ***10/9/97 - Discussed at BPS meeting, will be further discussed with requester EPNG present.*** ***Discussed in Information Requirements Meeting 7/15/97 -Issues sent to BPS*** ***5/22/97 - Delete 'confirming' from Standard 1.3.24. Change Service Requester to 'Mandatory' in Request For Confirmation and Confirmation Response. Change Package ID to 'MA/C' in Request For Confirmation and Confirmation Response ('Mutually Agreeable' in Request For Confirmation; 'Conditional' in Confirmation Response) Confirmation occurs at the business party to business party (i.e., Service Requesters and parties identified by Upstream Identifier Code and Downstream Identifier Code, as applicable) level and at lower levels of detail on a mutually agreed basis as between confirming parties. The data elements Upstream Package ID and Downstream Package ID should be added to the Nomination (except for the Pathed Non-Threaded model), Request For Confirmation, Confirmation Response and Scheduled Quantity documents on a mutually agreed basis as between all parties (Service Requester, Transportation Service Provider and other confirming parties).*** ***4/23/97 - Discussed at BPS/IR meeting. Further discussions to be held before a recommendation can be drafted.*** ***3/6/97 - Sent to BPS for development of a recommendation*** ***3/6/96 - Triage Action and EC Scope Determination done.***		EPNG, 1/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
P	R97030	BPS-N	Add standards for shipper discount rates and include discount codes in the nomination process (previously AP9601) ***STATUS:*** ***6/30/97 -Keith Sappenfield notified the GISB office that this item is to be considered active and not completed through transferral to a task force, as the task force does not address the specific concerns outlined in R97030 -- as such it remains with the BPS*** ***5/15/97 - This request has already been processed through Business Practices Subcommittee to set up a task force to review the request. Keith Sappenfield will be contacted by the GISB office.*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***		NorAm, 2/97
I	R97036	BPS-F	Modify the GISB Implementation Guides to reflect the changes needed to support the Pathed Non-Threaded Model for Pre-Determined Allocation and Allocation Statement transactions. ***STATUS:*** ***R97036 and R96124 are related and will be addressed jointly*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***3/6/97 - Defer EC determination until 4/10/97 meeting*** ***3/5/97 - Triage Action and EC Scope Determination***		KGPC and NGPL, 2/97
P	R97041	EC	Add a new fuel reimbursement option to the nominations related data sets allowing separate nominations for fuel gas ***STATUS:*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority. Task Force to be set up in 1998.*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting***, ***Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***		NGC, 2/97
I	R97043	TTT	Add a data element for Interest Owner to the Nominations, Request for Confirmation, Confirmation and Scheduled Quantities Transactions ***STATUS:*** ***7/24/97 - Postpone BPS determination until after Title Transfer Tracking has addressed the request.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***		Southern Natural, 2/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97046	BPS-G	Add two definitions to the GISB Business Practice Standards for Transportation and Transportation Service Provider ***STATUS:*** ***With redefinition of DTF mission, request returned to BPS*** ***6/26/97 - BPS recommendation to be transferred to IR.*** ***5/15/97 - BPS to set up a task force to review terms that require definitions and draft definitions*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***		TCAP, 3/97
I	R97048	TTT	Add data elements "First Supplier" and "Last Supplier" to the Nomination, Scheduled Quantity, Imbalance Statement, and Invoice Data Sets with appropriate error messages developed for Nomination Quick Response ***STATUS:*** ***7/24/97 - No action will be taken by BPS until the Title Transfer Tracking Task Force efforts are concluded*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***		Transco, 3/97
I	R97049	TTT	Add four code values to the allocation type codes in the PDA Data Set - Multi-level Operator, Multi-level Producer, Multi-level First Supplier, Multi-level Last Supplier ***STATUS:*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***		Transco, 3/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97058	BPS	Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist ***STATUS:*** ***R97058A:*** R97058A -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for capacity release transactions ***1/19/98 - Ratified, will be included in version 1.3*** ***11/13/97 EC adopted recommendation. Awaiting ratification. due Jan 19*** ***10/16/97 - EC action to postpone until November EC meeting.*** ***10/3/97 - Comments returned, vote by EC on 10/16/97 (R97058A)*** ***9/07/97 Recommendation sent out for Industry comment (R97058A)*** ***9/4/97 - Split into two parts:, with a recommendation drafted for part b:*** R97058B -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for transactions other than capacity release transactions ***7/17/97 - Discussed at BPS meeting.*** ***7/11/97 - Partial email response received and shown as attachment to the Interpretation Subcommittee minutes.*** ***7/2/97 - Discussed at BPS meeting.*** ***6/26/97 - BPS crafted language to be reviewed at next meeting.*** ***6/5/97 - BPS should wait until further response from D&B is received from the letter from TransCapacity.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin in June.*** ***4/1/97 - Triage Action completed***		TCAP, 4/97
I	R97060	CS	Adopt a short form Trading Partner Agreement as a GISB Operating Practice ***STATUS:*** ***3/31/98 - MTPA Task Force began review of MTPA for changes*** ***8/13/97 - EC voted to support a revised model trading partner agreement (R97035) but advised that CS should review any streamlining that should be needed and bring back to EC for further vote, possibly as a standard*** ***7/8/97 - Out for industry comment, Due Aug 8.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority*** ***4/1/97 - Triage Action completed***		Enron, 4/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
P	R97061	BPS	Modify GISB Standard 1.3.14 to include therms for nominations on distribution systems behind city gates or for nominations by retail end users ***STATUS:*** ***7/17/97 - Determined to be held for later consideration at the BPS meeting until LDCs (through A.G.A.) have completed review of GISB standards for applicability to LDCs as transporters.*** ***7/2/97 - Discussed at BPS meeting*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than July***		TCAP, 4/97
I	R97062	IR-N	Add a mandatory data element, "Scheduled Quantity Statement Type, to the Scheduled Quantity transaction ***STATUS:*** ***11/22/97 - Discussed at Intraday and sent to IR with instructions.*** ***8/20/97 - Discussed at BPS meeting and delayed until after Intraday TF report.*** ***7/17/97 - Discussed at BPS meeting.*** ***7/2/97 - Discussed at BPS meeting*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than June***		TCAP, 4/97
I	R97064	ANSI	Correct the GISB implementation guides to use approved ASC X12 code values through requests to X12 to adopt the GISB codes, or through changes to the code values to use the X12 specified codes ***STATUS:*** ***ANSI Task Force meetings monthly to review needed changes*** ***8/13/97 - Plan to be prepared by TS in October.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- as soon as possible***		Texaco, 4/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

Gas Industry Standards Board
Standards Request Log -- ACTIVE
As of April 1, 1998

	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97068	TS	Revise the SAC Segment in Capacity Release - Upload to the Pipeline of Prearranged Deal X12 transaction from Mandatory to Conditional, required when the biddable deal indicator is "Y" or the lesser rate indicator is "Y" ***STATUS:*** ***12/8/97 - Discussed at TS meeting. Request no longer needed based on outcome of R97067. Recommend no changes are needed.*** ***10/29/97 - Discussed at TS meeting.*** ***9/4/97 - Discussed with recommendations formed but not sent out for comment, transferred to TS*** ***Discussed at BPS meeting 8/7/97 and recommendation forwarded to Information Requirements Subcommittee.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is pending. Question to be asked of BPS before proceeding.*** ***5/22/97 - BPS recommends that the business intent as stated in R97065, R97066, R97067 and R97068 is agreed upon and passed to IR/Technical for implementation consistent with R97010, R97015, R97016, R97052 and R97053.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin in May***		Enron, 4/97
I	R97070	BPS-N	Add three codes to transaction type for contract demand limit overrun - fronthaul, shorthaul and backhaul ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/1/97 - Request received***		EPNG, 5/97
I	R97071	BPS-E	Add a new standard or standards language to the current GISB Electronic Delivery Mechanism standards. The proposed standards address the use of ISA (Envelope) Sender Identification codes when sending EDI files ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/7/97 - Request received***		TCAP, 5/97
I	R97072	BPS-N	Add a data element for a Force Balance Flag to the nominations transactions. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/1/97 - Request received***		Sonat, 5/97
I	R97073	BPS-N	Add a data element for offer # to the nominations and scheduled quantities transactions ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/9/97 - Request received***		Sonat, 5/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97074	BPS-N	Add a data element for capacity priority to the nominations and scheduled quantities transactions ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/9/97 - Request received***		Sonat, 5/97
I	R97075	BPS-N	Add a data element for Storage Service to the nominations, request for confirmation, confirmation response and scheduled quantities transactions. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/9/97 - Request received***		Sonat, 5/97
I	R97076	BPS-N	Add a data element for Package ID to the request for confirmation and confirmation response transactions ***STATUS:*** ***12/4/97 - BPS determined that request had been resolved with resolution of Request R96077 & R97022.*** ***This request is linked to R97022*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/9/97 - Request received***		Sonat, 5/97
I	R97077	BPS-N2	Add a data element for Scheduled Service to the nominations and scheduled quantities transactions. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/9/97 - Request received***		Sonat, 5/97
I	R97082	BPS-N2	Add two Transaction Type code values to the Nomination Transaction Type table. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		FGT, 5/97
P	R97083	EC	Modify GISB Standard 1.3.1 from 9:00 a.m. to 9:00 a.m. central clock time to 9:00 a.m. to 9:00 a.m. central time for gas day ***STATUS:*** ***7/10/97 -- EC reviewed request and determined to postpone action on the request.*** ***6/10/97 - EC to take action on July 11, 1997.***		KN Energy, 5/97
I	R97085	BPS-F	Add a data element, pressure base, to the existing Measurement Information report (2.4.5). Add an optional MEA (measurement) segment to the existing Measurement Information report (2.4.5) ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Texaco, 5/97
I	R97086	BPS-F	Add a data element -- statement type, to the Imbalance Statement transaction, with a usage code of mutually agreeable. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97087	BPS-F	Add three data elements to the PDA and Allocation Statement transactions: receipt location, delivery location, and transaction type. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97088	BPS-I	Add a data element called Capacity Release Cross Reference Contract to the data dictionary for the Invoice dataset (Standard 3.4.1) with usage code Sender's Option (SO). ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97089	BPS-N2	Add a data element, Source Location, to the Nominations transaction. ***STATUS:*** ***10/2/97 - Discussed at BPS meeting and requester requested that it be deferred until the next round of nominations issues.*** ***9/25/97 -- Discussed at BPS meeting, with alternatives defined for possible vote on October 2.*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97090	BPS-I	Add a data element, Service Requester Contract, to the data dictionary for the Statement of Account (Standard 3.4.3) dataset with usage code Mutually Agreeable (MA). ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97091	BPS-I	Add a new Invoicing-related Standard to describe the timeliness requirements of the Payment Remittance statement. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97093	BPS-F	Add three data elements with the usage code of mutually agreeable to the imbalance statement: shrinkage gas quantity, flash gas quantity, lost/unaccounted for gas quantity. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97094	BPS-I	Add two data elements to the Payment Remittance (Standard 3.4.2) dataset , the ABA Number (bank identification code) and the bank account number to which payment was made. ***STATUS:*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***		Transco, 6/97
I	R97096	CS	Create a standard contract for day trades. ***STATUS:*** ***First Meeting to be set up in November*** ***7/10/97 -- EC approved scope and triage directions*** ***Triage to determine recommendation on 7/2/97*** ***Send the request back to Bill Hebenstreit and request a draft day trading contract form him before Triage will recommend an assignment and a priority.*** -- ***June 10, 1997***		EPNG, 6/97

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97102	LFT	Develop standards to ensure a common "look and feel" for internet web page development and operations ***STATUS:*** ***10/7/97 - Second meeting of Look and Feel team -- "what" issues reviewed for standardization*** ***9/12/97 - EC resolution on scope of Look and Feel team*** ***8/27/97 - Organization meeting of Look and Feel team,, approach to define 'what' and 'how' features for standardization, review of submitted models*** ***6/12/97 - EC meeting to organize Internet Look and Feel team*** ***5/13/97 - Board resolution to set up Internet Look and Feel team***		NGC, 6/97
I	R97103	BPS-E	Develop version and revision level of technology standards ***STATUS:*** ***7/12/97 - Triage recommendations accepted by EC.***		FTTF, 6/97
I	R97104	BPS-E	Add a new standard to the current GISB Electronic Delivery Mechanism standards to address testing. ***STATUS:*** ***10/31/97 - Discussed at BPS meeting. Request will be included in EDM portion or BPS work.*** ***7/12/97 - Triage recommendations accepted by EC.***		TCAP, 6/97
I	R97108	BPS-G	Change the usage code of the Capacity Type Indicator contained in Standard 1.4.1 from Mutually Agreeable (MA) to Business Conditional (BC). ***STATUS:*** ***2/12/98 - EC rejected R97108A. R97108B is still active.*** ***12/9/97 - Discussed at IR meeting and split into A (Capacity Type Indicator revisions) and B (Review of all conditions that relate back to a BC data element)*** ***10/2/97 - Discussed at BPS and transferred to IR with instructions and a change to GISB standard 1.3.27.*** ***Discussed at BPS meeting 9/25/97.*** ***8/13/97 - Triage recommendations accepted by EC.***		Texas Gas, 7/97
I	R97110	BPS-C	The time appearing in the field "Posting Date/Time" should be the time that the completed Offer, Bid, Award, and Notice of Withdrawal (as applicable) first appeared on the Transportation Service Provider's Electronic Bulletin Board (EBB) as a completed activity (or reached the completed state, in the event there was no EBB involved in the transaction). ***STATUS:*** ***8/13/97 - Triage recommendations accepted by EC.***		TCAP, 7/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97111	BPS-C	Modify the Capacity Release UPPD and Bidder Confirmation datasets to enable Releasing Shippers (without pre-arranged bidders) and bidders (in addition to pre-arranged bidders) to employ the EDI datasets to effectuate capacity release transactions other than through on-line EBBs. ***STATUS:*** ***9/12/97 -- Triage recommendations accepted at EC meeting 9/12/97. Sent to BPS to be addressed with the Capacity Release requests.***		TCAP 8/18/97
I	R97113	BPS-G	Reclassify Standards 2.3.14, 2.3.26 and 3.3.15 to the category of "Principles". ***STATUS:*** ***11/13/97 - Will be addressed in 1998 with R96022.*** ***9/12/97 -- Triage recommendations accepted at EC meeting 9/12/97. Sent to BPS to be considered along with R96022.***		Exxon 8/27/97
I	R97114	BPS-C	Reclassify usage of data elements bid number and offer number from mandatory to business conditional in the Upload to Pipeline of prearranged Deals (UPPD) Bidder Confirmation and UPPD Bidder Validation documents ***STATUS:*** ***10/16/97 - Sent to BPS for address with capacity release items*** ***9/10/97 - Received from TransCapacity, to be triaged before the EC 10/16/97 Meeting***		TCAP 9/10/97
I	R97116	BPS-N2	Add a new business practice standard and an associated data element to the Nomination and Scheduled Quantity datasets. ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in the 1998 Annual Plan.***		TransCap 12/11
I	R97117	BPS-I	Add two new business practice standards, one new associated dataset (EDI document) to facilitate the posting of Shippers' Imbalances, and a new code value for the Data Sets Requested data element in the Upload of Request for Download of Posted Data Sets (GISB Standard No. 5.4.14) and Response to Upload of Request for Download of Posted Data Sets (GISB Standard No 5.4.15). ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97118	BPS-N2	Add two new codes to the Transaction Type data element to delineate nominations of imbalance trades across contracts in the Nomination and nomination related data sets. ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97119	BPS-F	Add a new GISB Business Practice Standard to the Electronic Delivery Mechanism Related Standards describing the Transportation Service Provider's responsibility in terms of e-mailing of Operational Flow Orders (OFO's) and Critical Notices. ***STATUS:*** ***12/11/97 -Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97120	BPS-I	Adopt and publish as a GISB Standard the file format for downloads of a Transportation Service Provider's Index of Customers as that specified by the FERC in Order No. 581. ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97121	BPS-N2	Add a new Standard to the Nominations Related Standards to enable service requesters to contract with third-party agents which agents would provide required fuel at appropriate points. ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97122	BPS-C	Add a code value to the UPPD Status code data element in the Upload to Pipeline of Prearranged Deal - Validation (GISB Standard 5.4.8) ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to IR to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97123	BPS-I	When a pipeline invoice due date is also a non-business day, the payment date should be determined by whether the previous day is a business day. ***STATUS:*** ***12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.***		TransCap 12/11
I	R97124	IR-N	Specify the use of a current ANSI mandatory data element (assigned Identification, P01 01) and add it as a business data element to the 855 Nomination Quick Response document. ***STATUS:*** ***1/8/98 - Triage recommendation accepted by the EC.***		TransCap 12/16
I	R97125	BPS-N	Add a data element to Confirmation transactions pursuant to GISB Standard 1.4.4 which will provide the "available capacity" at the interconnect point level. This would be a "mutually agreeable" data element. ***STATUS:*** ***1/8/98 - Triage recommendation accepted by the EC.***		Southern Cal. 12/17

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R97126	FTTF	Add an error code and message to "Table A - Internet EDM Standard Error Codes and Messages". An EDM error is needed for EDI translation errors. ***STATUS:*** ***2/12/98 - Triage recommendation accepted by the EC.***		Columbia Gas 12/30
I	R97127	IR-N	For locations and entities, add an error message that indicated "Inactive" (for example, in active Upstream ID). ***STATUS:*** ***2/12/98 - Triage recommendation accepted by the EC.***		Columbia Gas 12/30
I	R97128	IR-I	Add new Service Code values to the Invoice. Additional values are needed to identify Firm Gathering Service, Interruptible Gathering Service and Gas Processing Service. ***STATUS:*** ***2/12/98 - Triage recommendation accepted by the EC.***		Columbia Gas 12/30
I	R98001	BPS-F	Modify the usage or condition of Associated Contract in the PDA and Allocation Statement ***STATUS:*** ***2/12/98 - Triage recommendation accepted by the EC.***		Columbia Gas Trans 12/29/97
I	R98003	BPS-I	Revise the Transportation Invoice as follows: Method 1 - Use the ITA12 element in the ITA segment to send the quantity that may be accumulated by the shipper to arrive at a total quantity for a point with a contract. Recommend that this be a mandatory field. or Method 2 - Create a new ITA segment and map the charge type, price tier and a new data element Charge Type Rate to this lower level of detail; these would be mandatory data elements. ***STATUS:*** ***2/12/98 - Triage recommendation accepted by the EC.***		ECT 01/2//98
	R98004	EC	Develop an energy industry standardized continuing guaranty similar in form to a GISB contract ***STATUS:*** **3/19/98 - Presented to the EC by Triage. EC asked that further information be presented before determining whether the request was within GISB scope.**		Idaho Power 2/17/98
I	R98005	BPS-F	Modify standards 2.4.4 and 3.4.1 for conforming changes such that the field "Package ID" is conditional usage consistent with the requirements of standard 1.3.24 ***STATUS:*** **3/19/98 - EC supported Triage recommendation to send the request to BPS**		TransEnergy 2/25/98
I	R98006	BPS-F	Change the definition and condition of Allocation Rank Level so that it may be used with the "swing" Allocation Method ***STATUS:*** **3/19/98 - EC supported Triage recommendation to send the request to BPS**		Columbia Gas 3/98

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
I	R98007	BPS-I	Add a quantity field to the invoice, the Maximum Daily Quantity (MDQ). ***STATUS:*** **3/19/98 - EC supported Triage recommendation to send the request to BPS**		Columbia Gas 3/98
I	R98008	BPS-I	Add the data elements Offer Number and Replacement Shipper's Contract Number to the Invoice ***STATUS:*** **3/19/98 - EC supported Triage recommendation to send the request to BPS**		Columbia Gas 3/98
	R98009	Triage	Add the data element "Remit to Party" to the Statement of Account and the Payment Remittance data dictionaries		Exxon, 3/98
	R98010	Triage	Add the data element "Payment Remittance Total Amount" to the Payment Remittance data dictionary		Exxon, 3/98
	R98011	Triage	Add new standards and definitions to standardize the PDA/Allocation process and standardize the terms parties use when referring to various processes known as allocation		TCAP, 3/98
	R98012	Triage	Add a new standard to describe when and under what circumstances Allocation Statements are sent to shippers		TCAP, 3/98
	R98013	Triage	Modify the Measured Volume Audit Statement to make the values for Static Pressure Range consistent with Static Pressure, and Maximum Differential Pressure with Differential Pressure		Columbia Gas 3/98
	R98014	Triage	Add Preparer ID and Recipient ID to the Measured Volume Audit Statement		Columbia Gas 3/98
	R98015	Triage	Change the usage of Meter Operator to BC in the Measured Volume Audit Statement		Columbia Gas 3/98
	R98016	Triage	Correct an omission in the cross reference of the Measurement Information document by the inclusion of the usage for Ending Flow Date and Ending Flow Time		Columbia Gas 3/98
	R98017	Triage	Modify the data dictionary to add text to the Release Term Start Date and Release Term End Date in the Capacity Release Award Notice		Columbia Gas 3/98

I- In Progress, Recommendation Being Prepared, P - Postponed for Later Consideration, blank - no action taken yet, V- Out for Vote.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R95001		One Call National System for Natural Gas Emergencies ***STATUS: Not Addressed.*** ***No statement on scope was given, but the EC determined that this request was not of a priority that would place it within the other outstanding requests. A letter was sent to NERC and INGAA informing them of the decision not to address request R95001.***	10/96	NERC, INGAA 10/95
✔	R96001		Reliance on Actual Data Only for Prior Period Adjustments ***STATUS:*** ***Completed.*** ***A principle was adopted by the EC and ratified by the membership on September 27, 1996 regarding this request. All applicable standards will be guided by following GISB Std. 2.1.2.***	9/96	Texaco, 3/19/96
✔	R96002		Enhancement to Standard 5.3.22 ***STATUS:*** ***Completed.*** ***Standard 5.3.22 was revised and adopted by the EC and ratified by the membership on September 27, 1996 regarding this request. Standard 5.3.22 now has a corrected method for converting rates from daily to monthly to yearly.***	9/96	NGPL, 5/96
✔	R96003		Changes to Definition of Gas Day -- Std 1.3.1 ***STATUS:*** ***Completed.*** ***Std. 1.3.1 was reviewed for changes, and the EC did not approve the suggested changes. EC actions were ratified by membership on September 27.***	9/96	Northern Dist. Gas Group, Minnegasco5/96
✔	R96005		Develop standards for Gas Metered Volume Statements ***STATUS:*** ***Included in Version 1.2 of the Flowing Gas Manuals*** ***Member Ratification: February 28.***	2/97	Texaco 4-96
✔	R96006		Modify nominations standards to incorporate granting firm shippers the ability to nominate outside the primary contract path ***STATUS: EC action 1/9/97 -- Failed***	1/97	Williston Basin, 7-96
✔	R96010		Modify Scheduled Quantity Transaction to support sending the transaction to operators, producers and end users ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Tenneco Energy, 8-96

The date column holds the completion date. Items that are withdrawn, canceled, failed an Executive Committee vote, voted as models or ratified by membership as standards are considered completed.

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96011		Modify Scheduled Quantity Transaction to support additional values for reduction reason code ***STATUS:*** ***EC action 1/9/97 -- Failed***	1/97	Tenneco Energy, 8-96
✔	R96012		Modify Confirmation and Confirmation Response Transactions to support receipt rank and delivery rank data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Tenneco Energy, 8-96
✔	R96013		Modify Nominations and Scheduled Quantity Transactions to support additional values for transaction types ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Tenneco Energy, 8-96
✔	R96014		Modify Nominations Transaction to support offer type data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Koch, 8-96
✔	R96015		Modify Nominations Transaction to support fuel method indicator type data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Koch, 8-96
✔	R96016		Modify Nominations Transaction to support source 2 data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	CNG, 8-96
✔	R96017		Modify Offer, Bid Review, Award Notice, and Upload of Pre-Arranged Deals Transactions to support maximum Appalachian receipt quantity data element ***STATUS:*** ***1/9/97 - Executive Committee voted to support recommendation to <u>NOT</u> support the request to add a data element***	1/97	CNG, 8-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96019	GISB	Modify Standards 1.3.14 and 2.3.9 to include conversion factors for Mexico ***STATUS:*** ***3/12/98 - Ratified, will be included in Version 1.3*** ***1/08/98 - EC adopted recommendation, sent out for ratification due 3/12/98.*** ***12/8/97 - Discussed at TS meeting. Recommendation sent to EC.*** ***11/14/97 - Discussed at IR meeting and sent to Technical with instructions.*** ***10/13/97 - GISB office contacted Pemex for information needed to reaffirm the conversion factors needed.*** ***7/8/97 - Awaiting information from Pemex.*** ***12/9/96 - Refer to Market Settlement Task Force, further research required***	3/97	Pemex, 9-96
✔	R96020		Modify Nominations Quick Response Transaction to support additional error codes ***STATUS:*** ***1/9/97 - EC Determination not to proceed***	1/97	PanEnergy 8-96
✔	R96021		Modify Capacity Release Offer, Upload of Pre-Arranged Deals, Upload of Pre-Arranged Deals Notifications, Awards Transactions to support second field for storage releases data element ***STATUS:*** ***1/9/97 - EC Determination not to proceed***	1/97	Col Gas, 8-96
✔	R96023		Modify Nominations Related Standards to include storage contract number data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Col Gas, 8-96
✔	R96024		Modify Nominations Related Standards to provide receipt as well as delivered quantity data elements ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Col Gas, 8-96
✔	R96026		Modify Nominations Quick Response Transaction to add four new error codes ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	NrG, 8/96
✔	R96027		Develop Conformed Quantity Transaction as part of the Nominations Related Standards ***STATUS:*** ***EC action 1/9/97 -- Failed***	1/97	NrG, 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96028		Modify Nominations Transaction to add additional codes to the transaction type data element ***STATUS:*** ***EC action 2/5/97 -- Failed***	2/97	PanEnergy 9-96
✔	R96029		Modify the Nominations, Quick Response, and Scheduled Quantity Transactions to add agent and shipper data elements ***STATUS:*** ***1/9/97 - EC Determination not to proceed***	1/97	NGPL, 9-96
✔	R96030		Modify the Invoicing Related Standards to add three new data elements, Paid Amount - flow period, Beginning Flow Date/Time, Ending Flow Date/Time - to comply with GISB Std. 3.3.21 ***STATUS:*** ***Will be included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 9-96
✔	R96031		Modify the Scheduled Quantity Transaction by adding a data element for the status of "not confirmed" ***STATUS:*** ***1/9/97 - EC action Failed***	1/97	NGPL 10-96
✔	R96032		Modify the Nominations Related Standards to add additional codes to the reduction reason and transaction type data elements ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	CNG, 10-96
✔	R96033		Modify the Measurement Information Transaction to add two new data elements - pressure base indicator and pressure base ***STATUS:*** ***1/9/97 - EC Determination not to proceed***	1/97	TCAP 10-96
✔	R96035		Develop a Request for Measurement Information and a Request for Gas Metered Volume Statement Transactions ***STATUS:*** ***2/1/98 - Withdrawn by requester*** ***8/1/97 - Transferred to BPS from IR.*** ***12/9/96 - Referred to Market Settlement (IR)***	2/98	PanEnergy, 10/96
✔	R96036		Develop Cash Out Information Statement Transaction ***STATUS:*** ***1/6/98 - Withdrawn at IR meeting*** ***9/9/97 - Data dictionary reviewed by IR with questions from TS and applicability to flowing gas or invoicing*** ***4/3/97 - Technical Subcommittee is preparing the draft recommendation.*** ***11/96 - Transferred to MSTF for a recommendation***	9/97	MSTF, 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96037		Modify Payment Remittance Transaction to add three new data elements - disputed line item amount paid, unit price paid, quantity paid ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	MSTF, 10-96
✔	R96038		Modify the Pre-Determined Allocation Transaction to change the definition of allocation rank level, and to add values for the rank method data element ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96039		Correction to GISB Std. 2.3.9 - Heating Values ***STATUS:*** ***Corrections implemented in version 1.0 of the Flowing Gas Manuals***	11/96	IS Anderson, 10/96
✔	R96040		Modify the Request for Confirmation and Confirmation Response Transactions for the definition of contractual flow indicator ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96041		Modification of Capacity Release Related Standards ***STATUS:*** ***Included in version 1.2 of the Capacity Release Manuals*** ***Member Ratification: 2/28/97***	2/97	MITF, 10/96
✔	R96042		Modify the Nominations and Shipper Imbalance Transaction Sets to add additional values to the transaction type data element ***STATUS: EC action 1/9/97 -- Failed***	1/97	EPNG, 10-96
✔	R96043		Modify the Nominations Transactions to add additional values to the transaction type data element ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96045		Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate fuel nominations and associated error messages ***STATUS:*** ***2/5/97 - EC action, Failed***	2/97	Northern Border 10-96
✔	R96046		Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate linepack nominations and associated error messages ***STATUS:*** ***1/9/97 -- EC Action Failed***	1/97	Northern Border 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96047		Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate backhaul nominations and associated error messages ***STATUS:*** ***1/9/97 - EC Determination not to proceed***	1/97	Northern Border 10-96
✔	R96049		Modify the Confirmation Request Transaction to support a "final" transmission of data for informational purposes only ***STATUS:*** ***11/6/97 - Withdrawn by requester at BPS meeting*** ***8/1/97 - Transferred from IR to BPS*** ***Discussed at IR meeting. Conference call is to be set up, tentative final status on drafting the recommendation*** ***11/96 -- Transferred to METF to develop a recommendation***	3/97	Northern Border 10-96
✔	R96050		Modify the Upload of a Pre-Arranged Deal, Offer Download, and Invoicing Transactions to include a new data element - rate basis indicator ***STATUS:*** ***3/5/97 - EC Determination not to proceed***	3/97	Northern Border 10-96
✔	R96051		Modify the Confirmation Response Transaction to provide for a usage code of "C" from "MA" for Service Requester Contract, and modify the text of the data dictionary ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96052		Modify the Confirmation Response Transaction to provide for a usage code of "C" from "BC" for Upstream Contract Identifier, and modify the text of the data dictionary ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96053		Modify the Confirmation Response Transaction to provide for a usage code of "C" from "BC" for Downstream Contract Identifier, and modify the text of the data dictionary ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96054		Modify the Request for Confirmation and the Confirmation Response Transactions to include a new data element - service requester ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PanEnergy 10-96
✔	R96055		Modify the Invoice Related Standards to refer to the data element invoice code as invoice identifier ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	MSTF 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96057		Modify the Nominations, Flowing Gas, and Invoicing Related Standards to change two data elements lengths - package id and contract number ***STATUS: EC action 1/9/97 -- Failed***	1/97	EPNG 10-96
✔	R96058		Modify the Nominations Related Standards to correct the examples to path non-threaded routing , and correction to the cross reference ***STATUS:*** ***12/9/96 - Withdrawn - submitted as request for clarification***	12/96	Koch 10-96
✔	R96059		Modify the Nominations and Scheduled Quantity Transactions to add a new data element to be used by the service requester - comments ***STATUS:*** ***12/11/97 - Request withdrawn by requester at EC Meeting.*** ***10/23/97 - Discussed at BPS meeting, recommendation to decline request will be sent to EC meeting in December.*** ***10/9/97 - Discussed at BPS, awaiting representative from EPNG before further discussions could occur. Will be on the agenda for 10/23/97.*** ***11/96 - Under development in Market Execution***	3/97	EPNG 10-96
✔	R96060		Modify the Nominations Transaction to add a new data element - cycle ***STATUS:*** ***1/9/97 - EC Determination not to proceed:***	1/97	EPNG 10-96
✔	R96061		Modify the Nominations and Scheduled Quantity Transactions to add two new data elements - accounting data 1 and accounting data 2 ***STATUS:*** ***EC action 1/9/97 -- Failed***	1/97	EPNG 10-96
✔	R96062		Modify the Nominations Transaction to add a new data element - role ***STATUS: EC action 2/5/97 -- Failed***	2/97	EPNG 10-96
✔	R96063		Add abbreviations developed by the Market Settlement Task Force for the invoicing functions. ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	MSTF 10-96
✔	R96064		Modify Upload of Pre-Arranged Deals transactions to add one new data element (retained quantity) and incorporate two existing data elements (production area indicator, gas transaction point 1 zone), with the addition also of error messages and warning messages. ***STATUS:*** ***Included in version 1.2 of the Capacity Release Manuals*** ***Member Ratification: 2/28/97***	2/97	EPNG 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96065		Modify Standard 3.3.14 to define rendered as "post-marked for U.S. Postal Service delivery of communication, time-stamped for facsimile communication and time-stamped and delivered to the designated site for electronic communication." ***STATUS:*** ***EC action 1/9/97 -- Failed***	1/97	MSTF 10-96
✔	R96066		Modify the Transportation/Sales Invoice to add two data elements -- electronic funds transfer due data, and electronic funds transfer remittance address. ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	EPNG 10-96
✔	R96067		Modify nominations transaction to add an additional option for capacity type. ***STATUS: EC action 1/9/97 -- Failed***	1/97	Northern Natural, 10-96
✔	R96068		Modify the nominations and shipper imbalance transaction to add transaction type codes. ***STATUS:*** ***Included in version 1.2 of the Nominations and Flowing Gas Manuals*** ***Member Ratification: 2/28/97***	2/97	EPNG, 7-96
✔	R96069		Modify the nomination quick response transaction to add a warning message ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	EPNG, 12-96
✔	R96070		Modify the nomination transaction to add an additional capacity type of primary firm ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	NNG, 12-96
✔	R96071		Modify the nomination quick response transaction to add status of nomination ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	Enron, 12-96
✔	R96072		Modify the scheduled quantity transaction to add additional reduction reason codes ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	NNG & TWPL, 12-96
✔	R96073		Modify the invoice transaction to add service codes ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	Columbia Gas Trans, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96074		Modify the capacity release related transactions to add notice types ***STATUS:*** ***Included in version 1.2 of Capacity Release Manuals*** ***7/24/97 - Member ratified*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	Columbia Gas Trans, 12-96
✔	R96075		Modify the capacity release related transactions to add an additional data element - indemnification clauses ***STATUS:*** ***7/24/97 - Member ratified***, ***will be in version 1.2.*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	Columbia Gas Trans, 12-96
✔	R96076		Modify the upload of pre-arranged deals transaction to add new status codes ***STATUS:*** ***7/24/97 - Member ratified***, ***will be in version 1.2.*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	Koch, 12-96
✔	R96077		Modify the nominations related standards to conform to GISB business practices ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	Mkt Exec Task Force, 12-96
✔	R96078		Modify the GISB Standard 1.3.1 regarding implementation date ***STATUS:*** ***3/10/97 - Editorial Review Board determined to take no action*** ***3/5/97 - EC procedurally determined to recommend an common implementation date to the Editorial Review Board*** ***2/6/97 -- Action to be taken by the EC on 3/5/97***	3/97	PSE&G, 12-96
✔	R96079		Modify the nomination quick response transaction to add a warning message ***STATUS:*** ***4/3/97 - Withdrawn by requester*** ***2/5/97 - Transferred to the Market Execution Task Force for development of a recommendation***	4/97	NorAm, 12-96
✔	R96080		Modify the measurement information and allocation statement transactions to add contact information at the detail level ***STATUS:*** ***EC action 2/5/97 -- Failed***	2/97	NGPL, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96081		Modify the scheduled quantity and confirmation response transactions to add additional reduction reason codes ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	NNG & TWPL, 12-96
✔	R96082		Modify the capacity release offer review, award notice, upload of pre-arranged deals and upload of pre-arranged deals request to confirm transactions to add rate identification code and a conforming change to upload of pre-arranged deals surcharge identification codes ***STATUS:*** ***7/24/97 - Member ratified, will be in version 1.2.*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	NNG, 12-96
✔	R96083		Modify the statement of account transaction usage code for date element ***STATUS:*** ***10/14/97 - Sent out for ratification.*** ***7/10/97 - EC voted to adopt standard.*** ***4/3/97 - Transferred to the Technical Subcommittee for development of a recommendation*** ***2/5/97 - EC Action: Transferred to the Market Initiation Task Force for development of a recommendation***	12/97	NNG, 12-96
✔	R96084		Modify the invoice transaction to add charge type codes ***STATUS:*** ***7/24/97 - Member ratified, will be in version 1.2.*** ***5/8/97 - Passed EC vote, member ratification pending.*** ***4/17/97 - Recommendation sent out for industry comment, will be voted on by the EC on 5/8/97*** ***2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation***	6/97	NNG, 12-96
✔	R96085		Modify the nomination transactions to add reduction reason codes ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	CNG, 12-96
✔	R96086		Modify the capacity release transactions to add surcharge identification codes ***STATUS:*** ***3/25/97 - FAILED. 19 votes recorded in favor of the proposed standard, failed one segment vote.*** ***3/5/97 - Notational vote by the EC required and due 3/25/97***	5/97	CNG, 12-96
✔	R96087		Modify the nominations transactions to add additional values to transaction type data element ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	CNG, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96088		Add new code values for Service Code to the Transportation/ Sales Invoice ***STATUS:*** ***7/24/97 - Member ratified, will be in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	Koch, 12-96
✔	R96089		Add Replacement Shipper Contract Number to UPPD and UPPD-Notify and Request to Confirm ***STATUS:*** ***7/24/97 - Member ratified, will be in version 1.2*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	FGT, 12-96
✔	R96090		Add a business conditional indicator to the UPPD and UPPD-Notify and Request to Confirm to allow releasing shippers to release their right to change points ***STATUS:*** ***3/25/97 - FAILED. 16 votes recorded in favor of the proposed standard, failed the total required 17 votes in favor, and failed one segment vote.*** ***3/5/97 - Notational vote by the EC required and due 3/25/97***	5/97	FGT, 12-96
✔	R96091		Add a Return Addressee company code to the Notes / Special Instructions document for UPPD purposes ***STATUS:*** ***7/24/97 - Member ratified, will be in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	FGT, 12-96
✔	R96092		Modify the allocation statement data dictionary so that Beginning Flow Date/Time and Ending Flow Date/Time are split into four elements ***STATUS:*** ***Included in version 1.2 of the Flowing Gas Manuals*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96093		Modify the Notes/Special Instruction document to remove the Gas Transaction Point ***STATUS:*** ***3/5/97 - WITHDRAWN***	3/97	FGT, 12-96
✔	R96094		Add the Surcharge Identification Code values from the UPPD to the UPPD - Validation document's Surcharge Identification Code element values ***STATUS:*** ***3/5/97 - WITHDRAWN***	3/97	FGT, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96095		Add a code value to the Transportation / Sales Invoice "Charge Indicator" element ***STATUS:*** ***Withdrawn by requester IR meeting 8/19/97*** ***2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation***	12/97	FGT, 12-96
✔	R96096		Modify the usage code of the Charge Type element on the Transportation/Sales Invoice ***STATUS:*** ***8/19/97 - Withdrawn in IR meeting.*** ***2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation***	12/97	FGT, 12-96
✔	R96097		Modify the level of response on the Nomination Quick Response from Transaction level to Contract level ***STATUS:*** ***7/24/97 - member ratified, will be in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***4/10/97 - EC Action to support the addition of five new codes to the Transaction Status Code*** ***3/31/97 - Recommendation out for industry comment*** ***2/5/97 - EC Action: Transferred to the Technical Task Force for development of a recommendation***	6/97	Enron 12-96
✔	R96098		Modify the Transportation/Sales Invoice "Charge Type" element to add codes values ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	FGT, 12-96
✔	R96099		Modify the UPPD Validation to include location information for error conditions ***STATUS:*** ***7/24/97 - member ratified, will be in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/5/97 - EC action to support recommendation, will be sent out for member ratification***	6/97	NNG, 12-96
✔	R96100		Modify the Payment Remittance to allow for multiple service requesters per billable party ***STATUS:*** ***Included in version 1.2 of the Invoice Manual*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96101		Modify usage requirement of Service Requester and Account Number in Payment Remittance and Invoice datasets ***STATUS:*** ***Included in version 1.2 of the Invoice Manuals*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96102		Modify Remittance Number element in Payment Remittance dataset to limit field size ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96103		Modify Invoice dataset, Beginning Flow Date/Time and Ending Flow Date/Time to be Beginning Production Period and Ending Production Period ***STATUS:*** ***Included in version 1.2 of the Invoice Manual*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96104		Modify definition of Limit Value in Pre-determined Allocation data dictionary ***STATUS:*** ***Included in version 1.2 of the Flowing Gas Manual*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96105		Add additional error codes and warning codes to Pre-determined Allocation Quick Response ***STATUS:*** ***Included in version 1.2 of the Flowing Gas Manuals*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96106		Modify usage requirement of Contact Person in all Flowing Gas and Invoicing Related Standards dictionaries ***STATUS:*** ***EC action 2/5/97 -- Failed***	2/97	PEC, 12-96
✔	R96107		Add data element "Previous Balance Forward" to Invoice data dictionary ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96108		Add error codes and warning codes to Nomination Quick Response ***STATUS:*** ***Included in version 1.2 of the Nominations Manuals*** ***Member Ratification: 2/28/97***	2/97	PEC, 12-96
✔	R96109		Add reduction reason codes to Scheduled Quantity ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96110		Add two business conditional data elements, Aggregator's Supply Point and Aggregator's Supplier to Confirmation, Confirmation Response and Allocation data sets ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96111		Add reduction reason codes to Confirmation Response ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96112		Identify and assign adjustment reason codes for prior period adjustments on the Measurement Information Statement ***STATUS:*** ***Included in version 1.2 of the Flowing Gas Manual*** ***Member Ratification: 2/28/97***	2/97	NNG, TWPL, 12-96
✔	R96113		Limit the length of the UPPD Number to 10 characters in the Upload to Pipeline of Prearranged Deal ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96114		Eliminate seconds from the Upload to Pipeline of Prearranged Deal elements for Contingency End Date/Time, Bid Period Start Date/Time, Bid Period End Date/Time, Prearranged Deal Match Date/Time ***STATUS:*** ***WITHDRAWN -- 2/5/97***	2/97	PEC, 12-96
✔	R96116		Add minimum, maximum and bid point level quantity elements to the Upload to Pipeline of Prearranged Deal data set and other applicable capacity release data sets. ***STATUS:*** ***1/19/98 - Ratified, will be in Version 1.3 of the Standards Manuals*** ***11/13/97 - EC adopted recommendation with modifications. Will be sent out for ratification.*** ***10/13/97 - Sent out for industry comment, due back by 11/7/97*** ***8/18/97 - Discussed at IR meeting*** ***2/20/97 - BPS created new proposed standard and transferred to IR to develop recommendation*** ***2/6/97 - EC Action: Send to BPS and IR for recommendation***	1/98	PEC, 12-96
✔	R96117		Add a code type of "other" to the Service Code on the Invoice Statement ***STATUS:*** ***WITHDRAWN -- 2/5/97 (Duplicate of R96073)***	3/97	Columbia Gas, 12-96
✔	R96118		Add two code types of "Capacity Discount" and "Market Affiliates" to the Notice Type on the System-Wide Notice. ***STATUS:*** ***3/5/97 - WITHDRAWN***	3/97	Columbia Gas, 12-96
✔	R96119		Add a new data element, Indemnification Clauses, to datasets in Capacity Release Standards. ***STATUS:*** ***3/5/97 - WITHDRAWN***	3/97	Columbia Gas, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96120		Add 4 new code values to Charge Type on the Transportation/Sales Invoice. ***STATUS:*** ***10/14/97 - Sent out for member ratification.*** ***EC action 9/12/97 to support recommendation. Awaiting ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***4/17/97 - BPS transferred to IR to add four charge type codes on an expedited basis.*** ***4/3/97 - Technical Subcommittee is preparing recommendation.*** ***2/6/97 - EC Action: Send to BPS and IR for recommendation***	12/97	ANR, 12-96
✔	R96121 R96121A R96121B		Add clarifying descriptions to 2 code values on the Charge Type on the Transportation/Sales Invoice. ***STATUS:*** ***1/19/98 - Ratified, will be published in version 1.3.*** ***12/11/97 - EC adopted recommendation for Parts A1,A2,A3,A4 of R96121.*** ***8/18/97 - Discussed at IR meeting and request split into R96121A and R96121B.*** ***3/5/97 - EC Action to transfer to Information Requirements Subcommittee and Business Practices Subcommittee for a higher degree of standardization*** R96121A - Clean up code values in Charge Type data element in the Transportation/Sales Invoice ***STATUS (R96121A):*** ***1/19/98 - Ratified, will be published in version 1.3.*** ***10/14/97 - Discussed at IR meeting and divided into various elements which are in various stages of progress.*** ***8/18/97 - Created in IR meeting*** R96121B - Add two code values: facility outage credit and off system capacity charge to the data element Charge Type for the Transportation/Sales Invoice ***STATUS (R96121B):*** ***1/19/98 - Ratified, will be published in version 1.3.*** ***11/13/97 - EC adopted recommendation. Will be sent out for ratification.*** ***10/13/97 - Request R96121B sent out for industry comment*** ***8/18/97 - Created in IR meeting***	12/97	ANR, 12-96
✔	R96122		Add 2 new code values to Service Code on the Transportation/Sales Invoice. ***STATUS:*** ***7/24/97 - member ratified, in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***3/25/97 - Passed notational vote. Will be sent out for member ratification.*** ***3/5/97 - Requires notational vote from the EC by 3/25/97*** ***Recommendation out for comment , EC action on 3/5/97***	6/97	ANR, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96123		Add a data element, Balancing Agreement, to the UPPD - Bidder Confirmation and UPPD - Bidder Confirmation Validation Capacity Release Data Sets. ***STATUS:*** ***7/24/97 - member ratified, in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***4/10/97 - EC Action to support adding a new business practice standard and the implementation guide changes . Will be sent out for member ratification.*** ***3/20/97 - BPS agrees to send recommendation out for industry comment once it is delivered to the GISB office from IR.*** ***3/13/97 - BPS drafts a GISB standard and transfers to IR for development of a recommendation.*** ***2/6/97 - EC Action: Send to BPS for recommendation***	6/97	Columbia Gas, 12-96
✔	R96125		Add a data element to the PDA, PDA Quick Response and Allocation Statement data sets to identify the level of allocation. ***STATUS:*** ***10/14/97 - Ratification ballot sent to members including with request R96125.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***5/22/97 - Recommendation drafted by BPS/IR. To be transferred to Technical Subcommittee.*** ***4/22/97 - Discussed at BPS/IR meeting and recommendations pending.*** ***4/10/97 - EC Action to transfer the proposed standards to the Information Requirements Subcommittee for further development before the EC can take final actions*** ***3/31/97 - Recommendation out for industry comment*** ***2/5/97 - EC Action: Send to Market Settlement Task Force for a recommendation***	12/97	Columbia Gulf, 12-96
✔	R96126		Add a data element to the Payment Remittance data set to indicate the party being paid. ***STATUS:*** ***1/19/98 - Ratified by membership, will be published in version 1.3 of the standards manuals*** ***11/13/97 - EC adopted recommendation. Will be sent out for ratification.*** ***10/13/97 - Recommendation sent out for industry comment Discussed at IR meeting 8/18/97*** ***4/17/97 - BPS transferred to IR to add a payee data element to the Payment Remittance data set.*** ***2/6/97 - EC Action: Review after IS consideration***	1/98	Columbia Gulf, 12-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R96127		Add a data element to the Payment Remittance data set to indicate the reasons for non-payment. ***STATUS:*** ***4/23/97 - Accommodated through the changes implemented on R96037 on 2/28/97.*** ***4/17/97 - Discussed by BPS with no resolution at that time.*** ***2/6/97 - EC Action: Send to BPS for recommendation***	2/97	Columbia Gulf, 12-96
✔	R96128		Add data elements "Location" and "Beginning Date/Time" to the PDA Quick Response to allow the receiver of the PDA to pinpoint errors to a single location. ***STATUS:*** ***It was determined that this request was addressed under R96125B andC96031.*** ***2/6/97 - EC Action: Review after IS consideration***	12/97	Columbia Gulf, 12-96
✔	R96129		Add a new capacity type indicator and associated error/warning messages to the Nomination, Nomination Quick Response, and Scheduled Quantity data sets to identify interruptible gas delivered to a firm contract. ***STATUS:*** ***3/13/97 - WITHDRAWN by requester during BPS meeting*** ***1/16/97 - EC Action: Send to BPS for recommendation***	3/97	Northern Border, 12-96
✔	R96130		Add transaction type indicators to delineate receipt deficiency and tender deficiency nominations. ***STATUS:*** ***1/19/98 - Ratified by membership, will be published in version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended modification to standard. Awaiting ratification.*** ***10/3/97 - Comments returned, up for EC vote on 1016/97*** ***9/07/97 - Recommendation sent out for industry comment Discussed at IR meeting 7/22/97*** ***3/20/97 - BPS transferred to IR with instructions in the minutes*** ***1/16/97 - EC Action: Send to BPS for recommendation***	12/97	Northern Border, 12-96
✔	R97001		Update the Invoice to include the Line Number only in the Sub-detail ***STATUS:*** ***7/24/97- member ratified, will be in version 1.2*** ***5/5/97 - Member ratification sent out , due back 6/6/97*** ***EC Action to adopt the proposed standards modification -- 4/10/97*** ***Recommendation out for industry comment, due 3/31/97*** ***2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee***	6/97	Columbia Gas, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97002		Modify the definition of Preparer ID ***STATUS:*** ***3/12/98 - Ratified, will be included in version 1.3*** ***1/08/98 - EC adopted recommendation, will be sent out for ratification.*** ***12/8/97 - Discussed at TS meeting. Recommendation sent to EC.*** ***11/14 - Discussed at IR meeting and sent to TS with instructions.*** ***Originally to be drafted by Definitions Task Force, but now returned to the Information Requirements Subcommittee*** ***2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee***	3/97	Columbia Gas, 1-97
✔	R97003		Add validation codes to the UPPD Validation ***STATUS:*** ***1/19/98 - Ratified by membership, will be published in version 1.3 of the standards manuals*** ***11/13/97 - EC adopted recommendation. Will be sent out for ratification.*** ***10/13/97 - Recommendation sent out for industry comment Discussed at IR meeting 8/18/97*** ***2/20/97 - BPS transferred to IR with instructions in minutes*** ***2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee and Business Practices Subcommittee***	1/98	Transwestern, 1-97
✔	R97004		Add 5 new Charge Type codes to the Transportation/Sales Invoice ***STATUS:*** ***6/6/97 - Member ratified standard.*** ***5/8/97 - EC voted to support the standard.*** ***4/23/97 - Discussed at the BPS/IR meeting, the code for R97042 should be added to this request. R97042 was withdrawn.*** ***3/6/97 - EC Action: Recommendation approved by the EC. Requires membership ratification.*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee.***	6/97	Koch, 1-97
✔	R97005		Add a volume type to the Nomination and Schedule Quantity data sets ***STATUS:*** ***5/2/97 - WITHDRAWN*** ***4/23/97 - Discussed and deferred at BPS/IR meeting*** ***3/20/97 - BPS transferred to IR with instructions in minutes*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee***	5/97	NNG, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97006		Modify the PDA dataset to indicate the swing contract ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in version 1.3 of the standards manuals.*** ***10/14/97 - Ratification ballot sent out.*** ***9/12/97 - EC action to support recommendation. Awaiting ratification.*** ***8/4/97 - Recommendation sent out for industry comment*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***4/23/97 - Discussed at BPS/IR meeting. Recommendation pending.*** ***3/10/97 - Request transferred to BPS from TS*** ***2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee***	1/98	Koch, 1-97
✔	R97007		Add a data element to allow the customer to choose whether contact information is displayed / downloaded. ***STATUS:*** ***WITHDRAWN*** ***2/6/97 - EC Action: Incomplete and to be returned to the requester for further description***	12/97	PEC, 1-97
✔	R97008		Add Stand Alone Terms to the Offer Download ***STATUS:*** ***3/12/98 - Ratified, will be included in version 1.3*** ***11/14/97 - Request split into A and B.*** ***R97008B*** ***2/12/98 - Sent out for ratification.*** ***11/14/98 - Discussed at IR meeting and sent to Technical with instructions.*** ***12/8/97 - Discussed at TS meeting. Recommendation sent to EC.*** ***R97008A - Ratified 1/19/98.*** ***EC action 12/11/97 to support recommendation. Awaiting ratification.*** ***8/18/97 - Discussed at IR meeting, with recommendations reached. No recommendation forwarded for industry comment at this time.*** ***2/27/97 - BPS transferred to IR with instructions in minutes***	3/97	PEC, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97009		Add a comment segment to the Withdrawal Upload and Withdrawal Download datasets ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification ballot sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation transferred to TS.*** ***4/23/97 - Discussed at BPS/IR meeting. Recommendation pending.*** ***2/27/97 - BPS transferred to IR with instructions in minutes*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee***	1/98	PEC, 1-97
✔	R97010		Add Rate Identification Code and Surcharge Identification Code to the UPPD Validation ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***9/12/97 - EC voted to support the recommendation.*** ***8/4/97 - Recommendation sent out for industry comment*** ***7/29/97 - Discussed at IR meeting.*** ***7/27/97 - Discussed at BPS meeting with responses forwarded to IR.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements*** ***4/23/97 - Un-withdrawn in the BPS/IR meeting, and will be discussed at a future BPS meeting.*** ***2/27/97 - WITHDRAWN by requester in BPS meeting*** ***2/6/07 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee***	1/98	PEC, 1-97
✔	R97012		Modify the mapping of the UPPD Number ***STATUS:*** ***3/10/97 - WITHDRAWN by requester*** ***2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee***	3/97	PEC, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97013		Modify the usage of the Contingency End Date/Time ***STATUS:*** ***4/23/97 - WITHDRAWN by requester.*** ***3/10/97 - Transferred to BPS from TS*** ***2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee***	4/97	PEC, 1-97
✔	R97014		Modify the mapping of the Response Reason Code ***STATUS:*** ***WITHDRAWN -- 2/6/97***	2/97	PEC, 1-97
✔	R97015		Add additional Rate Identification Codes and Surcharge Identification Codes to 5 Capacity Release datasets ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification.*** ***10/3/97 - Comments returned, for vote by EC on 10/16/97*** ***9/07/97 Recommendation sent out for Industry Comment*** ***Discussed at Technical Subcommittee 8/22/97*** ***Discussed at Technical Subcommittee 8/8/97*** ***Discussed at IR Meeting 7/22/97*** ***Discussed at IR meeting 7/15/97.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements*** ***4/23/97 - Discussed at the BPS/IR meeting. Will be deferred to a future meeting.*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee***	1/98	PEC, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97016		Modify the mapping of the rate segment in capacity release ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Member ratification ballot sent out*** ***EC action 9/12/97 to support recommendation. Awaiting ratification.*** ***8/4/97 - Recommendation sent out for industry comment*** ***7/29/97 - Discussed at IR meeting.*** ***7/17/97 - Discussed at BPS with responses forwarded to IR.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements*** ***4/23/97 - Un-withdrawn and discussed at the BPS/IR meeting. Will be deferred to a future meeting.*** ***2/27/97 - WITHDRAWN by requester in BPS meeting*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee***	1/98	PEC, 1-97
✔	R97017		Form a task force to study the implementations of intra day noms and develop standards to achieve a seamless implementation ***STATUS:*** ***3/6/97 - Intraday Subcommittee set up by the EC*** ***2/6/97 - EC Action: Supported by EC in a procedural vote, actions to be taken by the EC on 3/5/97***	3/97	Texaco, 1-97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97018		Add error codes to the Nominations Quick Response dataset R97018A - Add error code "HPR Exceeded by Nomination" - to indicate where the historical production rate for a meter has been exceeded R97018B - Add error code "Path Invalid for Receipt Nominations" - to indicate where nominators send in a nomination for receipt volume that does not have a valid pooling area path ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended recommendation. Awaiting ratification.*** ***10/3/97 - Comments returned and will be voted on by the EC on 10/16/97*** ***9/07/97 - Recommendations for both R97018A and R97018B sent out for Industry Comment*** ***7/22/97 - Discussed at IR meeting*** ***4/17/96 - BPS review of R97018B - transfer to IR for addition of the error code to the nominations quick response document*** ***2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee and Information Requirements Subcommittee***	12/97	NorAm, 1-97
✔	R97021		Add 'Adjustment Type' code values to the Measurement Information Statement ***STATUS:*** ***7/24/97 - member ratified, will be in version 1.2*** ***5/8/97 - Passed EC vote, member ratification pending.*** ***4/17/97 - Out for industry comments, will be voted on at the EC meeting on 5/8/97.*** ***2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee***	6/97	Market Settlement, 1-97
✔	R97023		Further define GISB Standard 4.3.6 on formats for non-transactional data ***STATUS:*** ***7/24/97 - member ratified, in version 1.2*** ***4/10/97 - EC Action to adopt a new business practice on formats for non-transactional data . Will be sent out for member ratification.*** ***3/6/96 - Returned to FTTF for further development*** ***3/5/97 - Recommendation out for comment , EC action***	6/97	Technical Task Force, 2/97
✔	R97024		Modify GISB Standard 4.3.1 to reflect the Electronic Delivery Mechanism standards adopted in September 1996. ***STATUS:*** ***7/24/97 - member ratified, in version 1.2*** ***3/5/97 - EC vote to adopt, GISB ratification required*** ***3/5/97 - Recommendation out for comment , EC action***	6/97	Technical Task Force, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97025		Modify the language of standard 3.3.5 ***STATUS:*** ***10/16/97 - EC action to support recommendation to Decline.*** ***10/3/97 - Comments returned and up for EC vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***Discussed at IR meeting 7/30/97*** ***3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination needed by 3/5/97***	10/97	Market Settlement, 2/97
✔	R97026		Add language in the Technical Implementation of Business Process for the GISB Trnasportation/Sales Invoice regarding charge type ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification.*** ***10/3/97 - Comments returned and up for EC vote on 10/16/97*** ***9/07/97 Sent out for Industry comment*** ***3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Market Settlement, 2/97
✔	R97027		Add three values for service code for operational balancing, imbalance settlement and plant thermal reduction for the invoice and payment remittance documents ***STATUS:*** ***7/24/97 - member ratified, will be in version 1.2*** ***5/8/97 - Passed EC vote, member ratification pending.*** ***4/17/97 - Out for industry comment. EC will vote on 5/8/97.*** ***3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	6/97	Market Settlement, 2/97
✔	R97028		Change the conditionality of Receipt and Delivery Location in the GISB Invoice document to be based on location indicator rather than service code ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***11/13/97 - EC adopted recommendation. Will be sent out for ratification.*** ***10/13/97 - Recommendation forwarded for industry review*** ***8/19/97 -- Discussed in IR meeting*** ***5/8/97 - EC sent back to IR for further work*** ***4/17/97 - Out for industry comment. EC will vote on 5/8/97.*** ***3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Market Settlement, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97029		Add transaction type to the invoice as a mandatory data element including a description the technical implementation and the addition of three codes for the data element -- gathering, unauthorized overrun, and capacity release ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification ballot sent out.*** ***EC Action 9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***4/23/97 - Discussed at BPS/IR meeting. Recommendation is forthcoming from IR.*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Market Settlement, 2/97
✔	R97031		Add two data elements to the Invoice Document - invoice level charge/allowance descriptor and invoice level charge/allowance amount, both with usage codes of SO ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***12/11/97 - Recommendation adopted by EC for Parts A,B,C. will be sent out for ratification.*** ***10/14/97 - Discussed in IR meeting and sent to Technical with instructions.*** ***8/19/97 - Discussed in IR meeting and split into two parts with recommendations on each reached but not forwarded for comment:*** R97031A - Add two data elements to the Invoice Document - service requester level charge/allowance descriptor, usage of conditional, and service requester level charge/allowance amount, usage of sender's option R97031B - Add a new invoice document for summary level information only ***5/8/97 - EC sent back to IR for further work.*** ***4/17/97 - Out for industry comment, to be voted on by the EC on May 8.*** ***3/20/97 - BPS to release recommendation to industry for comment once the recommendation is delivered to the GISB office*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Market Settlement, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97032		Add a charge type code of Enrate to the Invoice transaction set ***STATUS:*** ***Withdrawn by requester IR meeting 8/19/97*** ***4/17/97 - BPS transferred to IR to add a charge type code to the invoice data set.*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	8/97	Enron, 2/97
✔	R97033		Add additional tie breaking methods codes for the Upload of Pre-Arranged Deals transaction set -- pro-rata lottery and first come/first serve. ***STATUS:*** ***5/22/97 - withdrawn*** ***4/23/97 - Discussed at the BPS/IR meeting, and will be deferred to a future BPS meeting.*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	5/97	Enron, 2/97
✔	R97034		Add a service code to the invoice transaction data set -- balancing service ***STATUS:*** ***4/23/97 - WITHDRAWN by requester. Issue dealt with in R96088.*** ***3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	4/97	Enron, 2/97
✔	R97035		Modify the model trading partner agreement to accommodate the use of Internet electronic delivery mechanism ***STATUS:*** ***8/13/97 - EC discussion on recommendation for MTPA. Model approved by EC as a model, not standard.*** ***7/8/97 - Sent out for industry comment due August 6. EC to discuss and vote on August 13.*** ***3/6/97 - Send to the Model Trading Partner Agreement Task Force for development of a recommendation*** ***3/5/97 - Triage Action and EC Scope Determination***	12/97	Future Technology Task Force, 2/97
✔	R97037		Develop a standard data format for sharing operational data between pipeline operators having physical pie-to-pipe connections. ***STATUS:*** ***4/10/97 - Withdrawn by requester*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***	4/97	CNG, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97038		Add additional reduction reason codes to the Scheduled Quantity Data Set -- no delivery nomination, no supply ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended recommendation. Awaiting ratification*** ***10/03/97 - Comments returned, and vote to be taken by EC on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***7/24/97 - BPS recommends the following statement will be used by Information Requirements Subcommittee as instructions in adding the code: A "No corresponding nomination" code could be sent by the confirming party to respond to a request to confirm or by a Transportation Service Provider in a scheduled quantity document where the confirming party had no corresponding nomination.*** ***5/15/97 - Draft recommendation to be reviewed by Andy Brady for "no supply"*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	NorAm, 2/97
✔	R97039		Add two codes to the data element capacity type indicator in the nominations and the scheduled quantity data sets. -- tertiary to primary, tertiary to secondary ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Tennessee Gas Pipeline, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97040		Add a new final disposition response code "U6" -- Contract Validation Error to be used during the capacity release award process ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification.*** ***10/3/97 - comments returned and vote to be taken by EC on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***Discussed in Information Requirements Meeting 7/15/97 - Recommendation sent to Technical*** ***5/1/97 - BPS transferred to IR for implementation and drafting of recommendation to add a new final disposition code.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***	1/98	Texas Gas Transmission, 2/97
✔	R97042		Add a charge type of "Prepayment Credit" to the Transportation/Sales invoice. ***STATUS:*** ***6/23/97 - Withdrawn by requester at the BPS/IR meeting on 4/23/97. The code should be added to R97004.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97*** ***3/5/97 - Triage Action and EC Scope Determination***	6/97	Northern Border, 2/97
✔	R97044		Modify the reduction reason codes of the Confirmation Response and Scheduled Quantity for consistency ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action t9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	EPNG, 2/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97045		Modify the list of permitted qualifiers for point code to include "Service Provider's Proprietary Point Code" with a description of only to be used when there is no verified DRN number ***STATUS:*** ***3/12/98 - Ratified, will be included in Version 1.3*** ***1/08/98 - EC action to support recommendation. Will be sent out for ratification.*** ***12/8/97 - Discussed at TS meeting. Recommendation sent to EC.*** ***11/14/97 - Discussed at IR meeting and sent to Technical with instructions.*** ***6/26/97 - BPS drafted instructions for transfer of request to IR.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	3/97	TCAP, 3/97
✔	R97047		Add the data element "Source Location" to the Nominations, Scheduled Quantity, PDA, Shipper Imbalance, Allocation Statement, Invoice and Request for Confirmation Data Set with corresponding error codes defined for Nomination Quick Response and PDA Quick Response ***STATUS:*** ***4/10/97 - Withdrawn by requester*** ***Triage Action and EC Scope Determination needed by 4/10/97***	4/97	Transco, 3/97
✔	R97050		Add all data elements in the Nominations transaction key to the data dictionary for the Invoice Data Set ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification.*** ***8/4/97 - Recommendation sent out for industry comment.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	Transco, 3/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97051		Remove the data element "Service Provider's Activity Code" from the transaction key defined in GISB Standard 1.3.27 ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification*** ***8/4/97 - Recommendation sent out for industry comment.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	Transco, 3/97
✔	R97052		Modify GISB Standard 5.3.27 for more specificity in minimum/maximum rates specified by the releasing shipper ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended recommendation. Awaiting ratification.*** ***10/3/97 - Comments returned for vote by EC on 10/16/97.*** ***9/07/97 Recommendation sent out for Industry comment*** ***7/29/97 - Discussed at IR meeting*** ***7/17/97 - Discussed at BPS with responses forwarded to IR.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements*** ***5/1/97 - Discussed at BPS call. No resolution determined at that time.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	TCAP, 3/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97053		Add a new business practice standard for capacity release: "All Capacity Release business practices with respect to rates, charges and surcharges, should be accommodated through one or more of the following manners: 1) total reservation charge/unit of reserved service, 2) total usage charge/unit of provided (or minimum commitment quantity of) service, 3) total surcharge/contract (unrelated to units of service reserved or provided), 4) total demand surcharges/uint of reserved service, or 5) total of usage surcharges/unit of provided (or minimum commitment quantity of) service. ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended recommendation. Awaiting ratification.*** ***10/3/97 - Comments returned for vote by EC on 10/16/97.*** ***9/07/97 Recommendation sent out for Industry comment*** ***7/29/97 - Discussed at IR meeting*** ***7/17/97 - Discussed at BPS with responses forwarded to IR.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.*** ***5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements*** ***5/1/97 - Discussed at BPS call. No resolution determined at that time.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	TCAP, 3/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97054		Add a new data element "Detail Code" to the Request for Confirmation and Confirmation Response transactions. ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification*** ***8/4/97 - Recommendation sent out for industry comment.*** ***7/8/97 -- Industry comment period began, comments due on August 8 and will be on the agenda for EC vote on August 13.*** ***6/26/97 - BPS language accepted as a recommendation, should be sent out for industry comment on July 8.*** ***6/19/97 - BPS language crafted for consideration at the next meeting*** ***7/24/97 - Ask Columbia Gulf to attend the next conference call.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	Col Gulf, 3/97
✔	R97055		Rename the data element "Nominator's Tracking Number" to "Nominator's Tracking ID" for the Nomination, Nomination Quick Response and Scheduled Quantity, transactions and clarify that the data element value contains alpha-numeric data ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification sent out.*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification*** ***8/4/97 - Recommendation sent out for industry comment.*** ***6/26/97 - BPS recommendation to be transferred to IR.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	TCAP, 3/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97056		Rename the data element "confirmation requester's tracking number" to "confirmation requester's tracking number" in the Request For Confirmation and Confirmation Response Transactions and clarify that the data element contains alphanumeric data ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/14/97 - Ratification ballot sent out*** ***EC action 9/12/97 to support recommendation.8/4/97 - Recommendation sent out for industry comment.*** ***6/26/97 - BPS recommendation to be transferred to IR.*** ***4/10/97 - EC scope determination and approval of Triage recommendation and priority*** ***Triage Action and EC Scope Determination needed by 4/10/97***	1/98	TCAP, 3/97
✔	R97057		Add a data element, Validation Code, to the Confirmation Response. ***STATUS:*** ***R97058B:*** ***3/12/98 - Ratified, will be included in version 1.3*** ***2/12/98 - EC voted to adopt recommendation, awaiting ratification*** ***Recommendations split into A and B.*** ***R97057A:*** ***1/19/98 - Ratified by membership, will be included in version 1.3 of the standards manuals*** ***10/14/97 - Ratification ballot sent out*** ***EC action 9/12/97 to support recommendation. Awaiting member ratification*** ***8/4/97 - Recommendation sent out for industry comment.*** ***6/26/97 - BPS recommendation to transfer to Information Requirements*** ***7/24/97 - Request that Columbia join the next call for request R97057 to be discussed on June 5.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin in July and report to the EC in August.*** ***4/1/97 - Triage Action completed***	3/97	Col Gas, 3/97
✔	R97059		Classify the methods of transporting gas for processing and identify those methods in the nomination process ***STATUS:*** ***12/4/97 - Request withdrawn by Requester at BPS meeting.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than January 1998*** ***4/1/97 - Triage Action completed***	12/97	TCAP, 4/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97063		Modify the GISB Base Contract for Short Term Purchases and Sales of Natural Gas to include the Fund Transfer Agency concept -- using two related agreements. ***STATUS:*** ***1/08/98 - Procedural vote to adopt Funds Transfer Agreement as a model at EC meeting passed.*** ***12/11/97 - Returned to Contract Subcommittee until a member of the Committee could be present at the EC meeting.*** ***11/25/97 - Discussed at FTA meeting.*** ***11/13/97 - EC review postponed to Dec.*** ***10/13/97 - Recommendation sent out for industry comment*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than July***	1/98	DOE, 4/97
✔	R97065		Revise the usage of Rate Identification Code in the Capacity Release - Firm Transportation and Storage - Offer from Mandatory to Conditional ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification*** ***10/3/97- Comments returned, EC to vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***5/22/97 - BPS recommends that the business intent as stated in R97065, R97066, R97067 and R97068 is agreed upon and passed to IR/Technical for implementation consistent with R97010, R97015, R97016, R97052 and R97053.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin in May***	1/98	Enron, 4/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97066		Revise the SAC Segment in Capacity Release - Firm Transportation and Storage - Offer X12 transaction from Mandatory to Conditional, required when the lesser rate indicator is "Y" ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification*** ***10/3/97- Comments returned, EC to vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***6/24/97 - Discussed at BPS/IR meeting and recommendation forwarded to TS.*** ***5/22/97 - BPS recommends that the business intent as stated in R97065, R97066, R97067 and R97068 is agreed upon and passed to IR/Technical for implementation consistent with R97010, R97015, R97016, R97052 and R97053.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin in May***	1/98	Enron, 4/97
✔	R97067		Revise the usage of Rate Identification Code in the Capacity Release - Upload to the Pipeline of Prearranged Deal from Mandatory to Conditional ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***12/11/97 - Recommendation adopted by EC. Will be sent out for ratification.*** ***9/4/97 - Discussed at IR with recommendations formed but not sent out for comment*** ***8/7/97 - Discussed at BPS meeting 8/7/97 and recommendation forwarded to Information Requirements Subcommittee.*** ***6/24/97 - Discussed at BPS/IR meeting. Recommendation is pending. Question to be asked of BPS before proceeding.*** ***5/22/97 - BPS recommends that the business intent as stated in R97065, R97066, R97067 and R97068 is agreed upon and passed to IR/Technical for implementation consistent with R97010, R97015, R97016, R97052 and R97053.*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin in May***	1/98	Enron, 4/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97069		Standardize the dekatherm abbreviation to Dth in all GISB standards ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification*** ***10/3/97 - Comments returned for EC vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***Discussed at IR meeting 7/30/97*** ***5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin after June***	1/98	Texaco, 4/97
✔	R97078		Add a data element for a Storage Flag on the request for confirmation and confirmation request transactions ***STATUS:*** ***6/10/97 - Sent back to requester with discussion on actions taken on C97026, and withdrawn.*** ***5/9/97 - Request received***	6/97	Sonat, 5/97
✔	R97079		Add a new code value to the existing data element 'Transaction Status Code' in the Nomination Quick Response (QR) to indicate a 'Partial Response - details for processed nominations follow.' ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***11/13/97 - EC adopted recommendation, awaiting ratification due Jan 19.*** ***10/13/97 - Sent out for industry comment.*** ***Discussed at BPS meeting 9/11/97. The proposed standard will go out for comment in October for consideration by the Executive Committee in November.*** ***Discussed at BPS meeting 9/4/97*** ***Discussed at BPS meeting 8/14/97*** ***Discussed at BPS meeting 8/7/97*** ***7/31/97 - Discussed at BPS meeting.6/10/97 - EC approved Triage findings determined on 6/3/97 5/14/97 - Request received***	1/98	TCAP, 5/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97080		Add two new data elements to the Confirmation Response document -- confirmation provider's tracking ID, Unsolicited Confirmation Response Indicator, and one data element to the Operator Scheduled Quantity Document -- confirmation provider's tracking ID. ***STATUS:*** ***1/09/98 - Withdrawn by requester*** ***1/08/98 - IR withdrew recommendation as presented to be revised and returned to EC at a later date.*** ***12/8/97 - Discussed at TS meeting. Recommendation sent to EC.*** ***11/14/97 - Discussed at IR meeting and sent to Technical with instructions.*** ***10/14/97 - Discussed at IR meeting.*** ***9/18/97 - Discussed at BPS meeting and sent to IR with instructions*** ***8/18/97 - Discussed at BPS meeting*** ***8/14/97 - Discussed at BPS meeting*** ***8/7/97 - Discussed at BPS meeting*** ***6/10/97 - EC approved Triage findings determined on 6/3/97*** ***5/14/97 - Request received***	1/98	TCAP, 5/97
✔	R97081		Add a code of "RD" to the BAK02 element of the 855RRFC transaction. Add (an) error/reduction reason code(s) to notify the operator of error(s). ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***11/14/97 - Discussed at IR meeting. This request was taken care of under request R97057 in BPS meeting 10/9/97.*** ***10/9/97 - Discussed at BPS with transfer to IR with instructions*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***	1/98	EPNG, 5/97
✔	R97084		Add several code values to the Adjustment Type data element in the Measurement Information document (Standard 2.4.5). These same code values were added to the Measured Volume Audit Statement (Standard 2.4.6); ratified by GISB membership on February 28, 1997. ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***12/11/97 - Recommendation adopted by EC. Will be sent out for ratification.*** ***10/14/97 - Discussed at IR meeting and sent to Technical with instructions.*** ***9/9/97 - Review of codes to be done prior to next meeting.*** ***8/19/97 - Discussed at IR meeting and postponed to next meeting*** ***7/30/97 - Discussed at IR meeting*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***	1/98	Enron, 5/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97092		Add a mandatory data element "Accounting Period" to the Measurement Information transaction. ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support recommendation. Awaiting ratification.*** ***10/3/97 - Comments received and EC to vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***Discussed at IR meeting 7/30/97*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***	1/98	Transco, 6/97
✔	R97095		Add a data element, Payment Method Code, to the Data Dictionary for the Payment Remittance (Standard 3.4.2) dataset. ***STATUS:*** ***1/19/98 - Ratified by membership, will be included in Version 1.3 of the standards manuals*** ***10/16/97 - EC action to support amended recommendation.*** ***10/3/97 - Comments returned, EC to vote on 10/16/97*** ***9/07/97 Recommendation sent out for Industry comment*** ***Discussed at IR meeting 7/30/97*** ***6/10/97 - EC approved Triage findings determined on 6/3/97***	1/98	Transco, 6/97
✔	R97097		Technical Subcommittee recommended corrections to clean up version 1.2 ***STATUS:*** ***7/24/97 - Member ratified and in version 1.2*** ***6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97*** ***EC to vote on changes on 6/10/97*** ***Out for industry comment due June 22, 1997***	6/97	TS, 6/97
✔	R97098		Technical Subcommittee recommended corrections to clean up version 1.2 ***STATUS:*** ***7/24/97 - Member ratified and will be in version 1.2*** ***6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97*** ***EC to vote on changes on 6/10/97*** ***Out for industry comment due June 22, 1997***	6/97	TS, 6/97
✔	R97099		Technical Subcommittee recommended corrections to clean up version 1.2 ***STATUS:*** ***7/24/97 - Member ratified and will be in version 1.2*** ***6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97*** ***EC to vote on changes on 6/10/97*** ***Out for industry comment due June 22, 1997***	6/97	TS, 6/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97100		Technical Subcommittee recommended corrections to clean up version 1.2 ***STATUS:*** ***7/24/97 - Member ratified and will be in version 1.2*** ***6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97*** ***EC to vote on changes on 6/10/97*** ***Out for industry comment due June 22, 1997***	6/97	TS, 6/97
✔	R97101		Technical Subcommittee recommended corrections to clean up version 1.2 ***STATUS:*** ***7/24/97 - Member ratified and will be in version 1.2*** ***6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97*** ***EC to vote on changes on 6/10/97*** ***Out for industry comment due June 22, 1997***	6/97	TS, 6/97
✔	R97105		Modify standard 1.3.27 to remove the data element "service provider activity code" from the set of data elements which defines the key of the nomination. ***STATUS:*** ***7/12/97 -- WITHDRAWN, duplicate of R97051*** ***7/12/97 - Triage recommendations accepted by EC.***	7/97	TCAP, 6/97
✔	R97106		Add two code values (one warning and one error) for the validation code element in the nomination Quick Response transaction. ***STATUS:*** ***11/14/97 - Request withdrawn by requester at IR meeting*** ***7/12/97 - Triage recommendations accepted by EC.***	11/97	Enron, 6/97
✔	R97107		Add an optional ASC X12 name segment, N1, to send/receive meters in the GISB Measurement Information Report. ***STATUS:*** ***2/1/98 - Withdrawn by requesters*** ***7/12/97 - Triage recommendations accepted by EC.***	2/98	El Paso & Texaco, 7/97
✔	R97109		Change the field length of contract numbers associated with Standards No. 1.4.x, 2.4.x, 3.4.x and 5.4.x and their related implementation guides and change the remittance numbers associated with Standard No. 3.4.2 and related implementation guide items to utilize a field length of 12 characters instead of the current 30-character field length. ***STATUS:*** ***10/16/97 - Withdrawn by requester.*** ***10/3/97 - Comments received, to be voted by EC on 10/16/97*** ***9/07/97 - Sent out for Industry comment*** ***8/13/97 - Triage recommendations accepted by EC.***	10/97	INGAA, 7/97

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	R97112		Create a new business practice standard for storage, makeup and pooling nominations to be regarded as stand-alone nominations accepted or rejected on their own merit. ***STATUS:*** ***Withdrawn by submitter 10/16/97*** ***9/12/97 - Discussed at EC meeting 9/12/97. Will be resubmitted for consideration at next EC meeting with wording modifications.***	10/97 WITHDRAWN	TCAP 8/27/97
✔	R97115		Modify 'Condition" of Delivery Location, Downstream Identifier Code, Receipt Location and Upstream Identifier Code in Standard 1.4.1 - Nomination dataset to correspond to the instructions for Interpretations 7.3.8, 7.3.9, 7.3.10 and 7.3.11. ***STATUS:*** ***3/12/98 - Ratified, will be included in version 1.3*** ***2/12/98 - EC voted to adopt recommendation, sent out for ratification due 3/12/98*** ***11/14/97 - Triage recommendation accepted by EC. Will be sent to IR to be completed by Dec.*** ***11/4/97 - Received from Altra Energy Technologies, to be triaged before the EC meeting 11/13/97.***	3/97	Altra Energy 11/97
✔	R98002		Develop a contract that could be used for the long and short term sale of natural gas and EFPs as well as having a rider for long and short term electrical power and generating capacity ***STATUS:*** ***3/3/98 - Board determined that the request was outside GISB's scope*** ***2/12/98 - Triage recommendation accepted by the EC.***	3/98	American Electric Power 1/19/98
✔	AP9601		Develop confirmed discount reports ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/97	BPS
✔	AP9602		Develop standards for reallocations - changes to PDA ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	BPS
✔	AP9603		Develop standards for allocations - scheduled quantity differences ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9604		Develop standards for PDA - level of nomination ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9605		Develop standards for gas quality reporting ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	AP9606		Educate members on GRI billing as it related to invoicing standards ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9607		Develop standards for work space for batch processing ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9608		Develop standards for 100% load factor tariff provision ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9609		Develop standards for contingent bids procedures ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9610		Develop standards for title/released storage ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9611		Develop standards for minimum - condition disclosure ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	EC
✔	AP9612		Determine status of old capacity release sets, and possibly retire them ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9613		Develop standards for firm pooling ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9614		Develop standards to evaluate the pipeline's response to accepting and processing late nominations if it has available capacity ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9615		Determine the need for and if so, develop standards for the presentation of information on the Internet that is not transactional, such as tariffs. ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9616		Determine if GISB should analyze, and if so perform the analysis on standard 5.3.2 for comparability with IT service, and if the 2.5 hour difference poses competitive significance. Also develop procedures and standards if needed for capacity release to parallel IT services. RM96-14 ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96

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	Req#	Group	Action Item Description/*Status*	Date	Requester
✔	AP9617		Determine if standards are needed and if so develop them for capacity release segmentation. RM96-14 ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9618		Streamline the posting requirements of capacity release such that the relevant information about completed transactions is available in a single dataset. ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9619		Determine if GISB should take a position on if pipelines should continue to provide posting and bidding service for capacity release - and the costs associated with providing the service RM96-14 ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9620		Determine if GISB should define, and if so, define the additional cost of maintaining a bidding mechanism for capacity release if pipeline EBBs were replaced with more standardized Internet technologies RM96-14 ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	APS, 10-96
✔	AP9621		Analyze technology to define actions needed for development of "continuous and contiguous nominations" or "supernoms". ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	FTTF, 10-96
✔	AP9622		Determine actions needed to shorten the business cycle ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	FTTF, 10-96
✔	AP9623		Develop standard energy invoice for electric and gas customers - work with JUPUG ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	FTTF, 10-96
✔	AP9624		Determine if common data repository and common application repository is needed, and GISB's role in such. ***STATUS:*** ***2/12/98 -- Canceled by EC.***	2/98	FTTF, 10-96

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	Req#	From	Recvd	Std	Description	Resolved
✔	C96001	MITF	12 Sep 96	1.2.2	Clarify the meaning of 'process' in Sender's Option ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96002	MITF	12 Sep 96	5.3.2	Clarify the meaning of '5 months' ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96003	MITF	12 Sep 96	1.3.1	Business Day vs Work Day ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96004	MITF	9 Oct 96	1.3.12, 1.3.10	Does intra day nomination reporting occur at end of day or in 4 hours ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96005	CGT	9 Oct 96	1.3.9	Clarify the purpose of 'ending time' ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96006	CGT	9 Oct 96	2.3.15	Why is time a date element ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96007	CGT	9 Oct 96	2.4.5	Is the Measured Volume on the Measurement Statement in MCF or Dth? ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96008	CGT	9 Oct 96	3.4.1	Explain usage of location indicator on invoice. ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96009	CGT	9 Oct 96	3.4.1	Not all items on an invoice have a service code, can 'other' or ' not applicable' be added? ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96010	CGT	9 Oct 96	5.4.21	The system wide notice needs additional codes ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96011	CGT	9 Oct 96	5.y.z	Where is the ability to capture text for indemnification clauses? ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

Gas Industry Standards Board
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	Req#	From	Recvd	Std	Description	Resolved
✔	C96012	CGT	10 Oct 96	3.3.2	Does a proprietary EBB and all paper documents have to use the GISB data element names as defined in the standards? ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96013	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate where package id should exist. ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96014	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate whether the package id's on one segment should match another ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96015	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate where upstream and downstream ranks are applicable ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96016	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate where receipt and delivery ranks are used ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96017	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate where capacity type is used ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96018	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate values of quantity type with usage ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96019	Koch Gateway	15 Oct 96	1.4.z	For pathed non-threaded - validate where transaction type is used ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96020	CGT	29 Oct 96	5.3.3	Please define each of the Bid Evaluation Methods that pipelines are required to accept ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

Gas Industry Standards Board
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	Req#	From	Recvd	Std	Description	Resolved
✔	C96021	CGT	4 Nov 96	2.4.z	The Preparer ID definition describes this as a name and address, but the data element is identified as the value must be a common code - please clarify. ***STATUS:*** ***Withdrawn by submitter***	WITHDRAWN
✔	C96022	Exxon Company, USA	13 Nov 96	5.3.2	Clarify the timeline for capacity release posting and award - there are 3 known proposed implementations ***STATUS:*** ***Ratified by Membership Feb 6, 1997***	Feb 6, 1997 RATIFIED
✔	C96023	Koch Gateway	25 Nov 96	4.3.12	Can a trading partner specify one designated site for certain types of transactions and another designated site for other types of transactions? ***STATUS:*** ***Withdrawn by Requester -- April 10, 1997***	April 10, 1997 WITHDRAWN
✔	C96024	Koch Gateway	25 Nov 96	4.3.12	Which location code should be sent in a request to confirm and confirmation response? Sender's Code or Recipient's Code? ***STATUS:*** ***Will be sent out for ratification.*** ***Resubmitted by TransCapacity. EC action 10-16 to support with conforming changes. Awaiting ballot.*** ***Withdrawn by submitter - September 12, 1997*** ***Recommended standard drafted by BPS -- July 24, 1997*** ***Interpretation ratified by membership***	June 6, 1997 RATIFIED WITHDRAWN
✔	C96025	PanEnergy Corp	3 Dec 96	2.4.5	Define energy quantity and measured volume in Standard 2.4.5 ***STATUS:*** ***Referred to the Interpretation Subcommittee for further work -- Apr 10 , 1997***	July 11, 1997 WITHDRAWN
✔	C96026	Columbia Gulf	4 Dec 96	1.4.4	From whose perspective should elements be populated on the Nomination - Confirmation Response dataset? ***STATUS:*** ***Interpretation ratified by membership***	June 6, 1997 RATIFIED

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	Req#	From	Recvd	Std	Description	Resolved
✔	C96027	Columbia Gulf	4 Dec 96	1.4.4	How is the Ending Date/Time relevant in the nomination - confirmation process? ***STATUS:*** ***12/15/97 - Sent out for ratification*** ***EC adopted recommendation 10/16/97. Will be sent out for ratification.*** ***EC 10-16 action to support amended interpretation. Action of four proposed standards postponed and returned to BPS for streamlining and conforming changes to recent data element changes. Should be reviewed for EC action by the end of the year.*** ***Comments returned 10/3/97 for vote by EC on 10/16/97*** ***Recommendation sent out for Industry comment 9/7/97*** ***Discussed at BPS meeting 8/20/97*** ***Draft prepared by Interpretation Subcommittee , to be considered for vote on August 8-- July 25, 1997*** ***As instructions back to Interpretation Subcommittee: The Nomination, Request for Confirmation, Confirmation Response and Scheduled Quantity documents all contain Ending Date/Time. There are no standards which require the Beginning and Ending Date/Time in the nomination, confirmation and scheduling processes to match. The Ending Date/Time on the Scheduled Quantity document should not extend beyond the equivalent Ending Date/Time on the corresponding Nomination. With respect to the Ending Date/Time, absence of a scheduled quantity within the nomination date range does not imply a scheduled quantity of zero for the future nominated period. - May 23, 1997*** ***EC determined to transfer the proposed interpretation to the BPS for further review before final action is taken by the EC -- April 10, 1997.***	RATIFIED 1/19/98

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

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	Req#	From	Recvd	Std	Description	Resolved
T	C96028	Columbia Gulf	4 Dec 96	1.4.4	Does the Nomination - Confirmation process require that all transactions are confirmed daily or changes only? ***STATUS:*** ***Discussed at BPS meeting 8/20/97, with alternatives identified, and will be discussed at a subsequent BPS call.*** ***EC transferred the proposed interpretation to the BPS for further review before EC final action is taken -- April 10, 1997***	April 10, 1997 Transferred to BPS.
✔	C96029	Columbia Gulf	4 Dec 96	1.4.4	If interconnecting operators agree that one party will always create the request and the other the response, what happens when the responding party needs to request a cut? ***STATUS:*** ***Interpretation ratified by membership***	June 6, 1997 RATIFIED
✔	C96030	Columbia Gulf	4 Dec 96	1.4.4	Is the Ending Date/Time relevant in the Nominations - Scheduled Quantities? ***STATUS:*** ***12/15/97 - Sent out for ratification*** ***12/11/97 - EC adopted recommendation. Will be sent out for ratification*** ***11/17/97 - Sent out for industry comment.*** ***Endorsed by BPS and Intraday Subcomittees. Will be sent out for industry comment with Intraday Standard.*** ***Drafted adopted by Interpretations Subcommittee - 8/8/97*** ***Draft prepared by Interpretation Subcommittee - July 25, 1997*** ***EC transferred the proposed interpretation to the BPS for review before final action is taken by the EC -- April 10, 1997***	April 10, 1997 RATIFIED

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

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	Req#	From	Recvd	Std	Description	Resolved
✔	C96031	Columbia Gulf	4 Dec 96	1.4.4	How does the PDA Quick Response distinguish specific errors when PDAs have been submitted for multiple locations? ***STATUS:*** ***12/15/97 - Sent out 12/15 for ratification due Jan 19*** ***1/13/97 - EC adopted recommendation. Will be sent out for ratification.*** ***Recommendation sent out for industry comment -- 10/13/97*** ***Motion to circulate the interpretation for adoption at the Interpretations Subcommittee meeting 8/19/97*** ***Discussed at Interpretations Subcommittee - 8/8/97 - Report forwarded to EC and will be on EC agenda for Sep 12 meeting.*** ***Discussed at Interpretations Subcommittee -- July 25, 1997*** ***Progress report given to the EC without objection. Explanation of how the PDA Quick response works is pending from the Technical Subcommittee chairs -- April 10, 1997***	April 10, 1997 RATIFIED
✔	C96032	Columbia Gulf	30 Dec 96	3.4.2	How is the party being paid identified on the Payment Remittance? ***STATUS:*** ***12/15/97 - Sent out for ratification*** ***12/11/97 - Will be sent out for ratification*** ***11/13/97 - EC adopted recommendation for R96126. C96032 Will be sent out for industry comment.*** ***Motion to adopt interpretation at Interpretation Subcommittee meeting 8/19/97 contingent upon the adoption by the EC of the recommendation for request R96126, expected on November 13, 1997.*** ***Discussed at Interpretations Subcommittee - 8/8/97*** ***Discussed at Interpretations Subcommittee -- July 25, 1997*** ***EC transferred the proposed interpretation to the BPS for review and consideration with action on request R96127. -- April 10, 1997***	April 10, 1997 RATIFIED

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

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	Req#	From	Recvd	Std	Description	Resolved
✔	C96033	Columbia Gulf	30 Dec 96	2.4.1	How does the PDA Quick Response distinguish specific errors when PDAs have been submitted for multiple locations? ***STATUS:*** ***(duplicate of C96031)***	Feb 28,1997 DUPLICATE
✔	C96034	Columbia Gulf	30 Dec 96	1.4.3 1.4.4 1.4.5 1.3.7	What is the expected value in the Ending Date/Time element in the Request for Confirmation, Confirmation Response, and Scheduled Quantities data sets? ***STATUS:*** ***(duplicate of C96030, C96027)***	Feb 28, 1997 DUPLICATE
✔	C96035	Columbia Gulf	30 Dec 96	1.3.20	What is the implementation model for negotiation of the confirmation request and response process? ***STATUS:*** ***(Duplicate)***	Feb 28, 1997 DUPLICATE
✔	C96036	Columbia Gulf	30 Dec 96	1.4.3	Does the Nomination - Confirmation process require that all transactions are confirmed daily or changes only? ***STATUS:*** ***(duplicate of C96028)***	Feb 28, 1997 DUPLICATE
✔	C96037	Columbia Gulf	30 Dec 96	1.4.3 1.4.4	From whose perspective should elements be populated on the Nomination - Confirmation Response dataset? ***STATUS:*** ***(duplicate of C96026)***	Feb 28, 1997 DUPLICATE

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	Req#	From	Recvd	Std	Description	Resolved
	C97001	NorAm	02 Feb 97	5.4.x	What should occur in the data sets if a customer does not have a DUNs number -- especially in the case of government run agencies such as towns and bases? ***STATUS:*** ***Discussed at Interpretations Subcommittee with two parts identified -- capacity release implications, and implications for all other transactions. -- 10/3/97.*** ***Discussed at Interpretations Subcommittee 8/19/97 - referred to requester for restatement of the request.*** ***Discussed at Interpretations Subcommittee -- July 25, 1997*** ***Discussed at Interpretations Subcommittee meeting -- July 11, 1997*** ***Reply received from chair of Common Codes Subcommittee, discussed at IS meeting -- Jun 11, 1997.*** ***Referred to the Common Codes Subcommittee for research to be brought to the Interpretation Subcommittee -- Mar 21, 1997.***	

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97002	TCAP	05 Mar 97	1.3.3	Does this standard mean that a new scheduled quantity will be sent at the end of every gas day? Will the information contained in "End of Gas Day Scheduled Quantity" include only those transactions scheduled the previous day including intra-day nominations and scheduling changes regardless of when they were nominated and confirmed? Will an "end of gas day scheduled quantity" be sent when the only change is the date? ***STATUS:*** ***12/15/97 - Sent out for ratification*** ***Recommendation to support adopted by EC 10-16. Awaiting notational ballot.*** ***Comments returned on 10/3/97 -- up for EC vote on 10/16/97.*** ***Recommendation sent out for Industry comment 9/7/97*** ***Discussed at IR meeting 8/20/97*** ***C97002A will be sent out for industry comment on July 8, due August 6 for EC consideration on August 13. If passed EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- June 20, 1997*** ***Parts B, C, D discussed at EC meeting and determined that the issue of "make available" versus "send" was to be referred as high priority to the Business Practices Subcommittee for crafting of language to modify the standard 1.3.3 . Other issues of B, C, and D are to remain with the Interpretations Subcommittee -- June 10, 1997*** ***(Continued)***	RATIFIED 1/19/98

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97002 contd.				***Discussed and will be presented to the EC for guidance on "make available" versus "send" terminology -- June 6, 1997*** ***For C97002A, the draft interpretation has been recommended by the Interpretation Subcommittee, but no release for comments will occur until Parts B, C and D have recommendations. - April 18, 1997*** ***For parts B, C and D : Referred as high priority to the BPS for crafting of language to modify the standard 1.3.3 and in looking at the redrafting of standard 1.3.3 the EC wishes the BPS to consider the process of 1.3.2. -- June 11, 1997***	
✔	C97003	TCAP	05 Mar 97	2.3.27 2.3.15 2.3.24 1.3.14	A- Do these standards taken together mean that all allocated quantities and imbalance statements will at least provide daily quantity detail, even when the quantities are estimates? B - Do these standards taken together mean that all allocated quantities and imbalance statements will also provide monthly quantity detail even if the quantities are estimates? ***STATUS:*** ***Ratified.*** ***Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.*** ***EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997*** ***Recommendation out for industry comment -- due by July 7.*** ***Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 2, 1997***	Nov, 14, 1997 RATIFIED
✔	C97004	TCAP	05 Mar 97	1.4.1	Can an originator place any character string up to 11 characters long into this field? If so should the field be named Nominator's Tracking Number? ***Withdrawn by submitter -- Mar 21, 1997***	Mar 21, 1997 WITHDRAWN

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97005	TCAP	05 Mar 97	5.4.1	Is the definition of previously released indicator clear? ***STATUS:*** ***Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.*** ***EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997*** ***Recommendation out for industry comment -- due by July 7.*** ***Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 2, 1997***	Nov 14, 1997 RATIFIED
✔	C97006	TCAP	04 Apr 97	1.4.3	In the "Request for Confirmation" document, should the sender indicate the quantity that a shipper requested, or should the quantity indicate only the positive or negative change requested? ***STATUS:*** ***Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.*** ***EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997*** ***Recommendation out for industry comment -- due by July 7.*** ***Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 16, 1997***	Nov 14, 1997 RATIFIED

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97007	NGC	07 Apr 97	1.3.2 1.4.2	It should be clarified that the "Nomination Quick Response" document due at noon as required by GISB standard 1.3.2 is used to validate the nomination request in implementing the X.12 nomination related data sets and is not required for the other forms of electronic delivery of Faxes and EBB on-line systems. ***STATUS:*** ***Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.*** ***EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997*** ***Recommendation out for industry comment -- due by July 7.*** ***Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 16, 1997***	Nov 14,1997 RATIFIED

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97008	NGC	24 Apr 97	4.3.2 4.3.3 4.3.9 1.3.2	Is the 855 Nomination Quick Response always due at noon even when the 850 nomination request is received earlier than 11:45 am by the transportation service provider or is it always due 15 minutes later no matter when the 850 nomination request is received? In other words, If a timely nomination is sent in at 9:30 am and received by the TSP by 9:45 am, will the 855 quick response still be sent back at noon or does it need to be sent back earlier by 10:00 am (15 minutes later)? ***STATUS:*** ***1/8/98 - EC adopted recommendation, sent out for ratification, due 3/12/98.*** ***12/11/97 - Sent out for industry comment.*** ***Was not discussed at IS call on 10/3/97*** ***Discussed at IR meeting 9/18/97 - interpretation may not be needed due to consideration of R97079. Language to be drafted prior to next meeting.*** ***Discussed at BPS -- July 31, 1997*** ***Sent to the BPS for response to the following request: "We request that the BPS deal with the issue of whether a quick responses follows a nomination by 15 minutes or whether all quick responses to all nomination are sent by the next occurrence of 12:00 noon". Response is to be returned to the Interpretation Subcommittee. - May 16, 1997***	Ratified 3/12/98

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	Req#	From	Recvd	Std	Description	Resolved
T	C97009	Exxon	28 Apr 97	2.3.16	Standard 2.3.16 states "List of allocation methodologies agreed upon: Ranked, Pro Rata, Percentage, and Swing". So that these methodologies can be implemented on a consistent basis, GISB should clarify the application of each of these methodologies (similar to what was done in Interpretation C96020 for the Capacity Release Bid Evaluation Methodologies listed in Standard 5.3.3). ***STATUS:*** ***2/18/98 - Discussed and recommendation drafted at BPS meeting*** ***12/18/97 - Discussed at BPS meeting*** ***Will be reviewed by BPS with flowing gas issues*** ***Recommend transfer to BPS, will be reviewed by EC on August 13 -- June 20, 1997*** ***Discussed and will further reviewed at the next meeting -- June 6, 1997***	Jun 20 1997 Transferred to BPS
✔	C97010	Amoco	13 May 97	2.3.14 2.3.26 3.3.15 4.3.4	The above-mentioned standards reference a common topic surrounding a 6 month time limit for addressing accounting corrections or revisions to measurement data, allocations and any prior period adjustments as well as the retention period for such data. It must be made clear that audit rights were preserved (either in existing contracts or mutually agreed to in subsequent contracts) by these standards. ***STATUS:*** ***1/19/98 - ratified by membership*** ***10/14/97 - Ratification ballot sent out*** ***EC action 9/12/97 to support recommendation. Awaiting notational ballot*** ***Interpretations Subcommittee adopted draft language, will be sent out for industry comment on August 4 due on September 2 for EC consideration on September 11 -- July 11, 1997*** ***Draft prepared and should be recommended by Interpretations Subcommittee on July 11. -- June 20, 1997*** ***Discussed and will further reviewed at the next meeting -- June 6, 1997***	RATIFIED 1/19/98

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97011	NFGD	12 Jun 97	3.3.15 2.3.14 2.3.26	From what date does the six-month period limitation on prior period adjustments begin? Is it from the date of adoption of GISB Standards? or is it with the Transportation invoice which is issued during the sixth month prior to adoption of the GISB Standards? Can a pipeline which became GISB compliant on April 1, 1997, include in its September 1997 transportation invoice a prior period adjustment for May 1996 production? ***STATUS:*** ***EC action 9/12/97 to support recommendation. Awaiting notational ballot Recommendation sent out for Industry comment 9/7/97*** ***Draft adopted by the Interpretations Subcommittee and sent out for industry comment, due September 2 -- July 25, 1997*** ***Draft discussed in Interpretations Subcommittee -- July 11, 1997*** ***Draft to be prepared and further discussion on July 11. -- June 20, 1997***	RATIFIED 1/19/98
T	C97012	Order 587C	4 Mar 97	2.3.29	Clarification of terms for OBA Standard 2.3.29 -- Order 587-C, Section II.B.2, pp. 14-16. The term to which the FERC has requested clarification is "economically and operationally feasible" as used in GISB Standard 2.3.29 ***STATUS:*** ***Will be considered by BPS in flowing gas issues*** ***Recommended transfer to BPS -- July 11, 1997*** ***Further discussion on July 11. -- June 20, 1997***	
T	C97013	Order 587C	4 Mar 97	2.3.30	Clarification of terms for Imbalance Standard 2.3.30 -- Order 587-C, Section II.B.2, pp. 14-16. The term to which the FERC has requested clarification is "similar financial and operational implications" as used in GISB Standard 2.3.30 ***STATUS:*** ***Will be considered by BPS in Flowing Gas Issues*** ***Recommended transfer to BPS -- July 11, 1997*** ***Further discussion on July 11. -- June 20, 1997***	

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	Req#	From	Recvd	Std	Description	Resolved
✔	C97014	TCAP	14 Jul 97	1.1.18	Can a transportation service provider (TSP1) require that a service requester provide to that TSP1 a DRN belonging to a different TSP (TSP2) in a nomination to TSP1? In other words, in a nomination from a shipper to TSP1, can TSP1 require that shipper to provide DRN's for locations that belong to TSP2? ***STATUS:*** ***12/15/97 - Sent out for ratification*** ***EC action 10-16 to support revised recommendation. Awaiting notational ballot.*** ***Up for EC vote on 10/16/97*** ***Sent out for Industry comment 9/7/97*** ***Discussed at Interpretations Subcommittee - 8/8/97*** ***Discussed at Interpretations Subcommittee -- July 25, 1997*** ***Received in GISB office July 14, 1997***	RATIFIED 1/19/98

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As of April 1, 1998

	Req#	From	Recvd	Std	Description	Resolved
✔	C97015	TCAP	14 Jul 97	1.2.1 1.3.5 1.3.7 1.3.27	A: Do GISB Standards 1.2.1, 1.3.5, 1.3.7, and 1.3.27 mean that a pipeline can require a service requester to place into one GISB standard EDI document (ST to SE loop) (GISB Standard 1.4.1 Implementation Guide version 1.0, 1.1, and/or 1.2) nominations with only the identical beginning and ending dates, which nominations are balanced with respect to receipts and deliveries over the identical beginning and ending date range; and impose a practice where if the shipper does not provide their nominations in this fashion, reject, as unbalanced ,all such nominations even though the total of nominations present in the database (for that contract or shipper; or in the case of pathed pipelines, the paths as applicable) at the time of a processing deadline is/are balanced? B: Can a pipeline require that a shipper using GISB standard EDI nominations datasets (GISB standard 1.4.1) submit transactions other than the changed (i.e., re-nominate non-changed individual nominations) nomination(s)? C: Can a pipeline require a shipper to submit more than one line item in a GISB standard nomination document (GISB Standard 1.4.1)? D: When a service requester is seeking to submit a changed nomination, can a pipeline employing the non-pathed or pathed non-threaded models require a that a shipper submit transactions other than the changed nomination (i.e., re-nominate non-changed individual nominations)? ***STATUS:*** ***12/15/97 Sent out 12/15 for ratification due Jan 19*** ***11/13/97 - EC adopted recommendation*** ***Language Out For Industry Comment 10/13/97*** ***Discussed At Interpretations Subcommittee 10/3/97. Motion To Adopted Interpretation Text (Parts 1,3,4, And 5).*** ***Discussed At Interpretations Subcommittee - 8/22/97*** ***Discussed at Interpretations Subcommittee -- July 25, 1997*** ***Request received -- July 14, 1997***	RATIFIED 1/19/98

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

Gas Industry Standards Board
Summary of Requests for Clarification
As of April 1, 1998

	Req#	From	Recvd	Std	Description	Resolved
✔	C97016	NGC	02 Oct 97	4.3.6	According to Standard 4.3.6 notices are now supposed to be posted on the Transportation Service Provider's (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for notices, such as telephone or fax, particularly for those issued outside of business hours and on weekends? ***Status:*** ***15/15/97 - Sent out for ratification*** ***12/11/97 - EC adopted recommendation*** ***11/17/97 - Sent out for industry comment.*** ***Discussed at Interpretations Subcommittee meeting 10/3/97. There was no opposition to the stated interpretation text provided by Natural Gas Clearinghouse in its request. Language to be redrafted into interpretation language***. ***Request received 10/2/97.***	RATIFIED 1/19/98
✔	C97017	Lone Star Pipeline	15 Oct 97	2.3.9	Is this GISB standard of 14.73 Dry consistent with Texas law, for use by Texas intrastate pipelines which are not under FERC jurisdiction? ***Status:*** ***2/12/98 - ratification ballot sent out, due on 3/12/98*** ***1/9/98 - EC adopted interpretation, ratification.*** ***12/11/97 - Sent out for industry comment.*** ***Request received 10/15/97.***	RATIFIED 3/12/98
	C98001	TCAP	2 Mar 98	5.3.26	In the case that a shipper chooses to accept bids in either Absolute Dollars and Cents or Percentge of Maximum Tariff Rate, and the TSP elects to support this practice by calculating the best bid regardless of how received, how doe this meet the applicable standard? ***Status:*** ***3/13/98 - Discussed on the call, work paper forthcoming.***	
	C98002	Sabre	11 Mar 98	1.4.2	Clarify the intention of the "AE" Transaction Status Code in the Header Level of the Nomination Quick Response.	
	C98003	Enron Capital and Trade	26 Mar 98	3.4.1	Can an invoice Statement "Beginning Transaction Date" and "Enfing Transaction Date" be defaulted in each transaction tothe first day of the month without accurately refelcting the correct daes associated with the beginning and ending of a transaction?	

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

Gas Industry Standards Board
Summary of Requests for Clarification
As of April 1, 1998

	Req#	From	Recvd	Std	Description	Resolved
	C98004	TCAP	31 Mar 98	1.3.20 7.3.16 7.3.18	Both interpretations 7.3.16 and 7.3.18 use language addressing GISB Standard No. 1.3.20 Version 1.2, and Version 1.3 was adopted on March 12, 1998	

✔ - completed, T - transferred out of the Interpretations Subcommittee, V - out for ratification vote, Blank - active in the Interpretations Subcommittee

3B. 1998 ANNUAL PLAN

- The Internet Look and Feel team is meeting on April 6 and 7 to finalize the standards to be sent out for industry comment on April 9. They will be provided under separate cover prior to the meeting. The task force chairs will review these standards with the meeting participants. No action should be taken at this meeting other than a review, as the standards will have already been put out for industry review. The Executive Committee will consider these standards on May 14 in Houston.

Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD
Internet Look and Feel Task Force Meeting
9:00 p.m. to 5:00 p.m., March 9-10, 1998

DRAFT MINUTES -- March 9, 1998

I. Introductory Items

Mr. Norm Walker welcomed the attendees to the meeting. He introduced Ms. Rae McQuade, GISB Executive Director. Ms. McQuade gave the antitrust advice. The attendees introduced themselves. The agenda was adopted with a modification requested by Mr. John Tsucalas to move item three, presentation of the visual items, to tomorrow's agenda after item six. Modifications were made to the minutes of the February 23-25 meeting and adopted as final.

II. Review Drafts from the Standards Language Cleanup Subgroup

Ms. Kim VanPelt explained several members of each of the segment had been invited to a conference call meeting of the cleanup team on March 5. The group reviewed the principles, definitions, and standards for consistency, capitalization, and punctuation. She went through the list of principles citing where the changes were made. She went through the list of definitions and standards also explaining where the group saw a need to make a change. As she went through each of the lists the committee made recommendations to add or delete words in the documents. A Standard 8 was changed to a table format for easy of readability and understanding.

Standard 8:

The subcategories and labels for the categories of Informational Postings should be as follows:

CATEGORIES	SUBCATEGORIES
Affiliated Marketer Info.	Capacity Allocation Log (when applicable) Discount Offers
Capacity	Operationally Available Unsubscribed
Index of Customers	
Notices	Critical Non-Critical
Tariff	Title Page Table of Contents Preliminary Statement Map Currently Effective Rates Rate Schedules General Terms and Conditions Form of Service Agreement Entire Tariff Sheet Index

Mr. Jim Keisler stated there was no longer a need to make reference to the framework in this document and the reference was deleted. The title of the document was changed to read: Principles, Definitions, and Standards Proposed by the Internet "Look and Feel" Team. Ms. Dale Davis asked whether the items which were the request to the Information Requirements Subcommittee and an insertion for the Implementation Guide would be submitted as a separate document. The committee agreed the insertion for the Implementation Guide would be a separate item and should be removed from the recommendation to the Executive Committee of principles, definitions and standards document. Ms. Van Pelt thanked everyone for helping in the cleanup effort.

III. Discussion of IR Definitions of Code Value Descriptions for the "Notice Type" Data

Ms. Donna Scott made the following motion:

Motion:

Sub-subcategories under subcategories under the Notice subcategories of critical and non-critical should be:

1. Capacity Constraint
2. Capacity Discount
3. Curtailment
4. Force Majeure
5. Maintenance
6. Operational Flow Order
7. Press Release, Company News or Phone List
8. Other

Discussion:

Mr. Walker asked if under the subcatergory of critical you would have all eight of the items listed and under the subcategory of non-critical you would repeat them again. Ms. Scott answered that yes this would be the way it would be listed. Mr. Kurt Link asked if there was not an alternative for item six and sever, a label which he would ask the motion maker to change to Flow Order (OFO) and for items sever, News. Ms. Scott accepted the suggestion of changing item six to news and item seven phone list.

Mr. Tommie Hartmann proposed the addition of another column to the right for the preferred label. Ms. Scott **amended** her **motion** to:

Standard 14c - The sub-subcategories and their labels under the notice subcategories of critical and non-critical should be:

Labels	*Sub-subcategories*
Constraint	*1. Capacity constraint*
	2. Capacity Discount
	3. Curtailment
	4. Force Majeure
	5. Maintenance
OFO	*6. Operational Flow Order*
News or Phone List	*7. Press Release, Company News, or Phone List*
	8. Other

Discussion as to the need for a listing under both critical and non-critical ensued and it was explained that there are times when any of the items listed could become critical and so it was necessary to have the ability to have them listed.

Mr. Tom Ehinger asked that the maker of the motion remove item 1. capacity constraint and item 8. other because there had not been a definition provided for these items. Ms. Scott did not agree with

the suggestion. Ms. Hess reminded the group that the item 2. capacity discount was added per a request which had been adopted by the Executive Committee and ratified.

Action:

Voting resulted in:

10 in favor, 20 opposed, 0 abstained. Motion failed.

Ms. Scott made a motion for:

Motion 14d:
The words or labels that should appear in the "Notice Type" column in Standard 14b should be:

Labels	*Words*
	1. Capacity constraint
	2. Capacity Discount
	3. Curtailment
	4. Force Majeure
	5. Maintenance
OFO	*6. Operational Flow Order*
News, Phone List	*7. Press Release, Company News or Phone List*
	8. Other

Discussion:

Mr. Tsucalas offered that all the items should have labels and suggested the following **amendment**:

Labels	*Words*
Cap. Constraint	*1. Capacity constraint*
Cap. Discount	*2. Capacity Discount*
Curtailment	*3. Curtailment*
Force Majeure	*4. Force Majeure*
Maintenance	*5. Maintenance*
OFO	*6. Operational Flow Order*
News, Phone List	*7. Press Release, Company News or Phone List*
Other	*8. Other*

This amendment was accepted by Ms. Scott.

Action:

Voting resulted in:

20 in favor, 8 opposed, 1 abstained. Motion passed.

IV. Review of Framework to Draft Proposed Principles, Definitions and Standards

Ms. Scott made a motion which was amended to the following:

Motion 14e:
The Notice Identifier or Subject should link to the individual notice for viewing.

Discussion:

It was suggested that there was already enough information to allow for access to the information and that this was not a problem.

Action:

Voting resulted in:

11 in favor, 16 opposed, 2 abstained. Motion failed.

Mr. Tsucalas made a motion:

Motion:

The withdrawal of Standard 9:

Where the General Terms and Conditions Table of Contents exists, the categories within the sub-category General Terms and Conditions should be the items within the General Terms and Conditions Table of Contents.

Discussion:

Ms. Joyce Phillips stated that the tariff was a large document and there was a table of contents and a general terms and conditions but in many there would also be a table of contents under the general terms and conditions within this large document and there should be a second link provided to access the table of contents located in that area.

Mr. Tsucalas stated the use of the term subcategory was indicating categories under that and general terms and condition would be accessible.

Action:

Voting resulted in:

29 in favor, 0 opposed, 0 abstained. Motion passed

Mr. Andy Sicignano made a motion for Standard 24b:

Motion Standard 24b:

These files excluding the Index of Customers should be downloadable in the format set forth in Sections 1, 2, and 5 of the "Instruction Manual for Electronic Filing of the Index of Customers" as issued in Order No. 581, Docket No. RM95-4-000, issued February 29, 1996.

Discussion:

Mr. Leigh Spangler stated it did not seem to have the content definition only how to create it. Ms, Dale Davis expressed concern on the changes the FERC would make they stated it expired on December 1998 would this standard also expire December 31, 1998 and if the FERC made modifications would the GISB standard be in conflict with the FERC format as it may be modified from time to time. Mr. Walker stated that if the FERC changed the definition then the GISB Standards changed with them.

Mr. Buccigross explained the expiration date had nothing to do with the order. Ms. Hess asked if request R97120 was being addressed. She stated R97120 was triaged to BPS and was concerned that this committee was addressing it. Mr. Walker asked if this was common look and feel. Ms. Davis stated there had been discussion before and the group had decided not to address it until BPS had addressed the issue. She said it had been done it error before and that error should not be repeated and the committee should wait until BPS sent it to the Look and Feel Task Force to address. Ms. McQuade stated R97120 was on the EC agenda to reprioritize. Mr. Sicignano noted there was an overlap in dealing with this issue as a number of things needed to be addressed. Ms. Hess asked the maker of the motion to change the motion to state it would be included in the Implementation Guide. Mr. Sicignano did not accept this amendment.

Action:
Voting resulted in:
7 in favor, 14 opposed, 5 abstained. Motion failed.

Mr. Sicignano made a motion for:

Motion Standard 25:
A sixth category called "Download" should be added to Informational Postings after the Tariff category. When clicked on, download should open a page containing links to all downloadable documents. Note: Tariff would also be included.

Discussion:
Mr. Tsucalas asked if this was a revision of Standard 2. Ms. Hess stated that this was perhaps another category to be added to the list in Standard 5. Mr. Sicignano accepted the suggestion and modified the motion to read:

Modify standard 5: to Add an additional category labeled "download" to be located after Tariff
Action:
Voting resulted in:
5 in favor, 15 opposed, 4 abstained. Motion failed.

Ms. Hess stated that download was not an Information Posting and should not be lumped together. Mr. Joe Kardas made a motion to:

Modify Standard 6:
Create the additional navigational links following the Informational Posting:
Download
Site Map.

Discussion:
Mr. Kurt Link asked the motion maker to modify the motion to:

Modify Standard 6:
The following navigational links should appear and be labeled as such immediately following Informational Postings:
Download
Search
Site Map
Action:
Voting resulted in:
20 in favor, 0 opposed, 3 abstained. **Motion passed.**

Ms. Diane Eckels made a motion referring back to Standard 24b to add to the Implementation Guide:

Motion: Add to the Implementation Guide:
These files excluding the Index of Customers should be downloadable in the format set forth in the GISB Implementation Guide where such guide reflects Sections 1, 2, and 5 of the "Instruction Manual for Electronic Filing of the Index of Customers" as issued in Order No. 581, docket No. RM95-4-000, issued February 29, 1996.
Discussion:

After much discussion as to the need for an Implementation Guide for non-transactional and transactional and the format to be followed, Ms. McQuade asked if this could not be accomplished in the standards manuals. Ms. VanPelt asked if it was to be presented to the EC fully staffed and reminded the group that whatever was put in the Implementation Guide was a standard. Ms. McQuade state the first time a manual is released it required a 17/2 vote by the EC. Ms. Eckels withdrew the motion.

Mr. Sicignano made a motion to:

Motion:
Request that FTTF create language for the Implementation Guide for the format of downloadable ASCII tab-delimited files including: capacity allocation log, operationally available capacity, unsubscribed capacity

Discussion:
Discussion ensued as to the need to get FTTF to give direction since the FERC documents already took care of instructions.
Action:
Voting resulted in:
13 in favor, 7 opposed, 3 abstained. Motion passed.

Discussion of the FTTF request and whether or not they would be looking a the content ensued. Mr. Walker asked if there was another motion stating the FTTF would not be addressing content. Mr. Buccigross **moved to close discussion on this issue.**
Action:
Voting resulted in:
12 in favor, 7 opposed, 1 abstained. Motion passed.

Ms. Davis made the following motion:

Motion:
Request that FTTF create language for the Implementation Guide for general guidelines for downloadable ASCII tab-delimited files.
Action:
Voting resulted in:
14 in favor, 2 opposed, 5 abstained. **Motion passed.**

Mr. Sicignano made a motion for:

Standard 26:
The operational Available Capacity and Unsubscribed Capacity file for download should include the following columns in this order:
Point Common Code
Point Description
Segment Zone Name
Location Quantity Type
Available Quantity
Available Capacity Effective Date/Time
Available Capacity End Date/Time
Posting Date/Time

Discussion:

Mr. Walker noted this seemed to be like a motion which had been tabled. Mr. Tsucalas stated this was new motion. Mr. Walker asked if they were related. Mr. Sicignano stated there were two difference things what was seen and what was in the file. Mr. Walker asked if there was a significance to stating "in this order". Mr. Sicignano answered it was so that everything would be seen in the same order and there would be no confusion as to what was to be seen. At this point Ms. Jean Ford made a motion to table this motion.

Action:

Voting resulted in:

16 in favor, 4 opposed, 1 abstained. Motion passed.

A segment check produced:

End User	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**1 in favor**	**0 opposed**	**0 abstained**
Pipelines	**12 in favor**	**0 opposed**	**1 abstained**
Producers	**0 in favor**	**0 opposed**	**0 abstained**
Services	**3 in favor**	**4 opposed**	**0 abstained**

V. Adjournment

The agenda for the continuation of the meeting on March 10 would be the continuation of a move towards standards language . The meeting adjourned at 5:00pm.

V. Attendees - Chairs, Board Members, GISB Office, Hosts

			Company	Members
Chair :	1.	Norm Walker	El Paso Energy	✔
GISB:	2.	Rae McQuade	GISB, Executive Director	✔
	3.	Jane Copeland	Ak/Ret Reporting	✔
	4.	JoAnn Garcia	GISB Staff	✔
Hosts:	5.	El Paso Energy		

VI. Attendees -- By Segment

			Company	Members
Producers:	1.	Tom Ehinger	Amoco	✔
	2.	Tommie Hartmann	Exxon	✔
	3.	Jerry Hahn	Texaco	✔
Services:	4.	John Tsucalas	EDS/A. T. Kearney	✘
	5.	Andy Sicignano	Enron Capital & Trade	✔
	6.	Donna Scott	Enron Admin Services	✔
	7.	Dick Brooks	Group 8760	✔
	8.	Jean Ford	Andersen Consulting	✔
	9.	Pete Whately	Natural Gas Clearinghouse	✔
	10.	Bob Wallenhorst	Enco Gas Gathering	✔
	11.	Jim Buccigross	TransCapacity	✔
	12.	Leigh Spangler	Latitude	✔
	13.	Henry Nix	Group 8760	✔
	14.	Rachel Banghman	Transenergy Management	✘
LDCs:	15.	Rick Ishikawa	Southern California Gas Co.	✔
Pipelines:	16.	Sandra Barnett	Koch Gateway	✔
	17.	Theresa Hess	Enron - NNG	✔
	18.	Carol Gaas	MGT	✘
	19.	Pat Finley	TGP	✘
	20.	Joe Kardas	NFGSC	✘
	21.	Kim Van Pelt	Trunkline Gas Company	✘
	22.	Fred Norwood	EPNG	✔
	23.	Kurt Link	Williston Basin Interstate	✔
	24.	Anjie Hoppe	KN Westex	✔
	25.	Julie Unruh	Mobile Bay Pipeline	✔
	26.	Jim Keisler	Transco	✔
	27.	Danielle Kappus	Algonquin Gas Company	✔
	28.	Michael Stender	Mojave Pipeline	✘
	29.	Dale Davis	WGP	✔
	30.	Jonathan Keeler	Great Lakes Gas Transmission	✔
	31.	Robert Greene	Great Lakes Gas Transmission	✔
	32.	Dave Harris	KN Interstate	✔
	33.	Mark Gracy	Tennessee Gas Pipeline	✔
	34.	Jane Langford	Panhandle Eastern Pipe Line Co.	✔
	35.	Joyce Phillips	Texas Easern Transmission	✔

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DRAFT MINUTES -- March 10, 1998

I. Introductory Items

Mr. Norm Walker welcomed the attendees to the second day of the meeting. He introduced Ms. Rae McQuade, GISB Executive Director. Ms. McQuade gave the antitrust advice. Introduction of the front table was made and the attendees introduced themselves.

II. Review of Framework to Draft Proposed Principles, Definitions and Standards

Mr. Whatley proposed a motion for Definition 7:

Motion Navigational Area:

That area on the left hand side of the browser display providing links to categories and their subcategories.

Discussion:

Mr. Link asked that the motion be amended to providing links to the Content Area or other navigational links. Mr. Ehinger requested an amendment to remove the word "hand". The amended motion then became:

Motion Definition 7:

"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.

Action:

Voting resulted in:

23 in favor, 0 opposed, 0 abstained. Motion passed.

Mr. Whatley presented a motion for proposed definition 8:

Motion:

Content Area is the term used to describe the area on the browser display used to display columnar lists of documents for selection or documents for display.

Discussion:

Mr. Keisler noted it should include the fact that it was on the right side and proposed an amendment. He also asked that "on the browser display" be added. After discussion the amended motion was:

Motion:

"Content Area" is the term used to describe the area directly to the right of the Navigational Area of the browser display.

Action:

Voting resulted in:

27 in favor, 0 opposed, 0 abstained. Motion passed.

Mr. Whatley made a motion for Standard 2:

Motion:

Transportation Service Providers should provide the Central Address Repository (CAR) with current addresses (URLs) of the following:

Informational Postings

Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Downloads
Site Map

The addresses (URLs) should be provided to the CAR in a coma delimited electronic file in the above order.

Discussion:

Ms. Davis noted that the format had been left so that the CAR could dictate the format and would not be limited. Mr. Brooks indicated it would be useful to add dowloads to the list and Mr. Whatley agreed. Mr. Tsucalas stated that when the standards were drawn up it was decided that the CAR would be asked how the information would be presented and allow them to propose what interface would be used. He asked the maker of the motion to withdraw the motion. Mr. Whatley withdrew the motion.

Mr. Keisler asked that Standard 2 be modified to indicate the format would be specified by GISB.

Motion Replacement for Standard 2:
Transportation Service Providers should provide and keep current the addresses (URLs) for the following to the Central Address Repository in a format to be specified by GISB:
Informational Postings
Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Site Map

Discussion:

Mr. Tsucalas asked for an amendment to:
Motion Standard 2:
Transportation Service Providers should provide and keep current the addresses (URLs) for the following to the Central Address Repository in a specified format transport and response this specification and any changes to it would be proposed by the CAR and subject to GISB approval:
Informational Postings
Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Site Map

Discussion continued with concern being expressed by Mr. Brooks that there was not as yet a named entity to be the CAR. Mr. Keisler withdrew the motion.

Ms. Davis made a motion to replace Standard 2 with:
Motion:

Transportation Service Providers should provide and keep current the addresses (URLs) for the following to the Central Address Repository in a specified format and communication method(s):

Informational Postings
Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Site Map

This specification and any changes to it would be proposed by the car and subject to GISB approval.

Discussion:

Discussion continued and amendments were suggested to add "download", change "would" to "should" and move the placement of the words Central Address Repository. The amended motion was:

Motion:

Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):

Informational Postings
Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Download
Site Map

This specification and any changes to it should be subject to GISB approval.

Action:

Voting resulted in:

28 in favor, 0 opposition, 0 abstained. Motion passed.

After the break a further modification for Standard 2 was offered by Mr. Link.

Motion:

Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):

Informational Postings
Site Map

This specification and any changes to it should be subject to GISB approval.

Discussion:

Concern was expressed that it would be a problem to search and identify the specific URLs.

Action:

Voting resulted in:

5 in favor, 20 opposed, 2 abstained. Motion failed.

Mr. Tsucalas proposed that the word "download" be changed to "downloads" in Standard 2 and Standard 6.

Motion Standard 2:

Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):

Informational Postings
Affiliated Marketer Info.
Capacity
Index of Customers
Notices
Tariff
Downloads
Site Map
This specification and any changes to it should be subject to GISB approval.

Action:
Voting resulted in:
27 in favor, 0 opposed, 1 abstained. Motion passed.

Modify Standard 6:
The following navigational links should appear and be labeled as such immediately following Informational Postings:
Downloads
Search
Site Map

Action:
Voting resulted in:
27 in favor, 0 opposed, 1 abstained. Motion passed.

Mr. Sicignano asked what the procedure was on proposed Standard 26 which had been tabled. Mr. Walker stated that when anything was tabled the motion was dissolved when the group was done with its work.

A motion was made for:
Motion: Standard 27
The "Capacity Allocation Log" file for download should include the following columns in this order:
Shipper (Affiliated Marketer)
Contract Number
Relevant Date
The data should be sorted by Relevant Date in chronological order.

Discussion:
Mr. Walker asked if this was the same motion which had been tabled at an earlier time. Mr. Buccigross moved to table this motion.

Action:
Voting resulted in:
18 in favor, 8 opposed, 3 abstained
A segment check produced the following votes:

End Users	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**0 in favor**	**0 opposed**	**1 abstained**
Pipelines	**15 in favor**	**1 opposed**	**0 abstained**
Producers	**0 in favor**	**3 opposed**	**0 abstained**
Services	**3 in favor**	**4 opposed**	**2 abstained**

Mr. Brooks made the following motion:
*Motion***:**

Send a request to FTTF to define the format and communication methods used to convey addresses (URLs) to the car as described in Standard 2.

Discussion:
After discussion, the motion maker was asked to withdraw the motion.
Action:
Motion withdrawn.

A motion for modification of Standard 14a was made.
Motion:
The "Notices" category as shown (on the left) should expand to a list of subcategories (on the left*) when clicked; there is no display requirements on the right*. Each of these subcategories, when clicked, should display a list of Notices for that subcategory on the right*.*
** Within this standard, the "left" refers to the navigational area and the "right" refers to the Content Area*.

Discussion:
Discussion as to capitalization of words and the removal of the parenthetical items lead to the following amended motion:
Motion:
The "Notices" category (as shown in the Navigational Area) should expand to a list of subcategories (in the Navigational Area) when clicked; there are no display requirements for the Content Area. Each of these subcategories, when clicked, should display a list of notices for that subcategory in the Content Area.
Action:
Voting resulted in:
23 in favor, 4 opposed, 2 abstained. Motion passed.
A segment check produced:

End Users	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**1 in favor**	**0 opposed**	**0 abstained**
Pipelines	**16 in favor**	**0 opposed**	**0 abstained**
Producers	**0 in favor**	**2 opposed**	**1 abstained**
Services	**6 in favor**	**2 opposed**	**1 abstained**

Mr. Whatley stated his understanding of Standards 16,17,18,21, and 22 which were tabled was that they were tabled until direction from the Internet Transition Team could be received in a) the content area and b) the realm of this group to discuss the issue. Mr. Jerry Hahn gave an update on the EBB Transition team stating that previously the team was not going to get into that issue. He stated the minutes of the March 5 meeting of the team were posted on the homepage and could be accessed for complete details. He also said that the Board had at its meeting redirected the efforts of the Team in terms of the NOPR and its meaning. He noted that there had been six alternatives defined by what was meant to transition to the internet by June 1999. Each person in the group was to define and alternative of what was meant in the NOPR. He stated the content issue was not specifically discussed because the discussion was at a higher level. Mr. Buccigross agreed with Mr. Hahn's statements.

IV. Review of Visual Examples of Standards Implementation

Mr. Tsucalas passed out copies of his visual presentations and explained each area. He stated he had tried to show those things that could be used in these implementations. After discussion Mr. Tsucalas agreed to rework the visual examples and show the minimal requirements.

V. Review of Presentation of Proposed Principles, Definitions, Standards and Visual Examples to the Executive Committee

The Committee began the review of the principles, definitions, and standards making sure of consistency and form. Ms. Julie Unruh proposed the removal of all standards that were withdrawn, failed or tabled. Mr. Keisler requested the removal of reference to the framework which had been used to draft the standards, principles and definitions. Ms. Sandra Barnett suggested the word "request" be changed to "proposed". It was also suggested that the Minimal and Optimal document be a separate document.

The revised visual examples will be posted along with the minutes of the meeting and a conference call would be set by the chair for final approval of the documents. A show of hands as to the group's need to approve the return of the FTTF product produced the following votes:

4 in favor, 16 opposed, 3 abstained.

A show of hands as to:

Do the tabled motions get put on a separate document and sent to the EC

Voting resulted in:

in favor 6 opposed 14 abstained 1. Motion failed

A segment check was asked for late and the numbers do not add

End Users	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**1 in favor**	**0 opposed**	**0 abstained**
Pipelines	**1 in favor**	**12 opposed**	**0 abstained**
Producer	**0 in favor**	**0 opposed**	**0 abstained**
Service	**4 in favor**	**2 opposed**	**1 abstained**

A show of hands as to:

Selectively picking out the segment check items and sending to them to the EC.

Voting resulted in:

in favor 5, opposed 14, abstained 3

A segment check produced:

End User	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**1 in favor**	**0 opposed**	**0 abstained**
Pipelines	**0 in favor**	**12 opposed**	**1 abstained**
Producer	**1 in favor**	**0 in favor**	**0 abstained**
Services	**3 in favor**	**2 in favor**	**2 abstained**

A show of hands as to:

Present it as a package to the EC

in favor 17, opposed 4, abstained 1

A segment check produced:

End Users	**0 in favor**	**0 opposed**	**0 abstained**
LDCs	**0 in favor**	**1 opposed**	**0 abstained**
Pipelines	**13 in favor**	**0 opposed**	**0 abstained**
Producer	**0 in favor**	**0 opposed**	**0 abstained**
Services	**4 in favor**	**3 opposed**	**1 abstained**

VI. Adjournment

The next meeting of the Look and Feel Task Force will be a conference call and will be decided on by the chair after checking with the GISB calendar. Meeting adjourned at 5:00pm.

IV. Attendees - Chairs, Board Members, GISB Office, Hosts

			Company	Members
Chair :	1.	Susan Croley	Duke Energy	✔
Co-Chair	2	Norm Walker	El Paso Energy	✔
GISB:	3.	Rae McQuade	GISB, Executive Director	✔
	4.	Jane Copeland	Ak/Ret Reporting	✔
	5.	Jim Buccigross	TransCapacity	✔
	6.	JoAnn Garcia	GISB Staff	✔
Hosts:	7.	El Paso Energy		

VI. Attendees -- By Segment

			Company	Members
Producers:	1.	Tom Ehinger	Amoco	✔
	2.	Tommie Hartmann	Exxon	✔
	3.	Jerry Hahn	Texaco	✔
	4.	Terry McRae	Pennzoil	✔
Services:	5.	John Tsucalas	EDS/A. T. Kearney	✘
	6.	Sylvia Munson	Altra Energy	✔
	7.	Andy Sicignano	Enron Capital & Trade	✔
	8.	John Cohron	Altra Energy	✔
	9.	Gary Payne	Houston Pipeline	✔
	10.	Donna Scott	Enron Admin Services	✔
	11.	Kathy Benson	SABRE Technology Solutions	✔
	12.	Dick Brooks	Group 8760	✔
	13.	Jean Ford	Andersen Consulting	✘
	14.	George Heal	IBM Canada	✘
	15.	Mike Granberry	IBM US	✔
	16.	Pete Whately	Natural Gas Clearinghouse	✔
	17.	Terry Lehn	EDS	✔
	18.	Bob Wallenhorst	Enco Gas Gathering	✔
LDCs:	19.	Mike Shahan	CNG	✔
	20.	Rick Ishikawa	Southern California Gas Co.	✔
	21.	Chris Maturo	NIPSCO Industries, Inc.	✔
Pipelines:	22.	Sandra Barnett	Koch Gateway	✔
	23.	Theresa Hess	Enron - NNG	✔
	24.	Carol Gaas	MGT	✘
	25.	Coralie Sculley	Panhandle Eastern	✔
	26.	Pat Finley	TGP	✘
	27.	Joe Kardas	NFGSC	✘
	28.	Kim Van Pelt	Trunkline Gas Company	✘
	29.	Fred Norwood	EPNG	✔
	30.	Kurt Link	Williston Basin Interstate	✔
	31.	Anjie Hoppe	KN Westex	✔
	32.	Stephanie LeCureaux	ANRPL	✘
	33.	Julie Unruh	Mobile Bay Pipeline	✔
	34.	Jim Keisler	Transco	✔
	35.	Toby Kuehl	Transwestern Pipeline	✔
	36.	Danielle Kappus	Algonquin Gas Company	✔
	37.	Michael Stender	Mojave Pipeline	✘
	38.	Mark Gracey	Tennessee Gas Pipeline	✔

39.	Dale Davis	WGP	✔
40.	Alan Burns	Columbia Gas Transmission	✔
41.	Diane Eckels	Enron	✔
42.	John Summers	Duke Energy	✔
43.	Patrick Darish	Great Lakes Gas Transmission	✔
43.	Clancy Aschbrenner	Colorado Interstate Gas	✔

Attachment 1

PRINCIPLES, DEFINITIONS, AND STANDARDS
APPROVED BY THE INTERNET "LOOK AND FEEL" TEAM
as of March 10, 1998

Principles approved by the team

Principle 1
Informational Postings Web Sites should be easy to locate.

Principle 2
Information within an Informational Postings Web Site should be easy to locate.

Principle 3
Information across Informational Postings Web Sites should be consistently displayed.

Principle 4
Information across Informational Postings Web Sites should be easy to download.

Principle 5
Display space for content on Web sites should be maximized.

Principle 6
On the Web sites, the use of scrolling, especially left to right, should be minimized.

Definitions approved by the team

Definition 1
"Informational Postings" is the term that identifies common information, which would include the five required postings under Standard 4.3.6.

Definition 2
"Download" is the term used to describe the retrieval of information from a Web site in a format suitable for storage.

Definition 3
"Display" is the term used to describe the typical visual presentation derived by a browser as a result of retrieval of information from a given URL.

Definition 4
"Printing" is the term used to describe the typical printed layout derived when a document is printed from a display tool (browser, word processor, etc.).

Definition 5
"Site Map" is the term used to describe a Web page of URL links, which resembles a table of contents or directory tree structure, of categories and subcategories of information.

Definition 6

"Central Address Repository" (CAR) is the term used to describe: 1) the Web site providing links to all Transportation Service Providers' Informational Postings, and 2) the entity administering and maintaining the above Web site and repository.

Standards approved by the team

Standard 1

"Informational Postings" should be the label used for navigation to or within the Web site.

Standard 2

Transportation Service Providers should provide and keep current the addresses (URLs) for the following to the Central Address Repository (CAR) in a CAR specified format:

- Informational Postings
- Site Map
- Affiliated Marketer Info.
- Capacity
- Index of Customers
- Notices
- Tariff

Standard 3

The Central Address Repository should make available a consolidated repository of the Transportation Service Providers' current URLs listed in Standard 2 in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list.

Standard 4

A user ID or password should not be required to access the Central Address Repository or the Transportation Service Provider's Informational Postings.

Standard 5

The categories and the labels for Informational Postings required under Standard 4.3.6 should be as follows:

- Affiliated Marketer Info.
- Capacity
- Index of Customers
- Notices
- Tariff

These categories and labels should appear in the order specified above and before any others.

Standard 6

The following navigational links should appear and be labeled as such immediately following Informational Postings:

- Download
- Search
- Site Map

Standard 8

The subcategories and labels for the categories of Informational Postings should be as follows:

- Affiliated Marketer Info.

CATEGORIES	SUBCATEGORIES
Affiliated Marketer Info.	Capacity Allocation Log (when applicable) Discount Offers
Capacity	Operationally Available Unsubscribed
Index of Customers	
Notices	Critical Non-Critical
Tariff	Title Page Table of Contents Preliminary Statement Map Currently Effective Rates Rate Schedules General Terms and Conditions Form of Service Agreement Entire Tariff Sheet Index

Standard 11

The Transportation Service Provider's Informational Postings Web Site should include the name, nickname, or name abbreviation of the Transportation Service Provider so that it will appear first in the browser title bar.

Standard 12

The Site Map should be provided in the content area and should include links to all levels of categories described in Standard 5 and Standard 8. Each level of category and subcategory should be indented to show its relationship and should be presented in text form to best utilize space.

Standard 13

Transportation Service Providers should provide search for a word or phrase within the text, headers, and footers of the entire tariff and within any of the following tariff subcategories: 1) Rate Schedules, 2) General Terms and Conditions, and 3) Form of Service Agreement. The results of the search should provide a list of links to the pages containing the word or phrase. "Search" should appear as a link and be labeled as such, appearing immediately above the Site Map link.

Standard 14a

The "Notices" category (as shown on the left*) should expand to a list of subcategories (on the left) when clicked; there is no display requirement on the right*. Each subsequent level of subcategory should expand to display (also on the left) the associated sub-subcategories. When clicked, each of these subcategories and any sub-subcategories within them should display a list of notices for that category (sub or subsub) on the right*.

*Within this standard, the left refers to the navigational area and the right refers to the content area.

Standard 14b

For the subcategories of Notices, the first five column headings in the content area should be Notice Type, Posted Date/Time, Notice Effective Date/Time (and Notice End Date/Time, when applicable), Notice Identifier (optional*) and Subject, with the list sorted in reverse chronological order by Posted Date/Time.

*When used as a reference, the Notice Identifier should be displayed.

Standard 14d

The words or labels that should appear in the "Notice Type" column in Standard 14b should be:

Labels	Words
Cap. Constraint	1. Capacity constraint
Cap. Discount	2. Capacity Discount
Curtailment	3. Curtailment
Force Majeure	4. Force Majeure
Maintenance	5. Maintenance
OFO	6. Operational Flow Order
News, Phone List	7. Press Release, Company News or Phone List
Other	8. Other

Standard 15

The links to categories of Informational Postings should be displayed vertically on the left hand side of the screen at all times.

Standard 19

Each line of the tariff "Table of Contents" should provide a link to a corresponding sheet by clicking on the sheet number shown. The subcategories Currently Effective Rates, Rate Schedules, General Terms and Conditions, and Form of Service Agreement should provide either a table of contents or a similar breakdown, when applicable, and a link function to a corresponding sheet. For example, if "General Terms and Conditions" has a separate table of contents, it should provide corresponding links.

Standard 20

For tariff documents, "previous" and "next" links should be displayed at the top of each HTML document. If the "previous" and "next" links may scroll off the display, they should also be provided at the bottom of the HTML document.

Standard 24

The following categories and subcategories should be downloadable in tab delimited ASCII format:

Capacity Allocation Log
Operationally Available Capacity
Unsubscribed Capacity
Index of Customers

Standard 26

The operational Available Capacity and Unsubscribed Capacity file for download should include the following columns in this order:

Point Common Code
Point Description
Segment Zone Name

Location Quantity Type
Available Quantity
Available Capacity Effective Date/Time
Available Capacity End Date/Time
Posting Date/Time

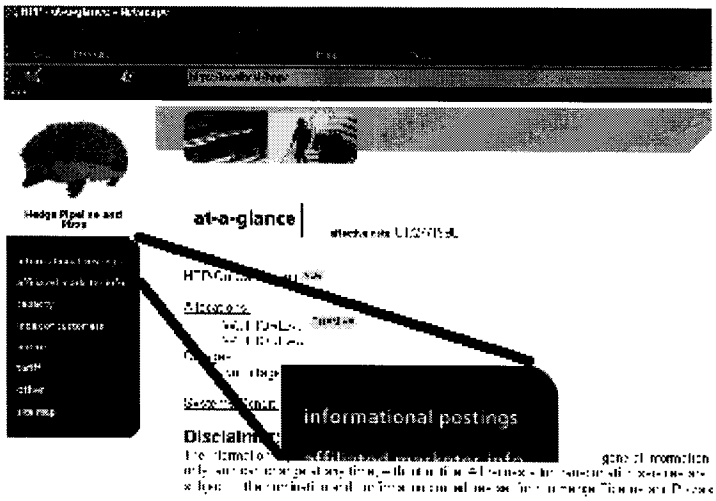
Gas Industry Standards Board
1100 LOUISIANA, SUITE 4925, HOUSTON, TEXAS, 77002
PHONE - (713) 757-4175, FAX - (713) 757-2491, EMAIL - gisb@aol.com
HOME PAGE www.gisb.org

Request for insertion in the Explanatory Comment in the Implementation Guide

For purposes of GISB standards, Uniform Resource Locator (URL) is as defined by the Internet Engineering Task Force (IETF).

Illustrations for insertion to a guide/standards

S1



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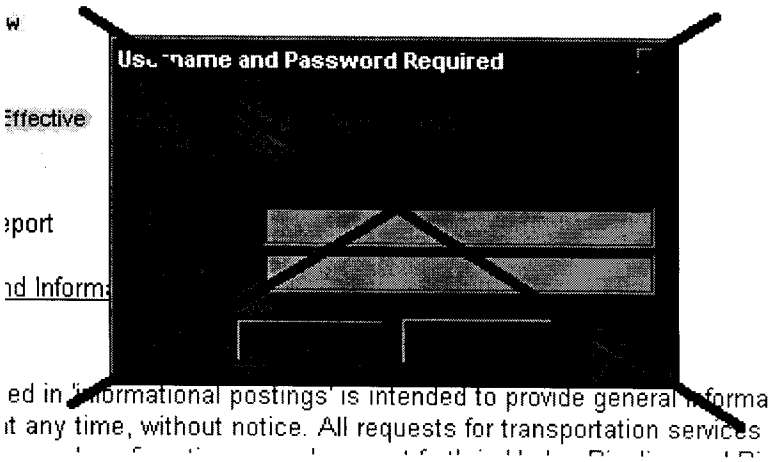

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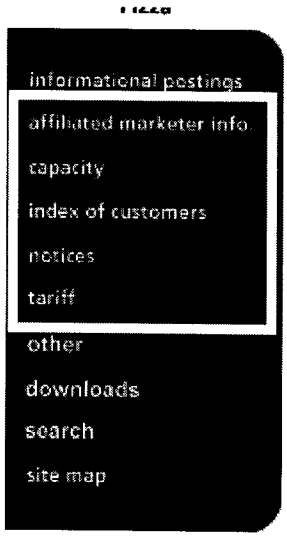
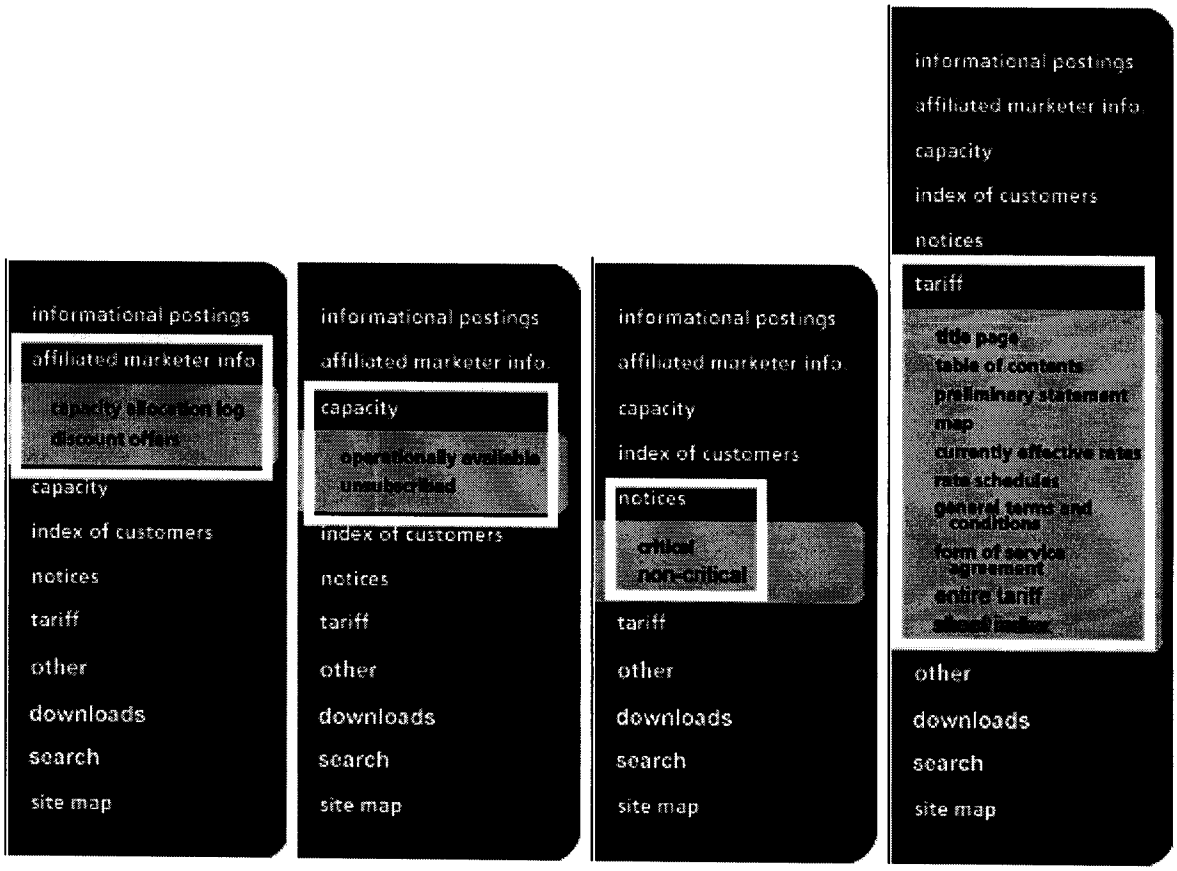

informational postings
affiliated marketer info.
capacity
index of customers
notices
tariff
other
downloads
search
site map

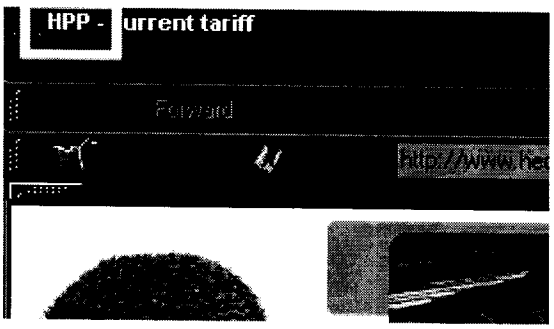
S6

informational postings
affiliated marketer info.
capacity
index of customers
notices
tariff
other
downloads
search
site map
informational postings
affiliated marketer info.
capacity
index of customers
notices
tariff
other
search
site map
Pizza
informational postings
affiliated marketer info.
capacity
index of customers
notices
tariff
other
site map

S8


informational postings
affiliated marketer info
capacity allocation log
discount offers
capacity
index of customers
notices
tariff
other
downloads
search
site map
informational postings
affiliated marketer info
capacity
operationally available
unsubscribed
index of customers
notices
tariff
other
downloads
search
site map
informational postings
affiliated marketer info
capacity
index of customers
notices
critical
non-critical
tariff
other
downloads
search
site map
informational postings
affiliated marketer info
capacity
index of customers
notices
tariff
title page
table of contents
preliminary statement
map
currently effective rates
rate schedules
general terms and conditions
form of service agreement
entire tariff
other
downloads
search
site map

S11


HPP - urrent tariff
Forward

s12

site map

informational postings

affiliate marketer info.

- capacity allocation log
- discount offers

capacity

- operationally available
- unsubscribed

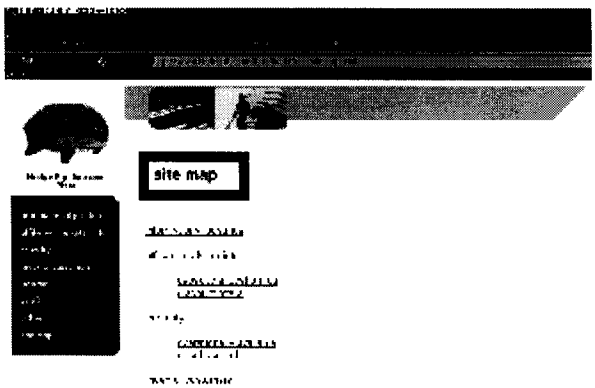
index of customers

notices

- critical
- non-critical

tariff

- title page



S13

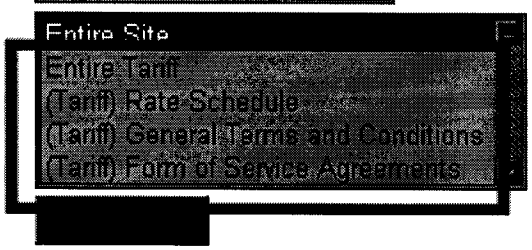
Hedge Pipeline and Pizza

- informational postings
- affiliated marketer info.
- capacity
- index of customers
- notices
- tariff
- other
- downloads
- search
- site map

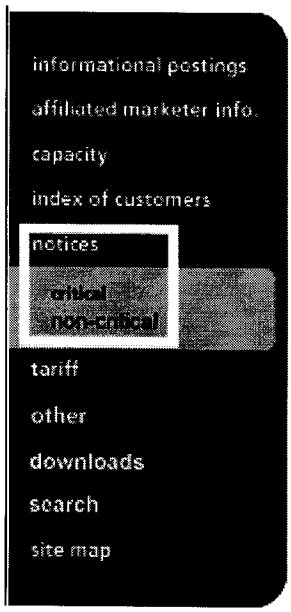
search

search for:

in:



S14a



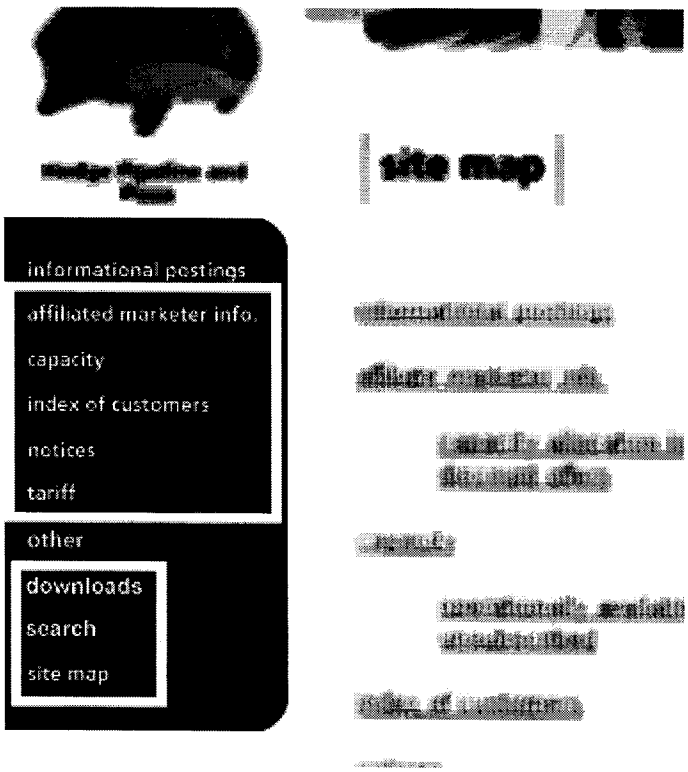
S14b

non-critical notices

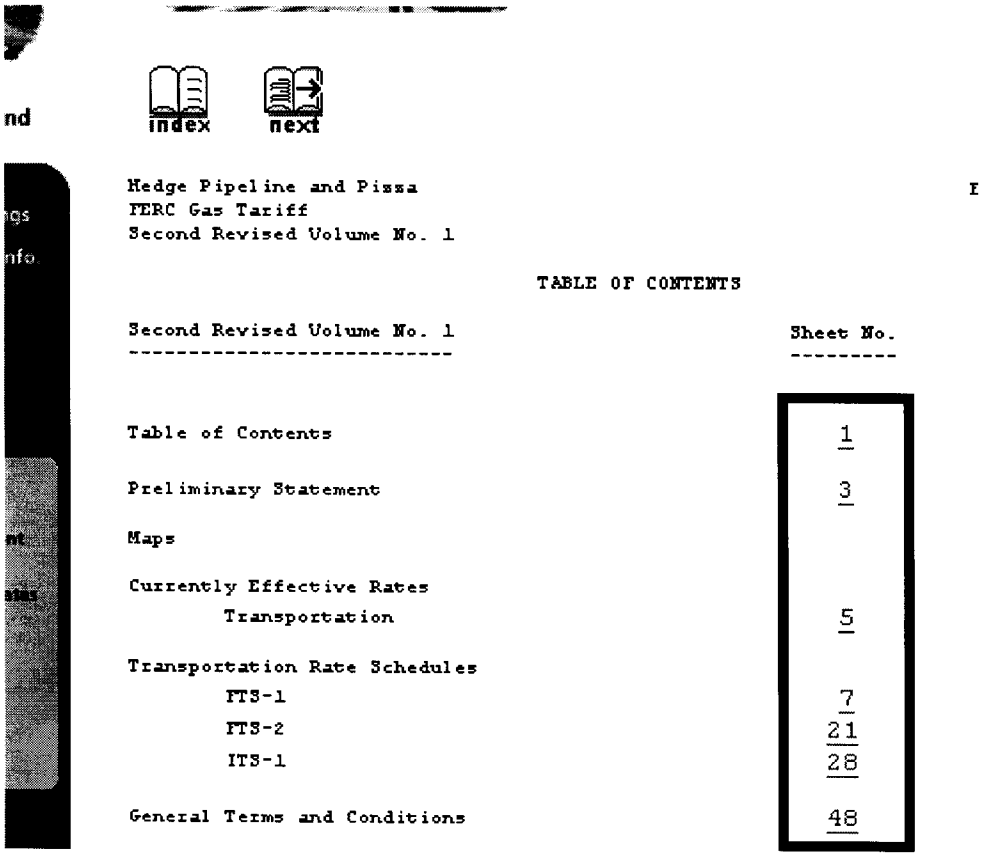
02/14/1998 12:35 PM

Notice Type	Posted Date/Time	Notice Effective Date/Time	Subject
OFO	02/13/1998 3:09PM	03/13/1998 3:09PM	NBPL/NNG ABERDEEN
OFO	02/13/1998 3:09PM	02/19/1998 3:09PM	NBPL/NNG MARSHALL
OFO	02/13/1998 3:09PM	04/18/1998 3:09PM	NBPL/NNG WELCOME
Maintenance	02/13/1998 3:09PM	04/18/1998 3:09PM	BEAVER COUNTY #12
OFO	02/12/1998 3:09PM	02/13/1998 3:09PM	NNG/NBPL GRUNDY CENTER
Maintenance	02/11/1998 3:09PM	02/13/1998 3:09PM	FINNEY COUNTY #2
Maintenance	02/3/1998 3:09PM	02/27/1998 3:09PM	PLAINS ML COMPRESSOR STA

S15


site map
informational postings
affiliated marketer info.
capacity
index of customers
notices
tariff
other
downloads
search
site map

S19



index next

Hedge Pipeline and Pissa
FERC Gas Tariff
Second Revised Volume No. 1

TABLE OF CONTENTS

Second Revised Volume No. 1	Sheet No.
Table of Contents	1
Preliminary Statement	3
Maps	
Currently Effective Rates	
Transportation	5
Transportation Rate Schedules	
FTS-1	7
FTS-2	21
ITS-1	28
General Terms and Conditions	48

S20

index prev next

Hedge Pipeline and Pissa
FERC Gas Tariff
Second Revised Volume No. 1

PRELIMINARY STATEMENT

Hedge Pipeline and Pissa, sometimes herein referred to as "Transp
or "Seller", is a natural gas company engaged in the business of
transporting, and selling natural gas in interstate commerce pur
authority from and subject to the jurisdiction of the Federal En
Regulatory Commission.

The facilities operated by Transporter consist of a pipeline syst
from the states of Texas, Kansas, and Oklahoma through the state
and Arizona to points near the California-Arizona state border

3C. 1998 ANNUAL PLAN

- The EBB Transition team is meeting on April 9 to review the models, questions to the models and determine if any of the models can be merged. The models are provided. The team will discuss their progress to date.

"Jim Buccigross" Model Description

Regarding the requirement that pipelines provide all electronic information and conduct all electronic transactions with their customers over the public Internet using only internet protocols and procedures:

Conceptual Outline:

Transactional *functions* of the EBB's would be transitioned to the Internet and such information would be exchanged via ANSI X12 Documents utilizing the existing GISB Electronic Delivery Mechanism (EDM) standards for these transactions.

Non-transactional data (Informational Postings) under Standard No. 4.3.6 would be communicated over the Internet via a "common look and feel" standardized web page.

GISB makes no requirements as to TSPs establishing transactional web pages, nor is there any prohibition. If a TSP chooses to establish such a web page, it should be treated as a competitive offering and, consistent with GISB Standard 1.1.11, users of such services should bear the cost.

Finally, any tranactional web page established by (or for) a TSP should communicate with the TSP’s "back-end" systems in the same fashion as standardized EDI data is communicated.

Specific proposed standards, principles and definitions to implement the "Jim Buccigross" Conceptual Outline (Model 1):

4.1.A: GISB EDI/EDM is defined as ANSI X12 Documents (EDI) exchanged via Internet designated site(s) utilizing Electronic Delivery Mechanism (EDM) standards.

Defines GISB EDI/EDM requirements applicable to transactional functions. Used in proposed standards below as appropriate.

4.2.A; Users of EBB services for required transactional functions should bear the cost of that service.

See GISB Standard No. 1.1.11 as regards title transfer tracking. This standard mimics the language for transactional EBBs once the GISB EDI/EDM model is functional for required transactional functions.

4.3.A: Transactional functions required to be provided by TSPs via EBBs (i.e., information required to initiate, execute and settle required transactions) should be transitioned to GISB EDI/EDM.

Lays out the transition of EBB functions to the GISB EDI/EDM model as per the NOPR and makes it clear that any "required" transactional functions are transitioned.

4.3.B: The non-transactional data (Information Postings) listed as items 1 and 3 under Standard No. 4.3.6 should be made available via the existing GISB EDI/EDM standards.

Clarifies that System-wide notices and Operationally available and unsubscribed capacity are also available via EDI - to permit their use by parties as a transactional function - as per current standards. This does not constitute a change to current practice, only a clarification.

4.3.C: The non-transactional data (Informational Postings) listed as items 1 through 5 under Standard No. 4.3.6 should be communicated over the Internet via a "common look and feel" (i.e., information required to be available would be accessible via Internet web page(s) using common navigation and common naming conventions).

Clarifies that the non-transactional data under Standard No. 4.3.6, continues to be available from TSP's web pages per current standards and proposed common look and feel standards. Also clarifies that "look and feel" means common navigation and naming conventions.

4.3.D: Required transactional functions which should be provided by TSPs via GISB EDI/EDM standards are those transactions identified within the following sections of GISB's standards.

a) 1.4.X,
b) 2.4.X (excludes 2.4.6 which is used only where parties have mutually agreed to do so),
c) 3.4.X; and,
d) 5.4.X (excluding 5.4.4, 5.4.10, and 5.4.11, which are used only where applicable to TSP business practices),

Clarifies that while there may be other transactions and functions on TSP EBBs, they are not among the "required" transactional functions, which are the only ones that need to be migrated to the Internet.

4.3.E: By June 1, 1999, GISB business practice and GISB EDI/EDM standards with respect to: 1) the ability to upload an offer, have it considered valid, and have it processed by the TSP; as well as, 2) the ability to upload a bid, have it considered valid, and be processed for bid evaluation and awarding purposes will be available and will be added to the list of required transactional functions under Standard 4.3.D.

Clarifies that the only new transactional datasets which need to be added are the Upload of Offer and Uploads of Bid. Once these transactions are standardized, they will become part of the list in proposed Standard No. 4.3.D above.

4.3.F: No TSP should be compelled to provide required transactional functions via an EBB (without regard to mode of communications with that EBB, including Internet EBB, web page EBB, dial-up EBB etc.) following a reasonable period of time after which the required transactional functions have become available via GISB EDI/EDM.

This proposed standard gets to the heart of maintaining dual systems. No one should be compelled to maintain dual systems for required transactional functions after the availability of GISB EDI/EDM for such functions.

4.3.G: Following a reasonable period of time after which all required transactional functions have become available via GISB EDI/EDM, a TSP which determines to provide transactional functions via an EBB (without regard to mode of communications with that EBB, including Internet EBB, Web-page EBB, dial-up EBB etc.), may do so provided the mode of communications between the EBB and the TSP's business system are conducted via GISB EDI/EDM.

Further clarifies the EDM model diagrammed in Standard 4.1.1 as applicable when GISB EDI/EDM transactional functions are standardized and functional.

4.3.H: A TSP which determines to provide transactional functions via an Internet EBB, Web-page EBB, or Internet accessible EBB and which requires its trading partners to employ such EBB to achieve an intended transaction result or acquire transaction information, should request GISB EDI/EDM standards for such transactional functions; and, within a reasonable amount of time after such standards are approved and ratified, should support the conduct of such transactions using such standards with those trading partner(s) wishing to employ same.

Further clarifies the intent of the last paragraph at the end of the current GISB Standard No. 4.3.6. (See general explanatory discussion below.

8.1.A [8 denotes a new "general" section]
GISB makes no finding as to the specific timing of implementation of any Standard(s) that it establishes.

GISB standards are voluntary. This clarifies that where appropriate, when GISB publishes standards it makes no finding as to the timing of implementation of that standard.

General Explanatory Discussion:

4.3.A-C and 4.3.H clarify, and are within the meaning and intent of, Standard 4.3.6 which states in part:

> "Transportation Service Providers should make all pertinent EBB functions and information available via the Internet or via technology recommended by GISB within a reasonable amount of time after each function or information has become standardized as appropriate by GISB.

Here the accent is on "*pertinent*". The *pertinent* functions and information are 1) the required *information* (the list of 1 through 5 in standard 4.3.6); and, 2) the required transactional *functions* which are clearly the already standardized 10 HPDR's, plus the remaining required, but yet to be standardized, uploads of Offers and uploads of Bids. As uploads of Offers and uploads of Bids have yet to be standardized, they are not yet in the GISB EDI/EDM group of standards. Once these were to be standardized, the "*pertinent*" functions and information referred to in the first paragraph after the listing of the five non-transactional items would have been so standardized.

The other portion of 4.3.6 states:

> "Within a reasonable amount of time, all EBB information, functions and transactions should be achieved via one mode of communications. Information and functions should remain available through existing systems until one mode of communication is available".

As to "all EBB *information*"; this term refers to the present list of required 4.3.6 non-transactional data. This data is now available on web pages. There exists no unmet requirement for additional information to be "available". Therefore, there is no additional "non-transactional information" to be made available via web pages and no new non-transactional standards need be formulated.

As to "all. . . functions and transactions [being] achieved via one mode of communications," the one mode of communications is clearly via the Internet. And, in this context, "one mode of communications" refers to the GISB EDI/EDM standards to achieve the functions and transactions listed in the X.4.X standards. With respect to the "all" portion of the sentence, if we interpret this to mean all *required* transactional functions, then, the only *requirements* (as set by GISB or FERC) that are not yet met for transactions and functions (i.e., those which are not yet achievable via the X.4.X standards) are: 1) the ability to upload an offer, have it processed by the TSP; as well as, 2) the ability to upload a bid, have it considered valid, and be processed for bid evaluation and awarding purposes.

(As used in this table, "required" means required by FERC or other generally applicable government regulations, does not include requirements in specific tariffs which requirements are not generally applicable regulations)

	Issue	Proposal 1	Proposal 2	Proposal 3
1	Should non-transactional information which is required to be present on an EBB be transitioned to Internet Web page(s)?			
2	Should non-transactional information which is not required to be present but currently ***only*** available via an EBB be transitioned to Internet Web page(s)?			
3	Should non-transactional information which is ***not required*** to be available via an EBB, yet is available via an EBB, and is also available on a comparable basis via other methods (fax, EDI, diskette, flat-file download, E-Mail) be transitioned to Internet Web page(s)?			
4	Should transactional functions required to be present on an EBB today (i.e., capacity release) be transitioned to Internet Web Page(s)?			
5	Should additional transactional functions which are required to be supported in GISB EDI/EDM but not required to be supported on EBBs, be required to be present on Internet Web EBBs?			

6	Should transactional functions present on any EBB be transitioned to Internet Web EBBs and in the process should GISB standardize the look and feel of all transactional functions present on any EBB and apply these standards to every EBB?			
7	What about transactional functions which ***become required*** to be available electronically in the future?			
8	What about transactional functions which are ***not required*** to be present on EBB ***but are currently*** available ***only*** on EBB?			
9	What about transactional functions which are ***not required*** to be present on EBB, are currently (or in the future) present on EBB, and available on a comparable basis via other methods (E-Mail, fax, diskette, flat-file download, EDI, etc.)?			
10	Should TSPs be compelled to transition functions not covered by the 10 HPDR's , the five 4.3.6 items, and the upload of Offers and Bids to Web EBBs?			

11	Should TSPs be compelled to standardize content, presentation, navigation, and naming conventions for any activity presently conducted on their EBB and transition these activities to Web EBBs?			
12	Should we define "Look and Feel" to include content and appearance (presentation)?			
13	Should we define "Look and Feel" to be only navigation and naming conventions?			
14	Should we apply "Look and Feel" (however defined) to only the five 4.3.6 items?			
15	Should Web EBBs (if implemented for transactional functions) communicate with the TSP's business systems using GISB EDI/EDM?			
16	Should GISB find that Web EBBs are competitive services and that users of them should bear the cost of their being provided to them?			

17	Should GISB re-examine the issue of requiring Web EBBs for transactional functions in 2001 to determine whether the market has responded by providing common "Look and Feel" solutions for transactional functions?			
18	Should GISB adopt a general principle that it makes no finding with respect to the timing of implementation of the standards it establishes?			

As used in this table, "required" means required by FERC or other generally applicable government regulations, does not include requirements in specific tariffs which requirements are not generally applicable regulations)

Questions listed below are applicable to all proposals.

	Issue	Model 1 - Jim Buccigross	Model No.
	Overview Question:		
1	What has FERC required be done on EBBs that GISB has yet to standardize via either Internet EDI or Internet web page?	Upload of Capacity Release Offers and Bids via EDI as proposed in Order No. 587-F NOPR.	
	Example: what in addition to the present GISB X.4.X and five Informational Postings has FERC required be done electronically?		
	Issue Area: Non-Transactional		
2	Should **non-transactional** information which is **not required** to be present **but** currently ***only*** available via an EBB be transitioned to Internet Web page(s)?	Either transition to Web page over 18 months beginning June 1999, or, make such information available via other means such as fax, E-Mail, diskette etc. If transitioned to Internet Web page(s), then no need for standardization of content or presentation and no need for common navigation or naming conventions.	
	Examples of this type of information would be: system expansion open seasons, notices of pending rate, service or fuel changes.		

3	Should **non-transactional** information which is ***not required*** by tariff to be available via an EBB, yet **is available on** an EBB, but at the same time **is also** available on a comparable basis **via other methods** (fax, EDI, diskette, flat-file download, E-Mail, letter, etc.) be transitioned to Internet Web page(s)?	No need to transition to Internet Web page(s) provided such non-transactional information continues to be available to people through other means.	
	Example: Maps, phone lists, general information, promotional items, advertising, etc.		
	Issue Area: Transactional		
4	Should **transactional** functions **required** to be present on an EBB today (i.e., capacity release) be transitioned to Internet Web Page(s)?	No. No transition of current HPDR's because they are already available in GISB EDI/EDM. Add ability to upload Offers and upload Bids via EDI.	
	Examples: Offers, Awards, Bidding, withdrawals etc.		
5	Should **transactional** functions which are **required in EDI/EDM** yet **not required** to be supported **on EBBs**, be required to be present on Internet Web EBBs?	No. No transition of current HPDR's because they are already available in GISB EDI/EDM. Add ability to upload Offers and upload Bids via EDI.	
	Examples: nominations, quick responses, requests for confirmations, confirmations, scheduled quantities, operator scheduled quantities, PDAs, PDA quick responses, measurement information statements, allocation statements, imbalance statements, invoices, payment remittances, and statements of account.		
6	Should **transactional** functions present **on any EBB** be standardized, transitioned to the web, and **apply to every EBB?**	No.	

	Example: Some EBBs provide functionality to request contracts, discounts, amend contracts, previous day's scheduled quantities, customer account balance, imbalance figures, etc. while others do not.		
7	Should **each EBB's transactional** functions (other than the GISB standardized functions) be **transitioned** to the web? If so, should these be standardized?	No.	
	Example: TSP 1 does contract requests on the EBB, TSP 2 does not. Should TSP 1 be required to transition contract requests to the web, and if so, should this be standardized?		
8	What about **transactional** functions which ***become required*** to be available electronically in the future?	No change recommended. If FERC or GISB standardizes and requires additional transactional functions, then these future transactional functions would be at least supported via GISB EDI/EDM.	
	Example: Suppose Title Transfer Tracking is required to be supported (but not provided) by TSPs, does this transactional, support, function then have to transitioned to Web pages?		

9	What about **transactional** functions which, while ***not required*** to be present on EBBs, ***are (or become)*** available ***only*** on an EBB? Should these be transitioned to GISB EDI/EDM and web pages because they are only available on an EBB?	Either transition the function to GISB EDI/EDM or provide other comparable means to conduct the transaction and achieve intended business results. Transaction available via GISB EDI/EDM a reasonable amount of time following the adoption and ratification of a request.	
	Example: Imbalance trading or netting is supported by a TSP, is not required by FERC to be done on an EBB, but for that TSP is only available if the shipper uses the EBB?		
10	What about **transactional** functions which are ***not required by FERC*** to be present on EBB, **are (or become)** available on EBB, **and yet are also** available on a comparable basis **via other** methods (E-Mail, fax, diskette, flat-file download, EDI, etc.)? Should these also be transitioned even though there are other comparable means to achieve the same business result?	No. No requirement for GISB EDI/EDM. No requirement for standardization of EBB presentation, content, navigation, or naming conventions. (There is no need for dual systems, as is made clear in the 587-F NOPR.)	
	Example: contract requests can be done on-line or via fax with no substantial difference in business result to service requester.		
11	Should TSPs be compelled to **transition functions not covered by GISB** (i.e., the 10 HPDR's, the five 4.3.6 items, and the upload of Offers and Bids to Web EBBs? If so, what functions?	No.	
	Example: Should TSP's do more than what GISB has standardized in X.4.X datasets (plus uploads of offers and bids) and the Informational Postings?		

12	Should we define "Look and Feel" to include content and appearance (presentation)?	No.	
	Should GISB standardize what is inside of a page?		
13	Should we define "Look and Feel" to be only navigation (getting to the page), naming conventions (naming the subject matter within a page), and downloads formats (RTF, tab delimited, text etc.)?	Yes.	
	Should GISB stop at the means of finding and getting to pages and electronic format of the downloads?		
14	Should we apply "Look and Feel" (however defined) to only the five 4.3.6 items?	Yes. If FERC or GISB adds standardized informational posting requirements to the 4.3.6 items, these would be added at that time.	
	Should we stop at the Informational Postings or get into requiring that transactions be on the Web in a common look and feel?		
15	Should Web EBBs (if implemented for transactional functions) communicate with the TSP's business systems using GISB EDI/EDM?	Yes.	
	Example: Every user, whether they use the EBB, their own EDI, or a third-party would get the same level of functionality regardless of method because all forms would use GISB EDI/EDM to get to the business system.		
16	Should GISB re-examine the issue of requiring Web EBBs for transactional functions in 2001 to determine whether the market has responded by providing common "Look and Feel" solutions for transactional functions?	Yes.	

	Example: standardize the Uploads of bids and offers, stop there (with respect to new, required functions) and then see if in a couple of years the market has responded with "one interface solutions".		
17	Should GISB make a finding that the question of transitioning EBB transactional functions to web EBBs is best left to individual TSPs and their service requesters?	Yes.	
	GISB would be able to create standards but the choice as to whether to transition any EBBs functions to web EBBs would be left to individual companies.		
18	Should GISB adopt a general principle that it makes no finding with respect to the timing of implementation of the standards it establishes?	Yes. GISB standards are voluntary. When and if the FERC adopts them, then they set implementation deadlines, not GISB.	
	Example: GISB would pass a standard that says that we make no finding as to the implementation timing of our standards.		

EBB Transition to Internet Technology Model #2

Related Standards

Web browser interface should use Internet compatible common browser software

Standard field name descriptors or abbreviations should be used on all transactional web pages. [No standards for screen layouts, exact placement, font size, colors etc.]

Transactional web pages should use common codes (e.g. PI DRN codes for location, DUNs codes for entity)

Data elements and codes used to communicate transactions from the TSP web site to the TSP backroom systems should use GISB standard data elements and codes. (EDI)

All transactional web pages should accept data elements with a usage of mandatory, conditional or senders option as defined by GISB standard 1.2.2.

Transactional web pages should accept individual data elements with a usage of business conditional or mutually agreeable option as determined by GISB standard 1.2.2. (i.e. TSP may elect to support BC data elements. TSP and service requester may mutually agree to support additional data elements.)

Transactional web pages should support GISB transaction sets 1.4.1 through 1.4.6, 2.4.1 through 2.4.5 and 3.4.1 through 3.4.3.

Transactional web pages should support GISB transaction sets 5.4.1 through 5.4.17 after a review on request and response transaction processes by business practice subcommittee and Information requirements subcommittee.

Valid codes available for data validation or selection on transactional web pages should also be available in a downloadable format for use by customer and third party service providers.

EDI transactions for all gas industry transactions should be defined by trading partners and GISB according to the GISB process. Service providers may mutually agree to support these transactions on their transactional web pages according to the web page transactional technology model.

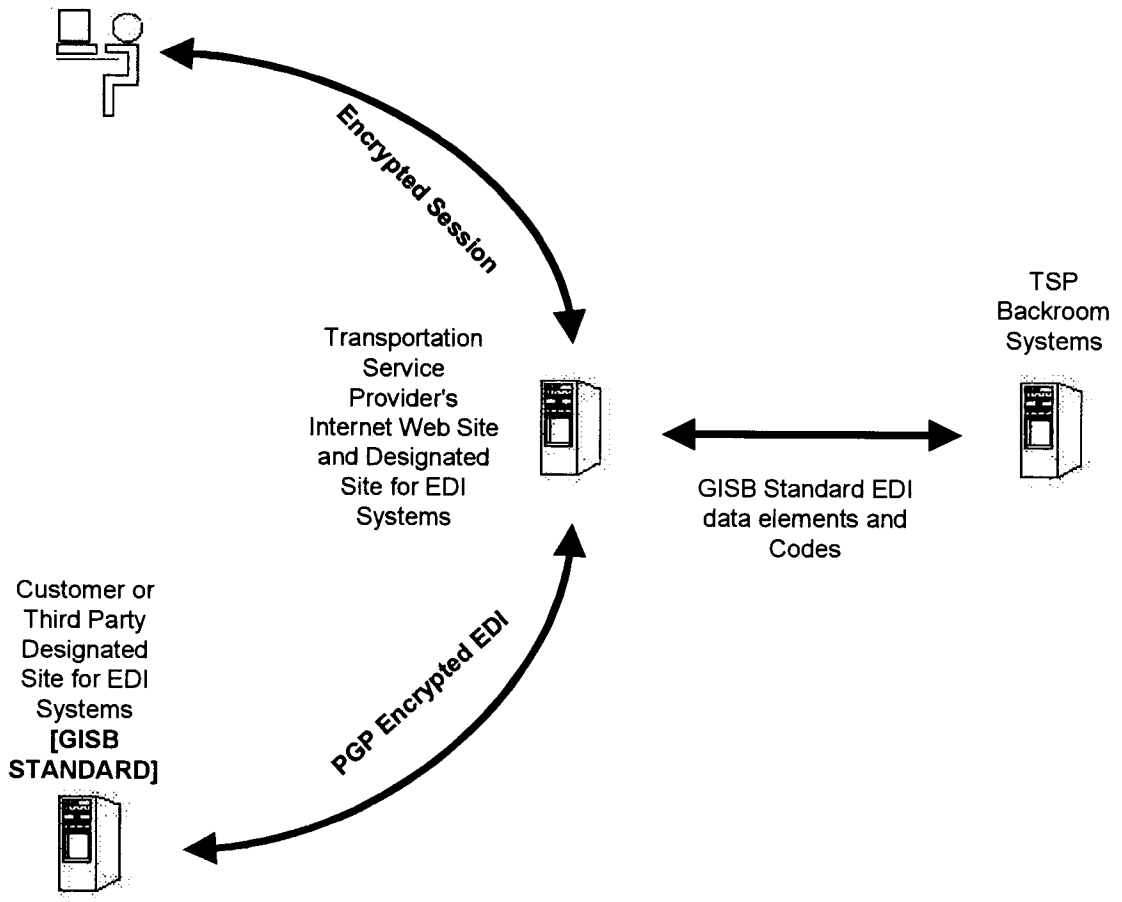
Flat file uploads and downloads from the transactional web page should be allowed on a mutually agreeable basis.

Carl's attachment

EBB Transition to Internet Technology Model #2

TSP Web Site/Internet Customer Interface

- Web Browser Interface
- Standard field name descriptors {not placement} (GISB)
- Standard data elements (GISB)
- Standard communication protocol (TCP/IP)
- Common codes (DRNs,DUNs,GISB)



Related Standards

1. Web browser interface should use Internet compatible common browser software
2. Standard field name descriptors or abbreviations should be used on all transactional web pages. [**No standards for** screen layouts, exact placement, font size, colors etc.]
3. Transactional web pages should use common codes (e.g. PI DRN codes for location, DUNs codes for entity)
4. Data elements and codes used to communicate transactions from the TSP web site to the TSP backroom systems should use GISB standard data elements and codes. (EDI)

5. All transactional web pages should accept data elements with a usage of mandatory, conditional or senders option as defined by GISB standard 1.2.2.

6. Transactional web pages should accept individual data elements with a usage of business conditional or mutually agreeable option as determined by GISB standard 1.2.2. (i.e. TSP may elect to support BC data elements. TSP and service requester may mutually agree to support additional data elements.)

7. Transactional web pages should support GISB transaction sets 1.4.1 through 1.4.6, 2.4.1 through 2.4.5 and 3.4.1 through 3.4.3.

8. Transactional web pages should support GISB transaction sets 5.4.1 through 5.4.17 after a review on request and response transaction processes by business practice subcommittee and Information requirements subcommittee.

9. Valid codes available for data validation or selection on transactional web pages should also be available in a downloadable format for use by customer and third party service providers.

10. EDI transactions for all gas industry transactions should be defined by trading partners and GISB according to the GISB process. Service providers may mutually agree to support these transactions on their transactional web pages according to the web page transactional technology model.

11. Flat file uploads and downloads from the transactional web page should be allowed on a mutually agreeable basis.

12. Transactional web page data communication from the browser to the Internet server should be encrypted.

EBB Transition to Internet Technology Model #3

The purpose of this document is to describe Model #3 of the Ad Hoc Task Force of Executive Committee of EBB-Internet Transition Planning. The model is a "road map" of activities that may be adopted to achieve industry consensus.

The following cites from the NOPR indicate two clear objectives: (1) one mode of communication should be in place for shippers to access pipeline EBBs and (2) development of standards may be accomplished after the one mode of communication has been established by June 1, 1999.

> NOPR page 33, "The Commission remains committed to standardizing all communication with the pipeline."
>
> NOPR page 34, "the Commission is proposing to require pipelines to provide all electronic information and conduct all electronic transactions with their customers over the public Internet using only internet protocols and procedures. Pipelines will be expected to comply with this regulation by June 1, 1999."
>
> NOPR page 35, "Even without standards, the ability to conduct transactions using one communication method without the need for different log-on and access procedures and different software for each pipeline will increase efficiency. Standards can still be developed after implementation of the system."

Road map for Model #3

	Objectives	**Timeframe**
1	Provide common look and feel website for Informational Postings all electronic information and provide access to all current EBB transactional functions over the public Internet using internet protocols and procedures.	June 1, 1999
2	Begin the process of creating standards for transactional websites. Of the existing 32 standard X12 data sets, determine the necessity, order and time frame of implementation.	June 1, 1998
3	Determine phases of implementation for item #1.	June 1, 1998
4	Implement initial phase of common look and feel for internet transactions. This date reflects existingY2K (Year 2000) efforts world-wide.	June 1, 2000

Tenets of Model #3

1. The public Internet and internet communication protocols will be one mode of communication for shippers to access all pipeline business functions.

2. The shippers will be able to access pipeline business functions using browser software.

3. The necessity, order and time frame for standardization of the front-end of the transactional website will be determined to ensure an appropriate phasing of the implementation of the data sets to minimize disruption to business across the grid.

4. Model #3 recognizes that transition to the internet should take place in phases and over a period of time considering external forces, such as: (1) Y2K, (2) improvements in the internet technology, particularly security technology, and (3) allocation of scarce resources on an annual basis.

"A Producer Viewpoint"

Common Look & Feel Standardized Web Site For Both
Non-transactional & Transactional Requirements

Just as the Common Look & Feel team is working on how to make non-transactional Web sites more user-friendly, GISB should "drill-down" to standardize transactional Web sites also. GISB represents the best opportunity for simplifying transactional sites (which is the desire of the FERC and more importantly, the customer or Shipper community)from how they exist today in the form of proprietary EBBs. Producers interpret the FERC responses to-date in the same way and add that end-users,LDCs and marketing company's letters have stated similar desires. This was true at the FERC Technical Conference conducted in September 1995 and is still being demanded today. We should not forget this industry's first experience with EBBs in the jurisdictional arena: the development of pipeline EBBs so different and fragmented that Shipper's had to have special training on each pipeline it shipped on. When a person filled in for another it was difficult because of the drastic differences in navigating each EBB and their operating platforms. This industry cannot afford for this to happen as non-jurisdictional companies unbundle their traditional services. There are many more non-jurisdictional companies than jurisdictionals and lack of standardization will create a completely unacceptable level of complexity which will negatively affect the industry's ability to grow . As the FERC has chosen to have an electricity industry work group (OASIS) to describe a singular transactional Web Site, producers believe the FERC's intent is to have developed a similar system for the gas industry. The reasons are:1) administrative efficiency 2) compatibility with other company's gas management systems and 3) improved user-friendliness.

While many large companies are implementing EDI, it is clearly progressing slowly. Consequently, shippers will continue to rely on EBBs to schedule gas transportation, conduct capacity release and otherwise communicate with pipelines. Based on the current level of success of standardization achieved by GISB, producer's believe that EDI will never be totally utilized by shippers because it just doesn't make economic sense where the activity level is small and/or one pipeline's implementation is too divergent from other implementations. Consequently, the alternative solution is to simplify and consolidate , through standardization ,the EBB screens. Producers do not support a solution that would force customers to use EDI or force customers to communicate with pipelines via third party service providers. Pipelines should be responsible for providing the means by which efficient, reliable and effective communications are achieved.

The FERC makes it abundantly clear that the gas industry should move to one communication modality, that being the Internet. Producers support that move ,but not if today's EBBs are merely replicated on the Internet Web site. The original objective of achieving simpler, more user-friendly sites would not be achieved by such a decision. Greater value to the Shipper community will be achieved only when one gas control person is able to effectively nominate gas on any pipeline operating in N. America. The Web sites must be more functionally similar than dissimilar. It is disappointing to the producer representation at the Internet Look & Feel meetings that little progress has been made toward discussing & standardizing the content areas of the proposed Web site screens.

The producer segment calls for a clear level of standardization and simplicity which will accomplish the user-friendliness defined above. When that is achieved, moving the EBBs to the Internet makes sense and will be supported by producers. After an adequate testing period, the existing EBBs could be discarded or supported by user fees. Merely replicating the existing diverse, non-standard EBBs on Internet Web sites does not create sufficient value. The producer community would support delay of Web site implementation for transactional content past 6-1-99 in order to achieve greater standardization of TSP Web sites. A specific later date should nevertheless be adopted.

History repeated itself when GISB did not achieve standard "look & feel" for the 8-1-97 FERC deadline for informational postings on non-transactional Web sites. Jurisdictional entities were placed in an untenable position of meeting the deadline without any guidance from GISB or any other entity. When the industry achieves a standard for such sites, those companies will NOW have to spend more money to switch to the new format. We have a responsibility to prevent that from happening again.

EBB INTERNET TRANSITION PLAN

FUNCTIONAL STANDARDIZATION PROPOSAL (6) - M. Novak - 3/17/98

1) This approach should be designed as an extension to the 4.3.6 non-transactional web site and is not intended to displace future EDI development.

2) A TSP's EBB should be accessible via the public internet via standard browser software.

3) A TSP's proprietary screen formats, navigation techniques, content and functionality should continue to be available in their current format at TSP discretion.

4) A GISB standard transactional Website structure, to be known as the Common Internet Format (CIF), shall be developed through which TSPs shall provide access to functions currently provided within the TSP's proprietary EBB and those functions determined to be standard, where applicable, that are not currently provided.

a) A list of standard transactions to be provided with the CIF is to be developed.

b) Navigation through the "menus" of the CIF should be consistent so far as location and technique are concerned (e.g. the menu location of a nomination screen should be consistent as well the means to navigate through the menus to get to the screen).

c) A TSP may provide enhanced navigational tools so long as they are in addition to the standard navigational means.

d) Standard screens shall be developed as templates. The TSP has the option to provide standard screens in place of or in addition to it's current proprietary screens. (i.e. the means of getting to the nomination screen is to be standardized but the decision to provide a standard means of submitting a nomination belongs to the TSP).

March 18, 1998

Sylvia's model of the Internet Transition Plan
(what I consider the best of the plans that have been submitted and a little bit more)

- This approach should be designed as an extension to standard 4.3.6 and is not intended to displace future EDI development (Novak, modified)
- The approach should begin with the existing 32 standard X12 data sets. The necessity, order and time frame of implementation should be determined for each. (Walker, modified)
- This approach should begin with an industry 'survey' or 'study' of existing EBBs to determine the range of transactions that remain to be standardized
- The approach should address all current EBB transactional functions (Walker, modified)
- All business transactions that are available in an electronic format should be defined in X12 datasets (Caldwell, modified, Buccigross, modified)
- All non-transactional postings should be communicated via the standard look & feel navigational page (Buccigross, modified)
- A TSP's EBB should be accessible via the public internet via standard browser softward (Novak)
- A TSP's proprietary screen formats, navigation techniques, content format and functionality (other than required business standards) should continue to be available at the TSP discretion (Novak, modified)
- Any transactional web page should perform the same functions as standardized EDI data (Buccigross, modified)
- Any non-mandatory functions provided on web pages should be treated as a competitive offering and, consistent with GISB Standard 1.1.11, users of such services should bear the cost (Buccigross, modified)
- Any business transaction offered by a TSP in an electronic media should be comparably available via X12
- There should be a set of core data sets that are identified as mandatory for any party who offers electronic transactions. There should be non-core datasets identified that can be offered by parties who choose to offer those transactions electronically.
- The set of core data sets should include the ability for a customer or third party service provider to download, in an X12 format, a TSP's subset of standard GISB codes, and a TSP's list of Business Conditional and Mutually Agreeable elements supported for each data set.

3D. 1998 ANNUAL PLAN

- The most recent minutes of the Title Transfer Tracking Task Force are provided. The task force is meeting on April 17 and will update the Executive Committee on their progress to date.

Title Transfer Tracking Meeting
March 27, 1998
Travis Place - Houston, Texas
DRAFT Minutes

1. Administrative

Welcome - Jerry Hahn
Anti-trust Advice
Introduction of co-chairs
Introduction of meeting attendees

Agenda was adopted without objection.
Co-chairs were unanimously confirmed.

Meeting minutes from July, 1997 were adopted without objection as final.

2. Review of Base Case for Title Transfer Tracking

Explanation of Diagram
Explanation of Deliverables

1. Base Business Case
2. Description of Model being tested (word definition)
3. Description of Model being used (pictorial definition as per Example A)
4. Transactional Flow Chart (pictorial definition as per Example B)
5. Energy Balance by Point (spreadsheet model as per energy balance example)
6. a. Summary of transactions by type
   b. Roles & Responsibilities (who sends / receives)
   c. Use type of formatting 'B'
7. Comparison of Strengths / Weaknesses
8. Proposed Data Elements & Dictionary (Usage Codes, Time Requirements, Timeline Implementations
9. Error Tests (per 12/18/96 posting on home page)*
10. List of proposed standards

*Test plan issues: (for item #9)
Failure to communicate
Gaming issues
Garbled transmissions, etc.

3. Review of NOPR and Statement of Policy, Docket No. RM96-1-007

Jim Buccigross reviewed the NOPR section dealing with TTT. Jim added his opinion that nothing in the NOPR prima facia contradicts any of TTT's remaining proposed models.

Jerry Hahn added his belief that GISB should continue to work forward with the present business cases as none have been eliminated.

Greg Lander felt that some contentious issues from previous TTT meetings have been resolved in effect by the Commission. Examples: He believes that the NOPR resolves the issue as to whether GISB would **require** pipelines to perform TTT. He believes pipelines would not be required to perform TTT.

He feels it also resolves the question of whether third parties can offer TTT and believes that they can. He also feels it resolves the question as to how third-party TTTSPs would interact with TSPs.

Mark Scheel noted that this is a NOPR only, and does not feel that these issues have necessarily been resolved by the Commission. He believes that GISB can still come out with whatever model it wants (including requiring pipelines to perform TTT) as GISB standards assuming it is approved and ratified.

Tom Ehinger shared Mark's opinion, noting similar issues regarding the NOPR. He believes that GISB should continue to work on all various models, including that where the pipeline does TTT. He noted his belief that the Commission did not adequately address the value of TTT, believing this was important to the whole TTT discussion. He believes that GISB must make clear why TTT is important and how it can be accomplished most effectively.

Bob Wallenhorst echoed the previous comments and noted that the group still needs to address the question as to who will actually make the TTT nominations. If there is not a requirement, where will the incentive to make the TTT nominations come from? He believes that if this question is not answered, we may not be able to implement whatever model, if any, that we come up with.

There were a number of questions and responses from various members of the audience.

Chuck Beaver posed the following question for later discussion: The NOPR states "Pipelines must continue to ensure that shippers on their systems have title to the gas they intend to ship. To perform this function, the Commission sees no reason to require pipelines to establish a computerized title transfer tracking service to account for the purchase and sale of gas between shippers independent of transportation." He then posed the question (for later discussion) as to how a third-party could possibly meet the first requirement of the NOPR proposal without some type of electronic communication between that third party and the TSP.

Tom Ehinger noted that his view of third party TTT services involves third parties doing TTT on behalf of the TSPs. That is, TSPs would be required to perform TTT, but they may choose to have third parties perform the actual function (i.e., via an RFP).

Mark Scheel indicated that it is important to continue in the original direction taken by TTT-PT-TF, that is to study the cases selected without a directed outcome by the FERC or anyone else.

-- Lunch Break –

Given flight schedules of some of the chairs, Diane McVicker announced that the meeting would conclude at 3:30 p.m. There was no objection.

4. Review of Base Cases Nos. 2, 3, 12, 13 and 14

Case No. 12 Description: Both the TSP and TTTSP's provide the TTT service (a) on one side of the nominatable point; (b) on both sides of the nominatable point; and, (c) at the point.

Greg Lander reviewed Case 12 (due to the fact that Jim Buccigross was acting in his chair capacity as well as taking minutes). This included a base review of the relevant transactions, both transportation and title transfer, and their relevant roles in TTT.

The "deliverables" regarding Model 12 are contained in the bcase12.pdf file contained on the GISB home page.

Greg reviewed the process of nominating title transfers, the reason the "Operator" model was chosen as the relationship between TTTSPs and TSPs, comparability issues, and timing considerations of utilizing this model.

Case No. 13 Description: One third-party providing TTT for the natural gas industry.

Jerry Hahn reviewed Model 13. He reviewed the model description and discussed this situation as it applies to refined liquids (The "Harbinger" Model).

Jim noted that if anyone desires to join any of the model teams, that most of the models had team members listed in their proposals, and attendees should feel free to contact any one of the team members if they are interested in contributing to any model.

Case No. 3 Description: Transportation Service Providers (TSP) provide Title Transfer Tracking (TTT) at all types of nominatable receipt points only.

Jerry Hahn reviewed Case No. 3 on behalf of its team members who could not be present. It was difficult to get into too much detail as team members who developed and staffed the model were not present.

There was discussion and general Q&A as to various aspects of the model.

Case No. 14 Description: One, and only one, third party TTTSP at any nominatable point, on the receipt side only, on a TSP.

Jim Buccigross reviewed the model on behalf of team members who were not available. There was discussion and general Q&A as to various aspects of the model. Jim was asked a question which will be answered at a later date. It was "Does Case 14 preclude a TSP from doing TTT?"

Case No. 2 Description: At one point, a TSP having multiple TTTSP's providing TTT at a) one side of a point and b) both sides of a point.

Jerry Hahn reviewed Case No. 2 on behalf of its team members who could not be present. Discussion was brief due to the limited development of this model and the unknown future of this case being retained since the team working on it may support collapsing this effort into Case 12.

Case No. 12 (b) Description, Account Model Discussion:
Ken Schubert noted that the nomination (account) model vs. the confirmation (operator) model discussion is potentially applicable to all of the models discussed.

He then diagrammed and compared/contrasted the confirmation model with the Account Model. He answered questions on implementation and timelines regarding this model. The questions centered around timing and timing issues regarding the pipeline doing it versus third parties doing it on an account.

A motion was made from Laura Moseley, and seconded, that: "From this point forward focusing the TTT-PT-TF would focus its efforts on the Operator and the Account Models in conjunction with the existing business cases thereunder:

Sense of the Room:	Yes:	18
	No:	4
	Abstain:	2

Segment Check:		Pr	PL	LDC	EU	Svs
	Yes:	0	13	1	1	3
	No:	2	0	1	0	1
	Abstain:	1	1	0	0	0

5. Identification of Parameters/Questions to be applied to the cases

A document was posted which set out framework questions to be applied to the various models. If anyone desires to add additional framework questions, they should forward these to Veronica Thomason at the GISB Office (e-mail: gisb@aol.com) before the next meeting in Washington.

6. Reconvene teams for further development of each case

Ken Schubert was asked to convene an additional team to prepare a packet of deliverables for the Account Model, as was done on the other business cases, for presentation at the next meeting on April 17, 1998 in Washington.

7. Ajourn

The meeting adjourned at 3:45 p.m.

Title Transfer Tracking
Sign up Sheet - March 27, 1998

First Name	Last Name	Company	Segment	Phone / Fax	E-Mail Address
Betty	Barnum	Trunkline Gas Co	Pipeline	713-627-5618 / 5769	babarnum@duke-energy.com
Chuck	Beaver	Transenergy Mgt.	Services	713-693-2205 / 2101	cbeaver@transenergy.com
Jim	Buccigross	National Registry	Services	978-535-7500 / 7744	legaljb@tcapserv.com
Jackie	Butler	Panhandle Eastern	Pipeline	713-627-5033 /	mjbutler@duke-energy.com
Melissa	Casey	Texas Gas	Pipeline	713-215-2906 / 4537	melissa.k.casey@wgp.twc.com
Dale	Davis	Williams Gas Pipelines	Pipeline	713-215-2396 / 3946	dale.m.davis@wgp.twc.com
Tom	Ehinger	Amoco	Producer	281-355-4559 / 5090	thomas_g_ehinger@amoco.com
Mark	Gracey	Tennessee Gas Pipeline Company	Pipeline	713-757-2644 / 3294	graceym@epenergy.com
Jerry	Hahn	Texaco Natural Gas Inc	Producer	713-752-7769 / 4026	hahnge@texaco.com
Lisa	Hassold	PG&E Gas Transmission - Texas	Pipeline	210-528-4282 / 4302	hassoldl@pge-texas.com
Keith	Higginbotham	Enron - Transwestern	Pipeline	713-853-5466 / 713-646-2551	khigginbotham@enron.com
Tammy	Hopkins	Enron - Northern Border Pipeline	Pipeline	713-853-5818 /	thopkins@enron.com
Frazier	King	Enron - FGT	Pipeline	713-853-7228 / 5425	fking@enron.com
Greg	Lander	TransCapacity	Services	978-535-7500 / 7744	exec@tcapserv.com
Laurie	McCauley	Transco	Pipeline	713-215-4473 / 4537	laurie.l.mccauley@wgp.twc.com
Allison	McLean	Mobile Bay P/L	Pipeline	713-229-5631 / 6012	mcleana@kochind.com
Diane	McVicker	Salt River Project	Enduser	602-236-4315 / 4322	dbmcvick@srp.gov
Laura	Moseley	Enron - FGT	Pipeline	713-518-1707 / 6756	lmoseley@enron.com
Sheila	Nacey	Enron - Northern Natural Gas	Pipeline	713-853-5146 / 713-646-2551	snacey@enron.com
Mike	Oberleitner	Baltimore Gas & Electric	LDC	410-291-4785 / 4601	michael.s.oberleitner@bge.com
Bill	Oppenheim	PECO Energy	LDC	610-832-6414 / 6499	woppenheim@peco-energy.com
Mark	Scheel	NGC Corporation	Services	713-507-6787 / 6834	masc@ngccorp.com
Mike	Schisler	Natural Gas Pipe Line	Producer	713-963-3589 / 3085	mike_schisler@knenergy.com
Ken	Schubert	TransCanada Pipe Lines	Pipeline	403-267-8606 / 8632	ken_schubert@tcpl.ca
Donna	Scott	Enron Admin Corp	Services	713-853-6136 /	dscott2@ect.enron.com
Julie	Unruh	Mobile Bay P/L		713-229-5438 / 6012	unruhj@kohcind.com
Bob	Wallenhorst	Exxon	Producer	713-656-5230 / 4144	robert.p.wallenhorst@esson.sprint.com
Dave	Weathers	Texas Eastern / Algonquin	Pipeline	713-627-4773 / 713-989-1534	daweathers@duke-energy.com

3E. 1998 ANNUAL PLAN

- The most recent minutes of the OBA Task Force are provided. The task force met on March 30. Mr. Buccigross will update the Executive Committee on the progress to date.

Gas Industry Standards Board

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March 30, 1998

TO: GISB Membership and posting on the home page for interested industry participants

FROM: Rae McQuade, Executive Director

RE: **MINUTES FOR THE CONTRACTS TASK FORCE FOR OBAS MEETING -- MARCH 30, 1998**

I. Administrative

Ms. McQuade gave the roll call. Mr. Buccigross welcomed the attendees to the task force call and gave the antitrust advice. The agenda was adopted with one change to review the previous minutes of August 6, 1998 for adoption. The draft minutes were reviewed and adopted with no changes. Mr. Buccigross was confirmed as the Contracts Subcommittee chair and Ms. Corcoran was confirmed as the OBA Task Force chair.

II. Review of Request R95003

Mr. Buccigross read GISB Request No. R95003, requesting the development of a standard OBA Agreement. Recent minutes showed that the participants had decided to not develop a standard OBA contract. Ms. McNeal noted that because the meeting were poorly attended, there was a general lack of interest in developing an OBA contract. Ms. Moseley supported Ms. McNeal's statements and further noted that interstate pipelines already operate under OBAs. Ms. Moseley added that pipelines would be willing to support other segments in development of a standard OBAs. Several participants noted that they saw no need for a standardized OBA contract, as OBAs have already been put in place. As other segments may need one, the pipelines would be willing to share their OBA contracts with them.

Ms. Unruh asked that if the OBA contract were to be developed, how would the compensation issues be addressed? Several noted that there would be no value to the effort to develop a standard OBA. Others noted the difficulty in standardizing an OBA contract. Procedurally, a recommendation would be drafted and then sent out for industry comment, after which it and the comments are forwarded to the Executive Committee for a vote. Mr. Buccigross noted that this will be placed on the next agenda for resolution.

III. Review of existing standards for consistency with imbalance netting functions, specifically GISB Standard No. 2.3.30 and relevant minutes, and relevant NOPR pages

Mr. Buccigross reviewed the relevant pages (pp. 30-35) of the Notice of Proposed Rulemaking Docket No. RM96-1-007 (the NOPR) regarding imbalance netting and GISB Standard Nos. 2.3.29 and 2.3.30. A related GISB Request No. R97118 is assigned to the Business Practices Subcommittee. This task force is charged with determining if a standardized OBA contract is needed and, if so, what it should be. It is also charged with determining what changes if any should be made to GISB Standard Nos. 2.3.29, "where economically and operationally feasible" and 2.3.30, "similarly situated imbalances" in light of the NOPR. Another charge of the group is to determine what standards if any are needed for imbalance netting across contracts. These items are described in two items of the 1998 Annual Plan.

IV. Development of additional work papers and assignments to modify submitted ones

Work papers are requested to develop the following items:

- ✓ Recommendation to decline GISB Request No. R95003
- ✓ Proposed Modifications to GISB Standard No. 2.3.29 in light of the NOPR
- ✓ Proposed Modifications to GISB Standard No. 2.3.30 in light of the NOPR
- ✓ Proposed Models for Imbalance Netting Standards and Associated Standards

V. Requests for volunteers to complete assignments for further work with dates for completion

Mr. Buccigross noted that all volunteers are welcomed to submit work papers. The papers should be submitted by April 16. It is anticipated that this task force will have concluded its work in June 1998, as listed on the 1998 Annual Plan.

VI. Discussion on next meeting

The next meeting will be a teleconference call in the afternoon, April 23, from 1:30 to 3:30 p.m. Please call the GISB office for the phone number and pass code. Work papers should be submitted by April 16 for posting. The agenda will have items for resolution of GISB Request No. R95003, and for review and discussion of work papers submitted regarding modifications to GISB Standard Nos. 2.3.29 and 2.3.30, and for review and discussion of work papers submitted regarding imbalance netting and trading models. The meeting following April 23 will be held in person rather than over the phone.

VII. Adjourn

Meeting adjourned at 2:20 p.m.

Gas Industry Standards Board

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VIII. Attendance

Segment	Participant	Company	GISB Member
Pipelines:	Paul Stein	ANR Pipeline	✔
	Sherry Hill	ANG Pipeline	✕
	Bill Griffith	CIG	✔
	Michelle Banker	CNG Transmission	✔
	Mary Sue McNeal	EPNG	✔
	Laura Moseley	FGT	✔
	Julie Unruh	Koch Gateway	✔
	Wayne Burton	NGPL	✔
	Karen Boren	NGPL	✔
	Rick Dietz	Northern Natural Gas	✔
	Scott Colburn	Northern Border	✔
	Doug Hahn	PG&E Gas Transmission	✔
	Betty Barnum	PEPL	✔
	Dan Piche	Portland Natural Gas Transmission	✔
	Mark Gracey	Tennessee Gas Pipeline	✔
	Dave Weathers	TETCO	✔
	Carl Rogers	Transco	✔
	Frasier King	Transwestern	✔
	Ken Schubert	TransCanada Pipe Lines	✔
	Richard Marino	Trunkline	✔
	Kelly Wachter	Williston Basin	✔
LDCs:	Steve Sullivan	ConEd NY	✔
	Lisa Russo	National Fuel Gas Distribution	✔
Producers:	Bob Wallenhorst	Exxon	✔
	Jerry Hahn	Texaco	✔
Services:	Jim Buccigross	National Registry of Capacity Rights	✔
	Pat Bowen	PG&E Texas	✔
	Lisa Hassold	PG&E Texas	✔

3F. 1998 ANNUAL PLAN

- The most recent minutes of the MTPA Task Force are provided. The task force met on March 31. Ms. Corman will update the Executive Committee on the progress to date.

Gas Industry Standards Board

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March 31, 1998

TO: GISB Membership and posting on the home page for interested industry participants

FROM: Rae McQuade, Executive Director

RE: **MINUTES FOR THE CONTRACTS TASK FORCE FOR MTPA[1] MEETING -- MARCH 31, 1998**

I. Administrative

Ms. McQuade gave the roll call, and welcomed the attendees to the task force call and gave the antitrust advice. Corrections were identified to the meeting announcement to correctly identify the related GISB Request Nos. R97060 and R97035. The agenda was adopted. Ms. Corman was confirmed as the Contracts Subcommittee MTPA Task Force chair.

II. GISB Model Trading Partner Agreement

Ms. Corman reviewed the work paper prepared. Ms. Corman noted that she had attempted to draft a red-lined MTPA reflecting changes that were discussed at previous MTPA meetings and determined that it would be best to proceed in this meeting by first identifying issues and concerns that could cause revisions. Her work paper noted some of the issues based on previous MTPA development activities. There were none in opposition to her approach. The issues/concerns identified are:

1. Fully address Internet issues, including security procedures, security key exchanges, digital signatures.
2. Clarify that agreement is intended to define electronic communications, not to be an agreement for the sale of goods.
3. Clarify exactly which communications the MTPA will cover. (e.g. not only documents, but also functional acknowledgments, error notifications and time stamp responses).
4. MTPA must not purport to supersede transportation agreements in event of conflict. (Remove Section 2 statements that the originating party's records control, and Section 3 statements that the terms of the MTPA control.)
5. Add concept that no document should be relied upon by either party if there has not been a proper response. (Remove current garbled document/vague retransmission language). If there has not been proper receipt of a functional acknowledgment sender should initiate communication to determine status.
6. Fix legal deficiencies in the exclusion of damages sections. Limitation of damages must be conspicuous. Need to add disclaimers of implied or statutory warranties.
7. Revisions to the trading partner agreement should be done through an addendum rather than changing the body of the agreement.

Additional concerns may be identified to Ms. Corman, scorman@enron.com, for inclusion in the above list to be sent in by April 7. Ms. Corcoran noted that Ms. Corman had captured the majority of the concerns raised in the previous effort which resulted in the existing MTPA. Mr. Hahn and Mr. Buccigross observed that they should review this plan further. At this time, no advocacy positions were taken, only the identification of the issues that may be addressed.

[1] MTPA -- Model Trading Partner Agreement

Ms. Corman reviewed each of the concerns and highlighted potential modifications to the existing MTPA. No decisions on the changes were made -- this review was to further the understanding of the concerns. Ms. Corman and Mr. Hahn urged participants to discuss their MTPAs with their trading partners to identify concerns.

III. Workplan

The workplan provided in the work paper was adopted, and Ms. Corman was thanked for her organization of the items to be completed. For deadlines, Ms. Corman set the development of the red-lined MTPA to address the concerns for completion on April 21, and scheduled a conference call to discuss the red-lined MTPA on April 28, from 1:00 p.m. to 4:00 p.m. central. The items on the work plan are:

1.	Complete list of desired revisions started above	April 7
2.	Start from MTPA approved in R97035 as the base document	April 21
3.	Use language from R97060 recommendation to address desired revisions.	April 21
4.	Produce red-lined MTPA	April 21
5.	Hold task force call to discuss	April 28
6.	Written changes submitted following meeting	TBD[2]
7.	Continue iterations of red-line drafts and task force calls until proposal completed	TBD
8.	Decide model v. standard issues	TBD
9.	Submit to EC as recommendation to R97060	TBD

It is her intention that the MTPA should be modified so that it can be taken off the shelf and used with a minimum of revisions. Mr. Hahn added that the task force should address the MTPA as a standard rather than a model.

IV. Next Meeting

The next conference call is scheduled for April 28 from 1:00 p.m. to 4:00 p.m. central. The purpose of the call will be to review, discuss and possibly modify and approve each of the red-lined changes. Further changes may also be identified to the red-lined MTPA.

[2] TBD -- the date has not yet been determined, but all items should be resolved by June 1998.

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V. Attendance

Segment	Participant	Company	GISB Member
Producers:	Jerry Hahn	Texaco	✔
	Don Loesch	Texaco	✔
Services:	Stacy Dickson	Enron Power Marketing	✕
	Barbara Gray	Enron Capital and Trade	✔
	Mary Cook	Enron Capital and Trade	✔
	Jim Buccigross	National Registry of Capacity Rights	✔
	Marcy Collins	PG&E Texas Industrial	✔
	Susan Bronder	Sabre Energy Network	✔
Pipelines:	Carol Smith	Algonquin	✕
	Stephanie LeCureaux	ANR Pipeline	✔
	Clancy Aschbrenner	CIG	✔
	Shelley Corman	Enron Northern Natural	✔
	Sandy Braband	Houston Pipeline	✕
	Cheryl Hagemann	Koch Gateway	✔
	Sandra Barnett	Mobile Bay	✔
	Mike Schisler	NGPL	✔
	Betty Barnum	Panhandle Eastern Pipeline	✔
	Charlie Bass	Tennessee Gas Pipeline	✔
	Mark Gracey	Tennessee Gas Pipeline	✔
	Cynthia Corcoran	Texas Eastern Transmission	✔
	Janet Langford	Trunkline	✕
	Dale Davis	Williams Gas Pipelines	✔
LDCs	Steve Sullivan	ConEd	✔
	Lisa Russo	NFGD	✔

3G. 1998 ANNUAL PLAN

- Please review the attached 1998 Annual Plan. **The Executive Committee will be asked to determine what actions should be taken in this meeting to ensure that the plan dates are met.** Actions may be the creation of task forces to address specific items.

Gas Industry Standards Board

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April 1, 1998

TO: GISB Board of Directors

FROM: Rae McQuade

RE: March Update on the 1998 Annual Plan

The GISB organization is on schedule with all items to be completed as scheduled with one exception -- gas day trades. Below is a brief description of the progress made by action item:

Intraday Compromise Model **First Quarter**

Completed. The intraday nominations standards were adopted by the Executive Committee on January 9, 1998 and were ratified by membership on March 12. One of the standards will be reconsidered after the Federal Energy Regulatory Commission issues Order 587-F, Docket No. RM96-1-007. The effective time for the flow of gas for the evening intraday nominations submitted at 6:00 p.m. when bumping occurs is not currently designated -- the time was left blank -- to be filled in after the Commission issues its final order. The task force chairs for this effort were Jerry Hahn of Texaco Natural Gas, Mike Novak of National Fuel Gas Distribution and Sharon Eady of Noram Energy Trading.

Contracts -- Gas Day Trades **First Quarter**

Behind Schedule. The Gas Day Trades Task Force completed its work on February 6, and its recommended contract standard was sent out industry review and comment, and brought before the Executive Committee for vote at its March 19 meeting. The Executive Committee requested that further work be done to the contract before it will vote on the proposed standard/model. The Executive Committee should address this item in April or May at which time it will be concluded. The task force chairs are Bill Hebenstreit of El Paso Energy Marketing and Mike Wallace of American Electric Power.

OBA standards **Second Quarter**

On Schedule. This effort is chaired by Jim Buccigross of National Registry as chair of the Contracts Subcommittee and Cynthia Corcoran of Duke Energy as the OBA task force chair. The first meeting was held on March 30.

Imbalance netting standards **Second Quarter**

On Schedule. This effort has been combined with the effort to develop OBA standards. This effort is chaired by Jim Buccigross of National Registry as chair of the Contracts Subcommittee and Cynthia Corcoran of Duke Energy as the OBA task force chair. The first meeting was held for March 30.

Model Trading Partner Agreement **Second Quarter**

On Schedule. This effort is chaired by Jim Buccigross of National Registry as chair of the Contracts Subcommittee and Shelley Corman of Enron Pipeline Group as the MTPA task force chair. The first meeting was held on March 31.

Title Transfer Tracking **Fourth Quarter**

On Schedule. The organizing conference call on was held on February 27 and first meeting was held on March 27. The next meeting is scheduled for April 17. The task force chairs are Norm Walker of El Paso Natural Gas, Jerry Hahn of Texaco Natural Gas, Jim Buccigross of National Registry, Diane McVicker of Salt River Project, and and Bill Oppenheim of PECO Energy to be named.

Ranking Across Contracts **Fourth Quarter**

Not Started. This effort has not started and is not expected to start until second quarter.

Multi-tiered Allocations **Fourth Quarter**

On Schedule. Several subcommittees have been active on the development of standards for multi-tiered allocations, including the Business Practices Subcommittee, the Business Practices Subcommittee Allocations Grid Task Force, and the Information Requirements Subcommittee.

Common Look and Feel Web Pages **Second Quarter**

On Schedule. Internet team efforts to develop the proposed standards for the non-transactional portions of the web pages should conclude by April 9, after which they will be distributed for industry comment and could be addressed by the Executive Committee in May. During that time, the Internet team will consider standards for the transactional portions of the web pages. The chairs of the Internet team are Norm Walker of El Paso Natural Gas, Kirt Kleinman of Southwest Gas and Susan Croley of Duke Energy.

Standards Maintenance **Ongoing**

On Schedule. To date, there are 98 requests for standards and clarifications active, 83 of which are in committee. Out of a total of 361 requests, 263 are completed, 76 of which were completed in this period (first quarter 1998). We received 21 new requests during the first quarter; and the number of requests received on a monthly basis has declined significantly. The effort is currently focused on the flowing gas issues.

EBB to Internet Transition of Functions Plan **Second Quarter**

On Schedule. Six models have been developed which are currently being reviewed to determine if they can be merged. The plan or alternative plans are to be reported to the Board of Directors by June 1. The team is composed of two representatives from each segment selected by the Executive Committee with the officers of the Executive Committee and Rae McQuade.

The team has placed on the plan, and already set in motion the addressing of the two outstanding capacity release EDI transactions for which there are no standards and the request for development of the Index of Customers (GISB Request Nos. R97111 and R97120).

Report to the FERC **First Quarter**

Completed. The report, approximately 6000 pages organized into eleven volumes was filed with the Commission on March 20 and posted on the GISB Home Page.

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GAS INDUSTRY STANDARDS BOARD

1998 ANNUAL PLAN

ITEM DESCRIPTION	STATUS	SCHEDULED COMPLETION DATE[1]
1 FINISH THE WORK OF THE OPEN ISSUES		
a. Intraday Compromise Model	Completed 3/12/98	1st Qtr 1998
b. Contracts -- Gas Day Trades	Behind Schedule	1st Qtr 1998
c. OBA standards	In Progress	2nd Qtr 1998
d. Imbalance netting standards	In Progress	2nd Qtr 1998
e. Contracts -- Trading Partner Agreement	In Progress	2nd Qtr 1998
f. Title Transfer Tracking (Nominations/Confirmations)	In Progress	4th Qtr 1998
g. Ranking Across Contracts	Not Started	4th Qtr 1998
h. Multi-tiered Allocations	In Progress	4th Qtr 1998
2 WEB PAGE STANDARDS AND TRANSITION OF EBBS TO INTERNET		
a. Report to FERC on Internet	Completed 3/20/98	1st Qtr 1998
b. Standards Development for Web Pages	In Progress	2nd Qtr 1998
c. Plan for the transition of EBB functions to the Internet	In Progress	2nd Qtr 1998
d. Development of standards for the transition of EBB functions		to be determined
3 ORGANIZED PROGRAM OF STANDARDS MAINTENANCE		
a. Update prepared for the Board by the Executive Committee officers regarding the maintenance plan	Completed 12/8/97	4th Qtr 1997
b. Schedule for Future Releases of Data Sets and Related Business Practice Standards - Pending Requests and Future Maintenance Needs		
Flowing Gas and Invoicing	In Progress	1998
Nominations and Capacity Release		1999
c. Ongoing Interpretations for Clarifying Language Ambiguities	In Progress	Ongoing
d. Ongoing work on Code Values and Other Technical Matters	In Progress	Ongoing

[1] Dates in the completion column are by end of the quarter. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

4. PROCESS SUBCOMMITTEE UPDATE

- Attached are the draft minutes from the Process Subcommittee and the working paper regarding Affiliated Groups.
- The Process Subcommittee is meeting on April 13 and the morning of April 16 to revise the attached proposed GISB Operating Practice. Should changes be made, copies will be provided.
- **The Executive Committee may be requested in this meeting to review, and vote to adopt the Affiliated Group Procedures. Adoption of GISB Operating Practices is a simple majority vote.**

GAS INDUSTRY STANDARDS BOARD
Process Subcommittee Meeting
8:00 a.m. to 10:00 a.m. -- March 3, 1998

DRAFT MINUTES

I. Introductory Items

Mr. Bill Boswell welcomed attendees to the meeting. Mr. Dennis Holbrook gave the antitrust advice. The agenda was adopted. The minutes of November 13, 1997 were adopted with modifications.

II. Review of Subcommittee Procedure -- Affiliate Group Procedures

Mr. Boswell explained that the topic for discussion was the Work Paper identified as the "GISB Affiliate Groups" document supplied by TransCapacity. He asked if there was a need to have a shorter version. Perhaps one page that just said the group was to talk about those things there were assigned to the group only and not venture into other areas. Ms. Julie Unruh stated that she thought these procedures were in the By-laws and asked was it necessary to have another document to state these procedures. Mr. Lander asked Ms. Unruh to identify where in the By-laws she felt these items were addressed. Ms. Theresa Hess offered that items going to a group under a request be addressed under that request.

Mr. Greg Lander then read through the Proposed GISB Operating Procedures with respect to GISB Affiliated Group Meetings, Agendas and the working of a GISB Affiliated Group on matter(s) not yet assigned a Request Number. He stated that it was not always so clear cut with respect to the assignments to ad hoc committees. He posed the questions: "How are group's meetings known to others? How would anyone know what they are working on?, and, How would anyone know when they are working on an issue that the interested party is concerned with if there is no request to track and monitor?" Mr. Boswell noted the reason to have these procedures was so that a group would know they are not there to talk about things not assigned to them. Mr. Lander agreed adding that the second part was that there would be a good division of labor among the groups. It was noted that the business practice groups get requests or topics and then they focus on these areas but that there is also the maintenance and clean up areas that may be connected with a request. He noted that there was often the need to make conforming changes or to fix things that were found to be broken in the process of working on new things. Ms. Hess stated the concern was whether a group was going outside of the subject matter of the request. Mr. Jerry Hahn explained that when you talk about BPS issues versus Intraday issues the difference is that it was a topic was brought before the intraday group to find a solution, as opposed to the BPS group, receiving a request on one issue. Ms. Unruh asked if these procedures would effect the ability to stay on track with the Annual Plan. Mr. Lander agreed it would be a balancing act between being able to get the work done and staying on track. Mr. Boswell noted it was the chairs initial responsibility to keep the group within the subject matter assigned to them.

Mr. Boswell asked if anyone had a problem with saying that if it was not on the group's agenda it should not be discussed; and, if it was discussed, then no action should be taken until it was put on an agenda and noticed. There was general agreement with this approach. Ms. Phillips stated that the FTTF

was originally told to find the new way to handle the topics they were given and should have at some point changed over to a maintenance of requests but had failed to do so.

Mr. Lander offered there were the following groupings to be considered:

1. Groups with assigned a topic(s) and given a business practice charge
2. Groups which are request-oriented with a business practice charge
3. Groups which are request oriented without a business practice charge
4. Groups which are request oriented with a business practice charge but which cannot draft new 1.X, 2.X, 3.X, 4.X, or 5.X standards (i.e. the Interpretations Subcommittee)

Group 1 can discuss new matters and put them on the agenda for the next meeting but cannot bring to resolution until there is enough notice.

Group 2 is request driven process and has a business practice charge (i.e. BPS) can discuss topics if they are noticed on the agenda; and, if they are related to a request, can discuss and resolve the issue.

Group 3 is a request driven group without a business practice charge and if its requests come directly from the EC (or a business practice group) it is because they are identified as involving no new business practices issues or the business issues are resolved, and, it can process the matter(s) to resolution. However, if the Group does identify a new business practice issue, it must either be referred back to a business practice group (a Group 1 or 2) or, if it identifies a new business practice issue not related to a request sent to it, a request should be sent to the GISB office.

Group 4 is request driven with a business practice charge but they can not draft new standards (i.e. the Interpretations Subcommittee).

Ms. Van Pelt asked if a subcommittee was allowed to submit a request. Mr. Boswell stated that it should come from a company not a committee. Ms. McQuade stated the request if it came from a committee would have to have everyone's name and company affiliation. Mr. Boswell noted the document before them would be redrafted to shorten and incorporate the changes that had been discussed.

III. Adjourn

There will be a conference call of the Process Subcommittee on April 3. The next meeting of the Process Subcommittee will be the morning of the April 16 Executive Committee meeting. The meeting adjourned at 9:55 a.m.

IV. Attendance

			Member
Chair:	Bill Boswell	Peoples Natural Gas	✔
Subcommittee:	Shelley Corman	Enron - Northern Natural	✔
	Tom Ehinger	Amoco	✔
	Jerry Hahn	Texaco Natural Gas	✔
	Theresa Hess	Enron - Northern Natural	✔
	Greg Lander	TransCapacity	✔
	Joyce Phillips	Texas Eastern Transmission	✔
	Kim Van Pelt	Panhandle Eastern Pipelines	✔
	Julie Unruh	Mobile Bay Pipeline	✔
	Bob Wallenhorst	Exxon	✔
Administrative:	Rae McQuade	Executive Director	
	Jo Ann Garcia	GISB - Staff	
	Veronica Thomason	GISB - Staff	
	Dennis Holbrook	General Counsel	

[Proposed]

GISB Operating Procedures with respect to:

GISB Affiliated Group Charges, Meetings, Agendas and the working of a GISB Affiliated Group on matter(s) not yet assigned a Request Number

Applicable to: All GISB Subcommittees, GISB Task Forces, or GISB Task Forces under a GISB Subcommittee (hereafter a GISB Affiliated Group),

Meetings: GISB Affiliated Group(s)' in-person meetings normally should be noticed at least two weeks in advance of the meeting and teleconference-only meetings normally should be noticed at the preceding meeting and least a business day in advance of the meeting. Where a teleconference-only meeting was not noticed at the preceding meeting of the GISB Affiliated Group, a notice period of three business days normally should be required.

Where reasonable, in-person meetings should provide for attendance by teleconference at the callers' expense. At an in-person meeting, the chair of the GISB Affiliated Group, will also call-in (or open) the teleconference number (via a speakerphone) so as to admit the teleconference attendees by phone and permit interaction between the in-person attendees and the by teleconference attendees.

Agendas: Agendas for all GISB Affiliated Groups' meetings should be generated by the GISB Affiliated Group's Chair(s) and posted on the GISB Homepage sufficiently in advance of the meeting to allow persons accessing the Homepage on a daily basis to identify the existence of the meeting, identify the issues to be discussed (by Request or Clarification number) and be able to attend. Exceptions to this may be granted by the indulgence of the Executive Committee (EC).

Classification of GISB Affiliated Groups' Charges

There are four kinds of GISB Affiliated Groups:

1) Groups established by the EC with a general topic, business practice review, and business practice recommendations charge;

2) Groups established by the EC with a request-oriented and ancillary matters, (i.e., conforming changes, standards maintenance and clean-up) business practice review and recommendations charge;

3) Groups established by the EC with a request-oriented and ancillary matters, (i.e., conforming changes, standards maintenance, full staffing of

recommendations and clean-up) charge, but without a business practice review and recommendations charge; and,

4) the Interpretations Subcommittee.

Examples of the first of these, Groups assigned to identify and resolve business practice topics, (Group 1) are: The Intraday Task Force, the Title Transfer Tracking Task Force and other topic-oriented Task Force(s) established by the EC and given a business practice charge with respect to business practices within the issue area assigned to that Task Force by the EC.

Examples of the second of these, Groups assigned to receive and process requests which are determined by the EC to involve business practice issues, (Group 2) are: a) the Business Practice Subcommittee (the BPS) (or any joint meeting of the BPS with any other GISB Affiliated Group, b) a subcommittee or Task Force established by the BPS and reporting to the BPS, c) the Contracts Subcommittee (and under same, the Model Trading Partner Agreement Task Force, the Funds Transfer Agreement Task Force, and the Short-term Gas Purchase Agreement Task Force); plus d) any future GISB Affiliated Group formed at the direction of the EC and charged with resolving request-oriented business practice issues within the subject matter of their charge from the EC.

Examples of the third of these, Groups assigned to receive and process requests for which there are no new business practice issues or with respect to which the business practice topics have been addressed by a duly constituted business practice review committee (i.e., Groups 1 and 2 above) and which matter is then slated to be "Fully Staffed" prior to its circulation for industry comment and return to the EC for final vote, (Group 3) are: 1) the Information Requirements Subcommittee, 2) the Technical Subcommittee, 3) the Future Technology Task Force, 4) the Common Codes Task Force, and such other GISB Affiliated Group as constituted by the EC and not charged with the resolution of business practice issues.

An Example of the fourth of these Groups (Group 4) is the Interpretations Subcommittee. While it deals with the interpretations of GISB Standards, which standards may impact business practices, it is not charged with the creation of new business practices. Rather, it is charged with interpreting the applicability of GISB Standards to current business practices, and conversely, the conformity of existing business practices with GISB Standards. Additionally, while the Interpretations Subcommittee may determine that one or more business practices are not in keeping with a GISB Standard(s) (and that other(s) are), it may not propose (as an Interpretation response) new GISB business practice standards (i.e., X.1.X, X.2.X, X.3.X, or X.4.X standards).

Work by a GISB Affiliated Group on a matter not related to a specific GISB Office-assigned Request Number:

Should any GISB Affiliated Group with a business practice charge (Groups 1 and 2 above), find itself discussing a matter, which has not been assigned a GISB Request or Clarification number, yet which is within the charge of the group and reasonably determined by the chair to be within the subject matter before it, it may continue with the discussion of the matter (without reaching a resolution) during the subject meeting. Such discussion and any action items related to such matter will be recorded in the minutes of the GISB Affiliated Group. Should it be determined that further discussion is warranted or a resolution is desired, the Chair(s) of the GISB Affiliated Group, with a majority consent of the members of the GISB Affiliated Group, may place the item on subsequent agenda(s) of the Group and process the matter(s) to resolution. Absent a majority consent of the group to so process the matter, the Group will await receipt of a Request for Standard (or a Request for Clarification or Interpretation, as applicable) or other instruction from the EC (as applicable) or majority consent of the Group before processing the matter further.

Should any GISB Affiliated Group not having a business practice charge, (Group 3) find itself discussing a matter which has not been assigned a GISB Request number, it may continue with the discussion of the matter (without reaching a resolution) during the subject meeting. Such discussion and any action items related to such matter will be recorded in the minutes of the GISB Affiliated Group. The Committee will await a receipt of a request for standard or a recommendation requiring full staffing for further discussion of the matter.

Should the Interpretations Subcommittee find itself discussing a matter which has not been assigned a GISB Clarification number, it may continue with the discussion of the matter (without reaching a resolution) during the subject meeting. Such discussion and any action items related to such matter will be recorded in the minutes of the Interpretations Subcommittee. The Committee will await a receipt of a request for interpretation or clarification for further discussion of the matter.

Should any matter arising within the discussions of a GISB Affiliated Group be submitted as a Request or Clarification to the GISB Office and processed in such a manner as it is referred to a GISB Affiliated Group other than the GISB Affiliated Group in which discussion first lead to the drafting of the request, members of the subject Group are encouraged to attend and participate in the deliberations of the Group to which it was assigned.

5. ADVISORY COMMITTEE UPDATE

- Chair Mike Bray and EC Vice-Chair Jerry Hahn will update the committee on recent meeting of the Advisory Committee. The agenda for the meeting is provided along with the list of the members of the committee.

Gas Industry Standards Board

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Phone - (713) 757-4175, Fax - (713) 757-2491, email gisb@aol.com
Home Page www.gisb.org

March 30, 1998

TO: GISB Advisory Committee

FROM: Rae McQuade, Executive Director

RE: Upcoming April 15 Advisory Committee Meeting

GISB is pleased to announce our 1998 Advisory Committee meeting, scheduled for April 15 in Washington D.C. We hope that you will be able to attend, and as you can see from the proposed agenda, the meeting holds promise for discussions on areas of standardization that is directed toward achieving a seamless marketplace for natural gas -- which crosses state, federal and North American interests.

We took very seriously comments that you made at the meeting in 1997. You asked us to develop a "Concise Guide to GISB", which will be provided with the meeting materials. This guide has received very positive comments from those in the industry who want a high level overview of our organization, its goals, and its effectiveness. We appreciate the assistance of several members of the Advisory Committee in preparing this booklet.

We have become more focused in our standards development efforts. Through our Board of Directors and Executive Committee, our 1998 Annual Plan targets specific areas for standards development -- standards for transacting gas business on the Internet, standards for tracking title to gas when those titles are transferred so that there is less confusion on identifying the ultimate buyer and seller, and standards for intraday nominations to add further flexibility in the marketplace. These standards affect all participants in the industry, not just the federal players.

We need your help and input. We hope that you will review our proposed agenda and offer other topics that you might want discussed. In the meeting materials to be provided, we will include our 1998 Annual Plan, and we ask that you review it and offer suggestions for improvements. In your review, if you note that items in our Annual Plan run counter to your activities, please identify them so that we can take appropriate action. Your input to our process is a critical component of its success, and we look forward to discussing these issues with you.

Attached please find the proposed agenda for the upcoming Advisory Committee meeting, which is scheduled for April 15. Materials will be sent to the committee members shortly, and posted on the home page for access by interested parties.

The meeting will be held:

Where:	Watergate Hotel 2650 Virginia Avenue, N.W. Washington, D.C. 20037	When: April 15, 1998 1:30 p.m. to 4:30 p.m.

Travel expenses will be reimbursed for committee members, by submitting expenses to the GISB office. For those members traveling from out of town, a block of rooms are available from the Capital Hilton, and arrangements for the rooms should be made through Veronica Thomason of the GISB office, phone: 713-757-4175.

A reception will be held at the Watergate Hotel after the meeting from 5:00 p.m. to 7:00 p.m. I look forward to seeing you in Washington on April 15. Please feel free to call if you have any questions or comments, or additions to the agenda.

cc : Laurie Paulson
Posting on GISB Home Page
Board of Directors
Mike Bray
Jerry Hahn
Dennis Holbrook

GISB ADVISORY COMMITTEE MEETING

WASHINGTON, D.C.
April 15, 1998

PROPOSED AGENDA

1:30 p.m.

1. Welcome & Administrative Items
   - Introductions
   - Antitrust Guidelines
   - Adoption of Agenda

2. 1998 Annual Plan
   - Use of the Internet
   - Intraday Nominations
   - Title Transfer Tracking
   - Operational Balancing Agreements and Imbalance Netting
   - Other Development Efforts
   - Maintenance Efforts

3. March 20, 1998 GISB Comments and Report to the FERC

4. Case Study: Department of Energy Request to Develop a Funds Transfer Agency Agreement

5. Presentations on Standardization Efforts
   - National Fuel Gas Distribution

4:30 p.m. Meeting Adjournment

5:00 p.m. - 7:00 p.m. GISB Reception

GAS INDUSTRY STANDARDS BOARD

1998 ADVISORY COMMITTEE

Chairman: Commissioner Bruce Ellsworth, New Hampshire Public Utilities Commission

Committee:
Vice Chairman Bob Anthony, Oklahoma Corporation Commission
Senior Utility Analyst Henry Einhorn, Gas Division of Massachusetts Department of Public Utilities
Former Commissioner Daniel Fessler, California Public Utilities Commission
Christopher Freitas, Program Manager, Office of Natural Gas and Petroleum Technology, Office of Fossil Energy, Department of Energy
Chairman Craig Glazer, Ohio Public Utilities Commission
Sheila Hollis Esquire, Chair, Energy Section, Duane, Morris & Heckscher
Commissioner Ruth Kretschmer, Illinois Commerce Commission
Commissioner Vincent Majkowski, Colorado Public Utilities Commission
Commissioner Raul Monteforte, Comision Reguladora de Energia
Commissioner W. Robert Keating, Massachusetts Department of Telecommunications and Energy
Chairman John Quain, Pennsylvania Public Utility Commission
Commissioner Leo Reinbold, North Dakota Public Service Commission
Terry Rochefort, Business Unit Leader, Commodities Business Unit, National Energy Board
Cecilia Rios, Administrator II, New Mexico Public Utility Commission
Howard Shafferman Esquire, Ballard Spahr Andrews and Ingersoll
Former Commissioner Nancy Shimanek Boyd, Iowa Utilities Board, Brown, Winick, Graves, Gross, Baskerville and Schoenebaum, P.L.C.
Chairman John Strand, Michigan Public Service Commission
Cathy Van Way, staff member of Congressman Tom Bliley, Chairman, Commerce Committee
Deputy Director John Zekoll, Gas and Water Division of the New York Public Service Commission

Invited:
Commissioner Judy Walsh, Texas Public Utility Commission
Staff from Congressman Dan Schaefer's office, Chairman, Subcommittee on Energy and Power

For Information:
Chairman James Hoecker, FERC
Commissioner William Massey, FERC
Pat Jagtiani, Policy and Technical Advisor to Chairman Hoecker, FERC
Phil Peters, Attorney/Advisor to Commissioner William L. Massey, FERC
Kenneth Vollman, Acting Chairman, National Energy Board

6. ANSI UPDATE

- Bob Wallenhorst and Kim Van Pelt will update the committee on recent of the ANSI Task Force. The most recent minutes are provided. They will be scheduled to meet next on April 21 and 22.

GISB Technical Subcommittee
ANSI Compliance Team Meeting
Draft Meeting Minutes
Duke Energy, Houston, TX
March 13, 1998
2:00 - 4:30

1. Welcome and Introductions
Denise Breeden called the meeting to order. Introductions were made. The start of the meeting was delayed from the published agenda due to a subsequently scheduled Interpretations Subcommittee Conference Call.

2. Housekeeping
Reviewed by Denise Breeden

3. Anti-Trust Warning
Reviewed by Denise Breeden

4. Adoption of Agenda
Agenda adopted as drafted.

5. Adoption of Meeting Minutes
March 3, 1998 - adopted as amended (see home page for final version)

6. Final Review of X12 Migration Plan Report for Executive Committee

Review of draft report prepared by Bob Wallenhorst and Kim Van Pelt.

General discussion about the timeline (order, timing, etc.)

Discussion about location of the Invoice in the timeline (location as determined at the last ACT meeting).

Add statement to the timeline that we will re-evaluate our timeline after we have completed the evaluation of the Nomination related datasets. This statement will be added in August 1998 after the review of proposed changes with Sarita. If we determine timeline changes are needed after this reevaluation, we'll report any changes needed to the EC in September 1998 (i.e. we won't report back in September unless changes are needed).

Discussion that we may get opposition from EC members to not address Nominations until after all the BPS rounds have been completed and they get back to Nominations. If we do get this opposition, we'll simply explain our reasoning for picking this schedule (have to start somewhere, things will always be changing, etc.)

We are not opposed to switching the order of the datasets on the schedule, just as long as the EC understands the effects of doing that and our reasoning for setting up the schedule like we did.

Add a line to the timeline for “Publish the Y2K Invoice in the Invoice Related Standards” to July 1998.

On the “Review proposed changes with X12 representative” lines, add parenthesized “(work from April - August)”, “(work from September - May)”, and “(work from July - September)” respectively.

In Overall Goal section:

Draft: *All GISB EDI documents should be reviewed and modified for X12 compliance, includes X12 approval of necessary codes/usage and/or developing new transaction sets.*

- *Consistent with GISB’s commitment to ANSI X12 Standards*
- *Responsive to request R97064 to request approval of codes from X12*
- *Provides X12 standardization for member companies doing EDI in multiple disciplines (e.g., retail, banking, warehousing)*

change “includes” in the first sentence to “including”; change “X12 approval” to “X12 Subcommittee approval”; change “developing” to “development of”.

Add “Reasons for undertaking this process include:” before the bullets. In first bullet, remove “Consistent with”; on second bullet, change sentence to “Responding to request R97064 (to obtain code approvals from X12 Subcommittees)”; on third bullet, remove “Provides”.

Change order to be R97064 first, X12 standardization second, GISB’s commitment to ANSI last to “hit home”

Change wording of third bullet (now second bullet) to be “X12 standardization for member companies doing EDI with trading partners in other industries performing similar functions (e.g. invoicing, payments)

Change beginning of first sentence to “Overall Goal: To review and modify all GISB EDI documents for X12 compliance, including ...”

Change heading of section from “Overall Goal” to “Background”

Feasibility Study section:

Draft: *Purpose: To determine if the steps identified by Technical were sufficient and to gauge the time required to review, modify, and create X12 data maintenance requests for each transaction set.*

Approach: Applied steps in review and modification of Statement of Account and Payment Remittance

Results: The top-down approach (data set > segment > data element) is workable

- *Created Data Maintenance Requests (DMR) for needed X12 modifications*

change Purpose statement to “To validate and benchmark ACT’s plan for the review and modification of the transaction sets, and the creation of resulting X12 Data Maintenance

Requests (DMRs).

Change Approach statement to: "A top-down approach (transaction set > segment > data element > code value) was used to review and modify the Statement of Account and Payment Remittance transaction sets."

Change Results statement to: "The top-down approach is working, and Data Maintenance Requests were created and submitted to X12 for needed modifications."

Education Update section:

Draft: *- In 12/97, ACT met with API/PIDX and X12 representatives who provided background on X12 subcommittee interaction, timelines for DMR review/approval and the X12 standards publication process.*

- Reviewed initial modifications of Statement of Account and Payment Remittance.

- ACT representatives attended the 2/98 PIDX meeting where our draft DMRs were presented and support garnered.

- ACT representatives attended the 2/98 X12 meetings to view the process first hand and initiate consideration of our draft DMRs

revise second bullet to "In 12/97, ACT, API/PIDX, and X12 representatives reviewed ACT's initial modifications to the Statement of Account and Payment Remittance transaction sets." In third bullet, change "our" to "GISB's"; change "support garnered" to "support was garnered". In fourth bullet, change "our" to "GISB's"; change "the process" to "the ANSI X12 process"; add hyphen to first-hand

ANSI Participation section:

Draft: *- During the 2/98 X12 meetings, ACT reps participated in preliminary reviews of our DMRs by various X12 subcommittees. Revised DMRs based on input received.*

- Submitted the revised DMRs to X12 on 2/27/98 for approval at their 6/98 meeting.

change "reps" to "representatives"; change "our" to "GISB's"; change "their 6/98 meeting" to :"the 6/98 X12 meeting"; change second sentence to "The DMRs were revised based on the input received." restructure second bullet to "The revised DMRs were submitted to X12 on 2/27/98 for review and consideration at the 6/98 X12 meeting."

Migration Plan - Key Points section:

Draft: *- Plan based on approximately 2 days/month of ACT work. Significant increase in work assigned to Technical Subcommittee may impact migration timing and/or order.*

- Suggest a January 1999 GISB Invoice Related Standards Implementation Guide Release of Y2K capable documents.

- Plan takes into account timing of X12 submittals and reviews. Anticipate that X12 compliance will always require X12 changes and, in some cases, new X12 transaction sets.

change first bullet to: "ACT made the following timeline assumptions: (bullet) ACT will meet two days per month
(bullet) Technical Subcommittee's workload will not significantly increase during this timeframe."

move second bullet to last and change to "ACT proposes a January 1999 release of the GISB Invoice Related Standards Implementation Guide for Y2K compliance"

third bullet: move to under Timeline Assumptions bullet and change to "The order within the timeline is influenced by the deadlines imposed by the current schedule for DMR submission "

See the final version of the ACT Report/Migration Plan Presentation for the EC posted with the minutes for this meeting on the GISB home page.

7. Other Business

8. Next Meeting Date and Location
March 25/26
9:00 - 4:30 Wednesday
10:30 - 4:30 Thursday (meeting may begin at 9:00 if BPS meeting is canceled)
Enron
Map Invoice to 4010 - no changes except Y2K

9. Adjourn

Attendees:

Denise Breeden	El Paso Energy
Kim Van Pelt	Duke Energy
Bob Wallenhorst	Exxon
Andy Sicignano	Enron Capital and Trade
Jim Keisler	Transco
Mary Dramer	Enron Transportation and Storage
Tammy Lee-Jaquet	Enron Transportation and Storage

Gas Industry Standards Board
ANSI Compliance Team (ACT) Update
March 19, 1998

BACKGROUND

Overall Goal: To review and modify all GISB EDI documents for X12 compliance, including X12 Subcommittee approval of necessary codes/usage and/or development of new transaction sets.

Reasons for undertaking this process include:

- Responding to Request R97064 (to obtain code approvals from X12 Subcommittees)
- X12 standardization for member companies doing EDI with trading partners in other industries performing similar functions (e.g., invoicing, payments)
- GISB's commitment to ANSI X12 Standards

FEASIBILITY STUDY

Purpose: To validate and benchmark ACT's plan for the review and modification of the transaction sets, and the creation of resulting X12 Data Maintenance Requests (DMRs).

Approach: A top-down approach (transaction set > segment > data element > code value) was used to review and modify the Statement of Account and Payment Remittance transaction sets.

Results: The top-down approach worked, and DMRs were created and submitted to X12 for needed modifications.

EDUCATION UPDATE

- In 12/97, ACT met with API/PIDX and X12 representatives who provided background on X12 Subcommittee interaction, timelines for DMR review/approval and the X12 standards publication process.
- In 12/97, ACT, API/PIDX and X12 representatives reviewed ACT's initial modifications to the Statement of Account and Payment Remittance transaction sets.
- ACT representatives attended the 2/98 PIDX meeting where GISB's draft DMRs were presented and support was garnered.
- ACT representatives attended the 2/98 X12 meetings to view the ANSI X12 process first-hand and initiate consideration of GISB's draft DMRs.

ANSI PARTICIPATION

- During the 2/98 X12 meetings, ACT representatives participated in preliminary reviews of GISB's DMRs by various X12 subcommittees. The DMRs were revised based on the input received.
- The revised DMRs were submitted to X12 on 2/27/98 for review and consideration at the 6/98 X12 meeting.

MIGRATION PLAN - KEY POINTS

ACT made the following timeline assumptions:

- ACT will meet two days per month.
- The Technical Subcommittee's workload will not significantly increase during this timeframe.
- The order within the timeline is influenced by the deadlines imposed by the current X12 schedule for DMR submission.

ACT proposes a January 1999 release of the GISB Invoice Related Standards Implementation Guide for Y2K compliance.

MIGRATION PLAN - TIMELINE

Date		GISB Transaction Set
1998	March	Invoice (to X12 version 4010 for Y2K only)
	April	Nomination
	May	Nomination Quick Response Scheduled Quantity
	June	Request for Confirmation
	July	Confirmation Response Confirmation Response Quick Response *Publish Y2K Invoice in Invoice Related Standards Implementation Guide*
	August	Scheduled Quantity for Operator *Review proposed changes (work from April - August) with X12 representative* *Reevaluate Timeline*
	Sep/Oct	Shipper Imbalance
	Oct/Nov	Update Invoice Related Standards Implementation Guide based on results of X12 DMRs
1999	January	*Publish Proposed Interim Release of GISB Invoice Related Standards Implementation Guide*
	Jan/Feb	Measured Volume Audit Statement
	March	Measurement Information Statement
	Apr/May	Invoice
	June	*Review proposed changes (work from September 1998 - May 1999) with X12 representative*
	July	Pre-determined Allocation
	August	PDA Quick Response
	Aug/Sep	Allocation
	Sep/Oct	*Review proposed changes (work from July - September) with X12 representative*
2000-2001		Capacity Release (likely to take 24 months to complete what are expected to be extensive modifications to the 17 Capacity Release transaction sets)

7. FERC FILING

- Rae McQuade and Mike Bray will briefly review the filing made by GISB regarding NOPR RM96-1-007 on March 20.
- The table of contents and the first part of the report are provided.

March 20, 1998

Mr. David P. Boergers
Acting Secretary
Federal Energy Regulatory Commission
Docket Branch, Room 1A
888 First Street, N.E.
Washington, D.C. 20426

Re: Standards For Business Practices Of Interstate Natural Gas Pipelines - Notice of Proposed Rulemaking Docket No. RM96-1-007

Dear Mr. Boergers:

On behalf of the Gas Industry Standards Board (GISB), please accept the following GISB Report and Comments in the above referenced docket, submitted in eleven volumes. One paper copy and one electronic copy are provided. The original plus fourteen paper copies of the report itself are provided. The electronic copy is in pdf format, to accommodate the various formats in which the appendices were received by the GISB office. The transcripts provided both electronically and in paper form in volumes 4 through 11 are copyrighted by Ak/Ret Reporting in the month in which they were produced. A waiver has been obtained for the Commission staff to reproduce the transcripts for internal staff use only, in either electronic or paper form. The transcripts can be displayed in the Public Reference Room, but not reproduced in any form unless the purpose is for internal staff use.

This Report and Comments are voluntarily submitted by GISB in response to the Notice of Proposed Rulemaking and Statement of Policy, Order No. 587-F in Docket No. RM96-1-007 and pursuant to GISB's Operating Practice "Communications with the Federal Energy Regulatory Commission". The filing also includes an update of the GISB 1998 Annual Plan, a body of work on Intraday Nominations Standards, and a body of work on other standards and interpretations adopted by GISB since its publication of Version 1.2 in July 1997.

Regarding the body of work on the Intraday Nominations Standards, a blank time is included in GISB Standard No. **1.3.2(ii)**. This standard will be reconsidered by the GISB

Executive Committee following the issuance of the final order in this proceeding. Below is an explanation of the "blank" time in GISB Standard No. **1.3.2(ii):**

On January 8-9, 1998, the GISB Executive Committee met to consider in excess of thirty proposed standards sent to it by the GISB Intraday Nominations Task Force, which did not have unanimous task force support. The initial Executive Committee vote on the body of proposed standards failed with less than 17 affirmative votes, and failed to receive at least two affirmative votes from two of the segments. The initial Executive Committee vote on whether to accept the entire task force recommendation failed because several EC members preferred to discuss aspects of the proposal separately. To adopt GISB standards, the Executive Committee must approve a proposed standard with a minimum of 17 affirmative votes, including at least two affirmative votes from each segment.

With respect to the issue of effective flow time for the first intraday nomination opportunity, the Evening Nomination cycle, the Executive Committee voted nineteen in favor and four opposed to approve an intraday standard which included the provision that the effective flow time for the GISB Standard No. **1.3.2(ii)** (Evening Nomination) would be 9:00 a.m. This standard fell short of the 17 and 2 requirement by 1 affirmative vote in one industry segment. As a final vote, the Executive Committee voted with 21 in favor and three opposed to approve a modified set of Intraday Nominations Standards, which is included in this submittal, with the understanding that the effective flow time for the evening nomination in the event of bumping in GISB Standard No. **1.3.2(ii)** would be left blank and would be addressed by the Executive Committee after the FERC issues a final order in Docket No. RM96-1-007.

Respectfully Submitted,

Rae McQuade
Executive Director, Gas Industry Standards Board

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Standards For	**)**	
Business Practices	**)**	**Docket No. RM96-1-007**
of Interstate	**)**	
Natural Gas Pipelines	**)**	

REPORT AND COMMENTS OF THE GAS INDUSTRY STANDARDS BOARD

VOLUME I

March 20, 1998

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UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Standards For	**)**	
Business Practices	**)**	**Docket No. RM96-1-007**
of Interstate	**)**	
Natural Gas Pipelines	**)**	

COMMENTS AND REPORT OF THE GAS INDUSTRY STANDARDS BOARD

The Gas Industry Standards Board ("GISB") is pleased to present this report and comments on the Commission's Notice of Proposed Rulemaking and Statement of Policy, Order No. 587-F (the "NOPR") in the referenced docket.[1] GISB is voluntarily submitting this report and comments in accordance with the Commission's NOPR and pursuant to the GISB Operating Practice "Communications with the Federal Energy Regulatory Commission" . In the NOPR, the Commission addressed certain fundamental policy issues, including the extent of notice that interruptible shippers should be given of rescheduled capacity allocations, as well as the pipelines' responsibilities to support title transfer tracking to permit gas package ranking across contracts, and the provision of reimbursement for compressor fuel by third parties. The Commission commented that with the assistance of these policy determinations, that GISB should be able to formulate the standards necessary for implementing the policies addressed in the NOPR.[2] The Commission requested a report from GISB and the industry by March 31, 1998 on their progress in developing needed standards and whether the Commission needs to establish procedures to assist in standards development.

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1 See Standards for Business Practices of Interstate Natural Gas Pipelines, 81 FERC 61,181 (1997) (the "NOPR").

2 NOPR, at p. 9.

This filing represents a progress report on GISB as of March 1998 and is responsive to the request of the Commission in the referenced docket. The information provided should not be construed as GISB advocating that the Commission take a particular position on any of the issues presented. GISB's Certificate of Incorporation specifically precludes GISB from engaging in an advocacy role regarding its standards before FERC or any other regulatory agency. Therefore, while GISB believes that its 1998 Annual Plan is progressing as planned, GISB is unable to advise the Commission as to whether the Commission needs to establish further procedures to assist in standards development.

This report and comments include twenty-one additional business practice principles, definitions and standards (and revisions to existing standards) related to Intraday Nominations ("Intraday Standards") that have been adopted by GISB. These comments also include nine additional principles, definitions and standards (and revisions to existing standards) and nineteen interpretations (collectively, the "Additional Standards") which GISB has adopted since Version No. 1.2 of its Standards was published in July 1997. Additionally, the comments include the information requirements for twenty-seven transactions which were changed since GISB adopted Version No. 1.2 of its Standards, published in July 1997.

The filing also describes the Commission and industry initiatives that have prompted GISB's adoption of the Standards, and the consensus -building process by which the Standards

were developed and adopted.[3] The filing contains a description of additional issues that GISB intends to address as outgrowths of the business practices standardization effort, and specifies the timetable for addressing these issues.

I. INTRODUCTION

Since its incorporation in 1994, GISB has adopted two hundred and seven definitions, principles and standards, thirty-two sets of information requirements for transactions, and thirty-seven interpretations.[4] GISB appreciates the Commission's recognition of GISB's efforts to date, as exemplified by the NOPR's proposal to incorporate by reference in the Commission's Regulations the most recent version of GISB standards, Version No. 1.2. This most recent version includes additions and revisions to business practice standards and related datasets, and GISB interpretations of existing standards. GISB will address the Commission's inquiry regarding the frequency of revisions to the standards and the datasets in Section III-E herein.

GISB is continuing its focused efforts to streamline natural gas industry business practices and related communications standards, trusting that the results of these efforts will be in the long-term best interests of the industry and helpful to the Commission and state regulators. For example, GISB is on target to meet its June 30, 1998 goal of completing the development of

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[3] GISB's adoption of these Standards signifies that, ideally they will be used by all participants in the gas industry. The Standards are worded as "shoulds" rather than "musts" to reflect that GISB is a voluntary standard organization and does not enforce compliance with its standards.

[4] These numbers include new definitions, principles, business practice standards and interpretations to be included in Version No. 1.3. The new activity which will be included in Version No. 1.3 consists of thirty definitions, principles, and business practice standards (and revisions) -- twenty-one of which relate to intraday nominations -- and nineteen interpretations.

"Common Look and Feel" standards for non-transactional information posted at pipeline web sites.[5] Moreover, as further explained in Section III-A herein, GISB has adopted and has embarked on an extremely aggressive and focused action plan for 1998 ("Annual Plan") which addresses a number of critical issues, including an ongoing maintenance program for existing standards.

This filing of GISB's Report and Comments is significant in a number of respects:

- The Standards represent the industry's assumption of greater responsibility for a process initiated by the Commission, with industry support, over eight years ago in Order Nos. 636 and 563 and continuing in Order No. 587 *et. al.*;
- GISB's role in adopting the Standards is consistent with public policy developments favoring public-private partnerships in the standards setting arena, is fully consistent with regulatory agencies' maintenance of jurisdictional responsibilities, and aids Federal and State regulators in carrying out their statutory missions;
- The Standards are industry-wide in scope; all segments of the gas industry can benefit from these standardized and streamlined business practices, and non-jurisdictional entities thus have an incentive to adjust their operations to take advantage of these improvements[6];

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5 GISB Standard No. **4.3.6**

6 This point is emphasized by the Standards' use of terms such as "transportation service providers" rather than "pipelines" (reflecting the participation, for example, of local distribution companies ("LDCs"), intrastate pipelines and gatherers in providing transportation services), and references to "service providers" -- signifying both current service providers (like transportation service providers) and new types of industry participants such as data and software providers.

- The Standards are written as "minimums" which industry participants are encouraged to exceed (if they are not doing so already) through provision of value-added services and customized arrangements; and
- The Standards have been adopted in the realization that as the industry evolves, and uses the Standards, additional and amended GISB standards will likely be necessary.

The Standards support a seamless and efficient marketplace for natural gas, gas transportation and other related services. With the deregulation of the natural gas commodity market, and the unbundling of pipeline transportation services and local distribution services, the satisfaction of supply and market demands is no longer confined to a single service provider. In this environment, consistency and reliability are key.

II. EXECUTIVE SUMMARY

This section describes the contents of the comments. As an aid in using this Executive Summary, GISB would direct the reader's attention to Volume No. 1, Section III-B-1, and Section III-D, for highlights concerning the adopted standards, listed in **Appendix No. 6** and **Appendix No. 14** of **Volume No. 1** , respectively.

These comments are organized into eleven volumes. The first volume includes the discussion of the standards and interpretations adopted, the response from GISB regarding the NOPR, the progress made toward realizing the GISB 1998 Annual Plan, and the procedures followed by GISB in developing standards and interpretations under the Annual Plan. The first volume also includes fifteen appendices of supporting materials: the 1998 Annual Plan (see **Appendix Nos. 1** through **4**), a profile of GISB membership and leadership, (see **Appendix No.**

5), the list of new GISB standards and interpretations with ratification results (see **Appendix Nos. 6, 14,** and **15**), the procedures followed by GISB in its development of the standards (See **Appendix Nos. 7, 11, 12**, and **13**), and relevant subcommittee meeting minutes (See **Appendix Nos. 8, 9,** and **10**). The volume is organized for the reader to be able to review the comments and then access the appendices as needed for further information. There are several references to the GISB home page (www.gisb.org) in the comments, where additional work papers are located should the reader need additional supporting documentation. **Volume Nos. 2** and **3** of the comments provide additional supporting documentation and several cross references to aid the reader in finding specific information.

In **Volume Nos. 4** through **11**, there is a cross reference provided from the Executive Committee transcripts to the Executive Committee agendas, and the transcripts themselves, (**Appendix Nos. 26 through 33,** (**Volume Nos. 4** through **11,** respectively)). An additional cross reference is provided for the new standards, their corresponding request numbers which initiated their development, and the relevant transcripts and pages where they were discussed and voted, (**Appendix No. 18 (Volume No. 2)**). All meeting minutes for committees, subcommittees and task forces are provided in date order as supplemental material for the reader's review. These minutes describe the actions taken to develop the recommended standards and interpretations considered by the GISB Executive Committee and membership, (**Appendix Nos. 2, 8** and **10** in **Volume No. 1,** and **Appendix Nos. 16, 17, 19** and **20** in **Volume No. 2,** and **Appendix Nos. 21, 22,** and **23** in **Volume No. 3**). Several references in the comments are made to the GISB request logs, which contain a list of active and completed requests by request number (R# indicates a request for a standard and C# indicates a request for an interpretation). The logs contain a status of each request including dates of minutes which contain relevant discussion, (see

Appendix Nos. 24 and **25 (Volume No. 3)**). The logs in conjunction with the updates for the Annual Plan and Maintenance Plan (see **Appendix Nos. 3** and **4 (Volume No. 1)**) describe the standards workload facing GISB in 1998.

III. DISCUSSION

In this section, GISB will address: (a) the 1998 Annual Plan, (b) several issues raised in the NOPR , (c) the standards adoption process utilized by GISB, (d) the standards adopted since Version No. 1.2 was released, (e) timetable for the release of Version No. 1.3 and subsequent updates, and (f) the models adopted by GISB since Version No. 1.2 was released. .

A. Annual Plan

The GISB Annual Plan[7] provides the organization's objectives and the scheduled completion of those objectives on an annual basis. It serves as the organization's road map for setting priorities to achieve GISB's stated goal of development and promotion of standards which will lead to a seamless marketplace for natural gas. In recognition of the time constraints in development of standards, the plan focuses on the no more than five to ten major efforts, as shown in diagram A, page 10. The specified deadlines serve to set priorities for completion. The issues related to standards development that the Commission identified in the NOPR and that require a response from GISB are included in the Annual Plan. The Plan also includes the following action items not specifically addressed in the NOPR:

- Contracts -- Gas Day Trades, scheduled for completion by March 31, 1998

[7] See **Appendix No. 1,** "1998 Annual Plan"

- Contracts -- Model Trading Partner Agreement, scheduled for completion by June 30, 1998
- Standards Maintenance, which is an ongoing process

The 1998 Annual Plan reflects the direction of a broad constituency of the industry as represented by the Board of Directors, the Executive Committee and the GISB members, (see **Appendix No. 5).** The 1998 Annual Plan was adopted by the GISB Board of Directors on December 8, 1997 and reviewed at its March 3 , 1998 quarterly meeting, as is shown in **Appendix No. 2**. Modifications to the plan cannot be made without the Board's prior approval. Approval is defined through a simple majority vote by the Board.

The Annual Plan is determined by the GISB Board in consultation with the Executive Committee. The plan was developed by a governance task force comprised of five Board members and five Executive Committee members[8]. In developing the plan, the task force followed four tenets:

1. Focus and prioritization of GISB activities

The annual plan should provide a clear focus on specific activities with a prioritization defined. The activities defined should have high expectation of implementation.

[8] The Chairman of the Board of Directors will request that each segment by September name one Board member and one Executive Committee member to a task force to develop the subsequent year's annual plan.

2. Resource application to GISB efforts

The annual plan should recognize that the member company resources to work on GISB efforts are limited. The efforts defined for activity by GISB should not exceed those limits by spreading the resources so thin that the assurance of success is affected.

3. Alignment of efforts to assure coordination of intent

The objectives of the Board of Directors and Executive Committee as the two GISB governing bodies should be synchronized so that the subcommittees and task forces are working on those items that support GISB's directives. Maximum results occur when all objectives are aligned.

4. Timetable for efforts

The work of GISB should be defined with a specific timetable during which consensus can be reached. If consensus is not reached within that timetable, avenues other than GISB could be considered .

The plan is comprised of four parts: (1) the 1998 Annual Plan, (2) the Annual Plan Process, (3) the Powers and Duties of Subcommittee and Task Force Chairs, and (4) the Annual Plan Maintenance Plan. A key component of the plan is that no item can be added to the plan without first completing an item earlier than expected, or by withdrawing an item from the plan. This concept is contained within the plan (**Appendix No. 1**), and can be seen in the graphical

representation below:

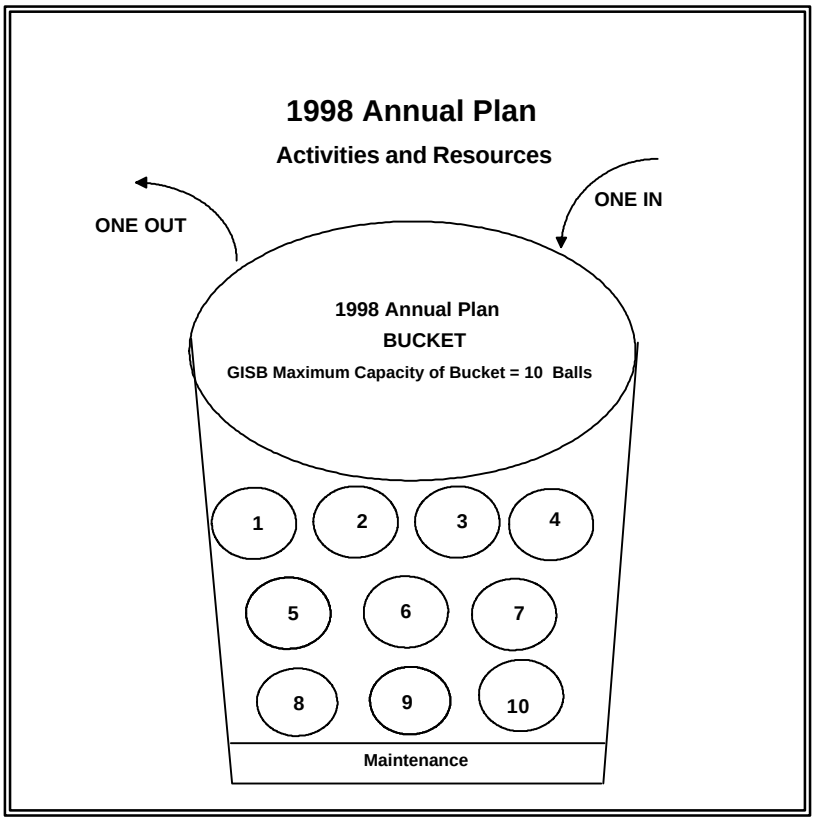

DIAGRAM A

The Executive Director provides a monthly update to the Board on the organization's progress towards completing the plan, and the most recent report can be found in **Appendix Nos. 3 and 4**.[9]

The Board monitors plan developments by reviewing monthly progress reports prepared by the GISB office. On a quarterly basis, the Board meets with the officers of the Executive Committee to review progress toward completion and to determine if any changes are necessary. The deadlines in the Annual Plan, as with any other parameter in the Annual Plan, cannot be changed without Board approval.

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[9] See **Appendix No. 24** for the "Log for Requests For Standards" and **Appendix No. 25** in **Volume No. 3** for the "Log for Requests for Clarifications".

1. Annual Plan Progress Report

Modifications to existing standards and new standards that come through the request process should reflect a broad industry need. As prioritization occurs, a primary emphasis should be on those activities that have a high expectation of implementation. The Annual Plan is focused on standards development and maintenance, and interpretations development efforts of the organization. In recognition of time constraints of development efforts, deadlines and priorities are identified in the Annual Plan. If one of the approved efforts is completed during the year, a new effort could be added if approved by the Board of Directors in consultation with the officers of the Executive Committee. The Annual Plan recognizes that the member company resources to work on GISB efforts are limited. The efforts defined for activity by GISB should not exceed those limits by spreading the resources so thin that the assurance of success is affected.

At this juncture, GISB's work is proceeding according to the schedule set forth in the 1998 Annual Plan. As previously noted, the issues related to standards development that the Commission identified in the NOPR and requiring a response from GISB are included in the Annual Plan. Work has commenced on the EBB to Internet transition of functions for which the Commission has proposed a June 1, 1999 deadline. A completion date for this task in the Annual Plan has yet to be determined.

2. Maintenance Plan Progress Report

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

- The requests are grouped by subject matter such that the Annual Plan activity for Title Transfer Tracking would include all pending requests related to that issue (Request Nos. R96025, R96048, R97019, R97043, R97048 and R97049).
- Next, all Flowing Gas related requests are grouped (The Annual Plan identified Flowing Gas and Invoicing items as 1998 work projects while Nominations and Capacity Release items are slated for focus during 1999 but may begin in 1998 if all Flowing Gas and Invoicing requests are addressed.)
- Any Electronic Delivery Mechanism (EDM) or Contract items or other requests would be addressed as dictated in the Annual Plan and would be triaged accordingly.
- 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.

As Requests for New Standards, Modifications to Existing Standards, or Withdrawal of Standards 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 Executive Committee upon the advice of the Triage Subcommittee determines that it will not be processed until the next Annual Plan cycle, the requesting party is so advised.

B. NOPR Issues: The GISB Response

In the NOPR, the Commission proposes to incorporate by reference the Version No. 1.2 standards passed by GISB to substitute for Version Nos. 1.0 And 1.1 standards currently incorporated in the regulations. Further, the Commission has concluded that it needs to resolve certain policy disputes so that GISB can focus its efforts on the technical details of implementation.

Specifically, the Commission is proposing to incorporate the Version No. 1.2 standards in section 284.10(b) (1) (i) and is further proposing in section 284.10(b) (2) to adopt additional regulations that would: require pipelines to give firm intra-day nomination priority over already nominated and scheduled interruptible transportation; require pipelines to enter into operational balancing agreements at all pipeline-to-pipeline interconnects; require pipelines to permit shippers to offset imbalances accruing on their different contracts with a pipeline and trade imbalances when such imbalances have similar operational impact on the pipeline's systems; require pipelines to post all information and conduct all business transactions using the public Internet and Internet protocols by June 1, 1999; require pipelines to adhere to specific standards in posting information on pipeline web sites and in maintaining electronic records; and require pipelines to provide shippers with notice of operational flow orders by posting the notices on the pipelines' Internet web sites as well as by notifying shippers through Internet e-mail or through notification to the shipper's Internet (URL) address. The Commission is proposing that pipelines comply with these regulations within 60 days of the issuance of the final rule, with the exception, as noted above, of section 284.10(b) (2) (iii) (A) (requiring pipelines to conduct business using the Internet), for which compliance would be expected by June 1, 1999.

In the following areas the Commission is proposing to provide policy guidance: the extent of notice interruptible shippers should be given of rescheduled capacity allocations; and the pipelines' responsibilities to support title transfer tracking, permit gas package ranking across contracts, and support the use of third parties to provide reimbursement for compressor fuel. With respect to other issues in dispute, pipeline tracking of multi-tiered allocations, provision of paper pools and penalty calculations, the Commission did not find that a sufficient case had been made to justify its intervention at this time. Further, the Commission expressed concern regarding the frequency of revisions to standards and the timing of version releases. The Commission queried whether it should grant a hiatus of a year or more before it adopts any subsequent revisions of the data sets, so that shippers would be able to implement them without a risk that they would soon have to re-map their computers, (See **Section III-E**).

1. Intraday Nominations

In the NOPR, the Commission requested GISB to submit an intraday timeline and scheduling standards by March 31, 1998, which would reflect the Commission's policies as enunciated in the NOPR. GISB is pleased to inform the Commission that it has adopted such a body of intraday standards, principles and definitions and is including them with this filing.[10] These standards include GISB Standard No. **1.3.2 (vi)** which is a graphic depiction of the intraday timeline ("The Model").

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[10] These standards include both new standards, and in some cases, revisions to existing standards. **Appendix No. 6** contains the actual language of the standards. See **Appendix No. 16 (Volume No. 2)** for the meeting minutes for the Intraday Nominations Task Force from inception (March 1997) to conclusion (December 1997).

These new GISB standards provide three additional opportunities, or synchronization times, for shippers to adjust their quantities, subject to contractual provisions, available capacity and confirmation. Moreover, these standards reflect the Commission's policies of permitting FT shippers to bump IT shippers ("bumping"), requiring notice be given to bumped shippers, and providing for intraday nominations at all points where nominations are permitted.

GISB has adopted these standards in response to the needs of the industry. Moreover, GISB believes that the implementation of these standards will provide shippers with greater flexibility. These new standards also will result in the natural gas industry being more favorably positioned in the upcoming robust competition for serving the growing electric generation load.

Standard No. **1.3.2 (ii)** contains a "blank" effective time for the Evening Nomination that causes a bump. GISB calls the Commission's attention to the explanatory text shown just below the "blank" effective time: [11]

"Explanatory Comments: The blank effective time would be specified by GISB once the final order on RM96-1-007 is issued."

The letter of transmittal accompanying these comments also addresses this "blank" effective time. The language in the letter was a result of the consensus process in arriving at adoption of these standards.

[11] This "blank" effective time also appears on the Model.

2. Operations Balancing Agreements (OBAs) and Netting and Trading of Imbalances

In the NOPR, the Commission indicated that it had declined to adopt GISB Standard Nos. **2.3.29**[12] and **2.3.30**[13] "because the pipelines' obligations under the standards were not clearly defined". Furthermore, the Commission has indicated in the NOPR that it will propose its own standards in these areas, and "in certain respects these proposals go beyond the standards being considered by GISB".

(a). OBAs

An OBA is a contract between two parties that specifies the procedures that will be used to manage operating variances at an interconnect.[14] The OBA specifies how a discrepancy between the quantities of gas shipper(s) tender to the transportation service provider at a point and the amount of gas actually moved through the point for such shipper(s) will be handled. The Commission is proposing to require interstate pipelines to enter into OBAs at all interconnecting points with other interstate and intrastate pipelines. GISB is in the process of addressing this proposal.

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[12] GISB Standard No. **2.3.29**: "At a minimum, transportation service providers should enter into Operational Balancing Agreements at all pipeline-to-pipeline (interstate and intrastate) interconnects, where economically and operationally feasible."

[13] GISB Standard No. **2.3.30**: "All transportation service providers should allow service requesters (in this instance, service requester excludes agents) to net similarly situated imbalances on and across contracts with the service requester. In this context, "similarly situated imbalances" includes contracts with the substantially similar financial and operational implications to the transportation service provider."

[14] 18 CFR 284.10 (b) (1) (ii), Flowing Gas Related Standards 2.2.1.

The 1998 Annual Plan, which is further described in Section III-A, includes Item No. 1(c), which addresses OBA standards and has a second quarter 1998 completion date. [15] As was reported to the GISB Board of Directors at their meeting on March 3, 1998, an OBA Task Force has been formed as part of the Contracts Subcommittee. The chairs of the OBA Task Force have been selected and the first meeting of the Task Force is scheduled for March 30, 1998.[16]

GISB will inform the Commission of the results of the Task Force work pursuant to the "Procedures For Communicating with the FERC" [17] which provides for periodic reporting of information to the Commission.

(b). Imbalance Netting and Trading

Netting of imbalances refers to the ability of shippers to offset a positive imbalance on one contract with a negative imbalance on another contract. While GISB standard 2.3.30 would permit some netting of imbalances by shippers across contracts, it would not permit shippers' agents to net imbalances. The Commission is proposing to require pipelines to permit shippers and their agents to both offset imbalances accruing on different contracts held by the shippers and to trade imbalances with other shippers when the imbalances a have similar operational impact on the pipeline.[18] Permitting shippers to offset and trade imbalances in the same operational area

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15 Completion dates on the Annual Plan are by end of the quarter.

16 See Section III-A and **Appendix No. 3**: "February Update on the 1998 Annual Plan" dated March 2, 1998.

17 See **Appendix No. 7.**

18 Proposed regulation 284.10 (b) (2) (ii) (B).

allows shippers to avoid imbalance charges without jeopardizing system reliability. GISB is in the process of addressing this proposal in conjunction with the activities of the OBA Task Force.

The 1998 Annual Plan includes Item No. 1(d), which addresses imbalance standards. This effort will be done in tandem with the OBA effort described above. As previously noted, the first Task Force meeting is scheduled for March 30, 1998. The Annual Plan calls for a 2nd Quarter 1998 completion date. GISB will inform the Commission of the progress of this effort in a similar fashion as described above for OBAs.

3. Electronic Communication

As the Commission has noted, pipelines have for many years communicated with their customers using direct dial up connections to pipeline Electronic Bulletin Boards (EBBs), each of which is a proprietary system often with unique software, log-on and other procedures. The uniqueness of each EBB has raised costs to shippers across multiple pipelines, since redundant computers and communication software might have had to be maintained and additional staff trained in the idiosyncrasies of each pipeline's system.

(a) Migration of EBB Functions

The Commission has reiterated its commitment to standardizing all communications with the pipelines, stating, " For shippers to be able to use the interstate natural gas grid efficiently, they need to be able to transact business across multiple pipelines without having to incur the added costs and delay attendant to having to train personnel to use the pipelines' proprietary EBBs.[19] In order to move this process forward, the Commission is proposing to require

[19] Id., at p. 33

pipelines by June 1, 1999 "…to provide all electronic information and conduct all electronic transactions with their customers over the public Internet using only internet protocols and procedures."[20]

The timing of the development of a transition plan is of critical importance since the standards should be developed well in advance of the June 1, 1999 date to support the transition In recognition of this timing concern, the Commission, in the NOPR, requests a report from GISB on the progress being made in developing standards regarding the development of procedures for providing electronic information and conducting electronic transactions using Internet protocols and procedures.

GISB's 1998 Annual Plan (**Appendix No. 1**) includes Item No. 4 "EBB To Internet Transition of Functions". The Annual Plan calls for (a) the formation by the Executive Committee of an Ad Hoc Task Force for EBB-Internet Transition Planning, and (b) a report to FERC, both items to be accomplished by March 31, 1998.

With the filing of these Comments GISB will have accomplished both of those objectives. As shown in the EBB Migration Task Force Meeting Minutes included in **Appendix No. 8** herewith, this EBB - Internet Transition Planning Task Force has met three times for the purpose of developing a consensus-based migration plan.[21] Additionally, there was an extended discussion of this issue at the Executive Committee on February 12, 1998[22], and at the Board meeting on March 3, 1998.

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[20] Id., at p. 34. Proposed regulation 284.10 (b) (2) (iii) (A).

[21] December 30, 1997; February 27, 1998 and March 5, 1998.

[22] A copy of transcript pages 189-237 is included in **Appendix No. 9**

It is clear that this is a complex issue and that there are widely divergent views about how the industry should proceed. The officers of the Executive Committee reported to the Board of Directors of GISB ("Board") on March 3 that the Task Force recommendation was to begin work on the several threshold items that there was agreement on, i.e. Capacity Release Upload of Offers and Bids (Request No. **R97111**) , and Download format for the Index of Customers (Request No. **R97120**). However, "due to the diversity of opinions regarding the transition from EBB dial-up systems to Internet based transactional web sites ... the remainder of the plan cannot be completed until further information is received from the Commission; ... the Commission will be requested to provide additional information of its intent on the transition from EBB dial-up systems to the Internet based transactional web sites." [23]

The Board on March 3 received this report and in the ensuing discussion passed a resolution modifying the draft EBB Transition Plan described above. This modified transition plan is reflected in GISB's comments filed herewith and is included as **Attachment 1** to the meeting minutes from the Transaction Task Force Conference call on March 5, 1998 **(Appendix No. 8)**.

[23] Meeting minutes February 27, 1998, **Appendix No. 8**

The resolution adopted by the Board on March 3, 1998 stated:

"4. GISB has currently underway a concerted effort to draft a transition plan which addresses a migration for the industry regarding communication modality. The Board of Directors (BOD) has established a deadline of June 1, 1998 for the Executive Committee (EC) (and its related Task Forces) to report the results of its work. The EC is instructed to "drill down" to determine if there is EC consensus (17/2) on the "road map" that the industry will take in this migration. If consensus is reached by the EC, the results will be reported to the BOD by June 1. If consensus is not reached on a "single path", the EC will report back by June 1 on the several alternatives considered regarding the migration.

5. The plan ("road map") or alternatives will be presented to the Board of Directors by June 1, for discussion at its June 18 Board meeting."

A meeting of the Transition Task Force was held on March 19. GISB will inform the Commission of the outcome of these efforts subsequent to the June 18 Board meeting.

(b) Pipeline Web Sites ("Common Look and Feel")

In Order No. 587-C, the Commission adopted GISB Standard No. 4.3.6 which required pipelines to post information for viewing in HTML format on pipeline Internet web sites but declined to adopt GISB Standard No. 4.3.5 stating that in addition to posting the information for viewing on a web site, the information should be capable of being downloaded in a GISB specified electronic structure, which GISB had not provided. GISB has included in its Standards Version No. 1.2. GISB Standard No. 4.3.16 which gives the transportation service provider the choice of providing files which may be downloaded in hyper-text mark-up language (HTML) or

rich-text-format (RTF). The Commission is now proposing to adopt the previously rejected GISB Standard No. 4.3.5 and new GISB Standard No. 4.3.16.

The Commission is also concerned that merely specifying the document format for downloading does not go far enough. "There are no standards regarding the use of passwords for obtaining access to the public information on the web site or the methods by which information will be posted and downloaded from the web site, the Commission noted.

In the NOPR, the Commission has requested comments on standards to improve users' ability to access and use the non-transactional information posted on web sites. The Commission has also proposed new regulations regarding accessibility to public information, searching and copying of documentation, and downloading capability.

GISB Standard No. **4.3.6** currently provides that Transportation Service Providers ("TSPs") "should establish a HTML page(s) accessible via the Internet's World Wide Web." GISB Standard No. **4.3.6** goes on to identify 5 specific types of information that should be posted.[24]

The GISB Common Look and Feel Task Force was established in June 1997 at the request of the Board to develop non-transactional standards (i.e. presentation of information). The Task Force has met over a total of 14 days to draft proposed standards in this area. The Task Force has made progress and the expectation is that a body of proposed standards will be brought to the Executive Committee for consideration and adoption during the 2nd Quarter time frame.[25]

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[24] 1) Notices (critical notices, operation notices, system wide notices, etc.; 2) This posted information is identified in FERC Order No. 566 affiliated marketer information. (affiliate allocation log, 24 hr. discount postings, etc.; 3) Operationally available and unsubscribed capacity; 4) Index of Customers; and 5) Transportation Service Provider's tariff (terms, conditions and rates), or general terms and conditions."

GISB will inform the Commission of the outcome of these efforts.

4. Title Transfer Tracking

Title transfer tracking refers to the accounting for transfers of title to gas at a point when no transportation is involved. Pipelines have historically had to perform some title transfer tracking to ensure that shippers have title to gas since Commission policy requires that shippers have title to gas, in order to transport the gas on a pipeline. As the Commission notes, with unbundling and the development of a more fluid gas market, transactions at nomination points are increasing significantly, often resulting in multiple transfers of title at an interconnect before the gas is nominated on the downstream pipeline.[26] Consequently, in order for transportation service providers to confirm the gas nominated on the upstream and downstream pipelines, there is a need to convey information about which shipper(s) are delivering the gas to the shipper on the downstream pipeline.

The Commission noted in the NOPR that GISB had established a Title Transfer Tracking Task Force ("3t Task Force") to evaluate title transfer tracking issues for possible standardization.

The 3T Task Force indicated in its Interim Report (which was included in GISB's September 1, 1997 Report to the Commission) that it had distilled 13 initially proposed

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[25] **Appendix No. 10** - "Common Look and Feel" Task Force Meeting Minutes.

[26] The NOPR, at p. 44.

methods down to 5 and it had identified 13 remaining issues.[27] The work of the 3T Task Force has been held in abeyance since July 1997 due to, inter alia, resource constraints, pending the outcome of other major GISB projects such as Intraday Nominations.

The Commission stated in the NOPR that in order "to assist GISB, the Commission will resolve this policy dispute regarding the pipeline's responsibilities to perform title transfer tracking .... the Commission sees no reason to require pipelines to establish a computerized title transfer tracking service to account for the purchase and sale of gas between shippers independent of transportation". The Commission went on to say that it recognizes that some shippers have a need for this service and that pipelines may perform title transfer tracking services and assess a reasonable, independent fee for such service.

The Commission asked GISB to continue its efforts to develop standards defining the minimum information needed for coordination. The Commission also stated in the NOPR that it "expects [that] GISB should be able to develop the business practices and electronic communication process for title transfers. The Commission will provide GISB until March 31, 1998 to submit such standards".[28]

On December 16, 1997 GISB filed its 1998 Annual Plan with the Commission (See **Appendix No. 1**). In that submittal, GISB noted that "all completion dates are consistent with

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[27] **Appendix No. 19 (Volume No. 2)** - Title Transfer Tracking Task Force Meeting Minutes

[28] The NOPR at page 49.

the Commission's [NOPR] except for the title transfer tracking project and related activities".[29, 30]

The GISB 1998 Annual Plan calls for a completion date of 4th Quarter 1998 for title transfer tracking and related activities. The 3T Task Force has recently been re-activated. A chairs' organizational meeting was held on February 27, 1998. A second chairs' meeting was held on March 13. The first meeting of the full 3T Task Force is scheduled for March 27 and the second meeting is scheduled for April 17.

GISB will keep the Commission informed of the progress made by the Title Transfer Tracking Task Force during 1998.

5. Certain Disputed Issues from the December 1996 Technical Conference

(a). Ranking Across Contracts

The Commission stated in the NOPR its belief that no new standards dealing with Ranking Across Contracts are necessary since the existing GISB standards already require TSP's to honor shipper rankings. Therefore, the Commission indicated that GISB should work on dataset changes, if any are necessary, to permit cross-contract ranking. Moreover, the Commission requested that such standards be filed by March 31, 1998 along with the title transfer tracking standards.

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[29] On December 18, 1997 the major industry trade associations (American Gas Association, Interstate Natural Gas Association of America, Natural Gas Supply Association) jointly filed a letter with the Commission supporting the GISB 1998 Annual Plan.

[30] Ranking and Multi-tiered Allocation standardization efforts are related activities to Title Transfer Tracking standardization efforts.

The GISB 1998 Annual Plan specifies a 4th Quarter 1998 completion date for work on this issue. This effort has not yet commenced; it is expected to start during the second quarter.

GISB will keep the Commission apprised of its efforts regarding the ranking across contract issue(s) during 1998.

(b) Multi-tiered Allocations

As the Commission noted in the NOPR, "The current regulations give those parties connecting with a pipeline the right to determine how gas is to be allocated at the interconnection with the pipeline system. The Commission fails to see why this right needs to be extended so that pipelines become responsible for maintaining the accounting records for allocations occurring at the well-head or at interconnections not affecting the pipeline. The request for pipelines to accept multi-tiered allocations appears to be just another aspect of the request for the pipelines to track all title transfers, and, as discussed above, the Commission does not view title transfer tracking as the responsibility of the pipelines. The GISB task force has recognized that accounting for multi-tiered allocations is another aspect of title transfer tracking, [footnote omitted] and GISB should continue to work on standards that will allow such allocations to be performed by third-parties."

The GISB 1998 Annual Plan also specifies a 4th Quarter completion date for this item. Several GISB subcommittees are currently active in the development of standards for multi-tiered allocations. These efforts include the Business Practices Subcommittee ("BPS"), the BPS Allocations Grid Task Force and the Information Requirements Subcommittee.

GISB will keep the Commission informed of its efforts regarding multi-tiered allocations during 1998.

C. GISB Process to Adopt Standards

GISB develops standards using a comprehensive process engaging participants from all segments of the industry. The objective is to simplify, streamline, and standardize the basic business practices in order to enhance the implementation of electronic commerce throughout the industry and in so doing to develop business practices and data elements which will enable a customer to:

- Schedule and move gas across multiple pipelines;
- Electronically report, invoice, and settle the physical, capacity, and monetary account balances with various service providers;
- Utilize common codes for location, business party, priority, unit of measure, and other information that is appropriate for coding;
- Complete a transaction with any service provider;
- Use business practice standards that are applicable to all forms of electronic communication -- EBBs, EDI, future third-party solutions, and other forms of electronic delivery (such as the Internet), as well as any underlying business documentation; and
- Ensure comparability between proprietary EBBs and other Electronic Delivery Mechanisms.

Since its inception in September 1994, GISB has followed strict procedures to adopt standards.[31] The process described below describes initiation of standards development and maintenance, development of standards and maintenance "in committee," and adoption.

[31] See **Appendix Nos. 11, 12,** and **13:** Certificate of Incorporation, Bylaws (as amended

1. Initiation

Development of new standards, withdrawal of standards, or modifications to existing standards are initiated through receipt in the GISB office of a written request for standards action[32]. The request form can be accessed and downloaded from the GISB home page (www.gisb.org). Any interested party can submit a request form. The request form is received in the GISB office, given a request number and posted on the GISB home page. The request form is forwarded to the Triage Subcommittee of the Executive Committee. The Triage Subcommittee, within one month of receipt of the request, recommends disposition of the request -- (1) to which subcommittee(s) should the request be assigned, and (2) when the request should be addressed by the assigned subcommittee(s). Within one month of receipt of the request in the GISB office, the Executive Committee will review the recommendation of the Triage Subcommittee and direct activity on the request. The Executive Committee may: (1) adopt the recommendation of the Triage Subcommittee, (2) modify the recommendation of the Triage Subcommittee, (3) forward the request to the Board of Directors when questions of scope arise, (4) return the request to the requester with a request for additional information, or (5) determine that the request does not fit within the current annual plan and inform the requester that efforts will not be expended on the request during the current year. Decisions made by the Executive Committee regarding initiation of processing standards requests are procedural, decided through a simple majority vote. All initiation efforts taken are recorded in the minutes from the Triage

December 1997 and March 1998), GISB Operating Practice regarding "Procedures to Adopt Standards".

[32] GISB Request for Initiation, Modification or Withdrawal of GISB Standard

Subcommittee conference calls, minutes of the Executive Committee minutes, transcripts of the Executive Committee meetings, and the Request Log. All documents are available publicly, through access from the GISB home page, and through ordering the transcripts from Ak/Ret Reporting.

Development of new standards, withdrawal of standards, or modifications to existing standards can also be initiated through the GISB Annual Plan. The 1998 Annual Plan contains several efforts endorsed by the Board of Directors to develop a body of standards. Decisions made by the Board of Directors to approve the Annual Plan or to approve modifications to the Annual Plan are procedural, decided through a simple majority vote. No specific request is required. The Executive Committee sets up topic specific task forces or subcommittees to address the development of the standards. An example of this means of initiation can be found in Title Transfer Tracking standards development items. All initiation efforts taken are recorded in the minutes of the Board of Directors meetings discussing the Annual Plan items, minutes of the Executive Committee, transcripts of the Executive Committee meetings, and the monthly Annual Plan Update Report given to the Board of Directors. All documents are available publicly through the GISB home page, and transcripts can be ordered from Ak/Ret Reporting.

Initiation of development of interpretations begins with the receipt of a request for clarification in the GISB office, and the request form may be accessed and downloaded from the GISB home page (www.gisb.org). Any interested party can submit a request form. The request form is received in the GISB office, given a request number and posted on the GISB home page. The request form is forwarded to the Interpretation Subcommittee of the Executive Committee.

2. "In Committee" Development

Development of standards, modifications to standards and withdrawal of standards have the same procedures regardless of the initiation method. Development of interpretations proceed differently.

Once a standards request is assigned to a specific subcommittee or task force, it is placed on the agenda to correspond with the priority assigned to it by the Executive Committee. The meeting notices, agendas, work papers and minutes are all posted publicly on the GISB home page, and any interested party may attend the meetings. Draft standards are prepared and decisions are made through a vote of the task force or subcommittees. A simple majority is required for a decision on the standards to be made, and segment checks can be requested from the floor. Only one representative per company can vote regardless of GISB membership status. The subcommittee or task force to which the effort has been assigned can refer the effort to another subcommittee or task force for further development. For example, standards can be drafted by the Business Practices Subcommittee, transferred to the Information Requirements Subcommittee for development of the information requirements, and further transferred to the Technical Subcommittee for development of the technical requirements. Once the subcommittee has completed its work, the draft standards are submitted by the subcommittee chair to the GISB office for notice and posting of the industry comment period, which begins the adoption process.

Development of interpretations follows a slightly different path. The Interpretations Subcommittee, composed of ten members , two from each segment[33] selected by the segment, is responsible for drafting the proposed interpretation. The meeting notices, agendas, work papers

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[33] The five segments of GISB are: end users, local distribution companies, pipelines, producers, and services.

and minutes are all posted publicly on the GISB home page and any interested party may attend the meetings. Draft interpretations are prepared and decisions are made through a vote of the subcommittee members. A simple majority is required for a decision on the interpretations to be proposed, and segment checks are automatically recorded due to the balanced composition of the subcommittee. The subcommittee or task force to which the effort has been assigned can refer the effort to another subcommittee or task force if it determines that the item is a request to develop standards rather than a request for clarification. For example, Request No. **C96024**, a request for clarification, resulted not in an interpretation, but in a business practice standard, GISB Standard No. **1.3.36**, developed by the Business Practices Subcommittee. The Interpretations Subcommittee cannot develop new standards except to the extent that they are interpretations of existing standards. Once the draft interpretation is complete, it is posted for the industry comment period, which begins the adoption process.

3. Adoption

The adoption process is the same for interpretations, standards, modifications to standards and withdrawal of standards. The draft standards, interpretations, modifications to standards and withdrawal of standards are posted on the GISB home page for public access. A notice of call for comments is also posted and the notice is sent via facsimile to all primary contacts of GISB members. A thirty day comment period is called on the recommended standards, modifications to standards, withdrawal of standards and interpretations. The comment period can be shortened only through action of the Executive Committee. Once the comments are received by the GISB office they are posted for public review on the GISB home page and forwarded to the Executive Committee members. The Executive Committee considers the

recommended standards, modifications to standards, withdrawal of standards and interpretations at its next scheduled meeting, along with any written comments submitted. The chairs of the task forces and subcommittees responsible for drafting the recommendations, or their representatives, present the recommendations and describe them at the meeting. They respond to questions from the Executive Committee prior to a call for a vote to adopt. The Executive Committee members can change the recommendation in the meeting. They can postpone consideration until further information is made available, or they can refer the recommendation and its corresponding request back to committee for further work. If the Executive Committee determines to vote on the recommendation or amended recommendation, the vote required to adopt the recommendation or amended recommendation is a total of seventeen affirmative votes out of a total of twenty five possible votes, with at least two affirmative votes from each segment. If the recommendation does not pass, amended motions can be considered. If no amended motions are made, the recommendation fails and no standard, standard modification, withdrawal of standard or interpretation is adopted. As a type of appeal, any interested party can submit a new request to consider the same topic.

If the recommendation or amended recommendation is adopted by the Executive Committee, it must be ratified by the GISB membership. A ballot is sent to all GISB members. To pass, an adopted standard, modification to a standard, withdrawal of a standard or interpretation must receive a minimum 67 percent affirmative vote of those members returning ballots. To date, no standard, modification to a standard, withdrawal of a standard or interpretation adopted by the Executive Committee has failed membership ratification. The ratification results are posted on the GISB home page. After ratification, the ratified standards, modifications to standards, withdrawals of standards and interpretations are posted on the home

page as "Final Actions," and are scheduled for publication in a version number according to the schedule approved by the Board of Directors.

4. Standards Submitted in These Comments

All standards, modifications to standards, withdrawals of standards, and interpretations submitted in these comments have been ratified by the membership under the procedures outlined above, (See **Appendix Nos. 6 and 14)**.

D Standards Adopted Since GISB Version No. 1.2 Release

Three sets of ratifications of new GISB standards and modifications to existing GISB standards have occurred since the release of Version No. 1.2 in July 1997. While the majority of the activities were modifications to the informational requirements, (either data dictionaries or code value tables), there were several new business practice standards and interpretations adopted (**Appendix No. 14)**, in addition to the body of standards was passed which addresses intraday nominations (**Appendix No. 6**). All standards and modifications to standards were adopted by

the Executive Committee and were ratified by the membership[34].

The new or revised standards (other than the Intraday Nominations Standards) adopted since July 1997 can be found in **Appendix No. 14**, along with the ratification results which can be found in **Appendix No. 15**. While they are numbered with the standard numbers that will be used in Version No. 1.3, they also carry the request numbers that initiated the development of the standards or modifications. Interpretations are also included with their request numbers. The requests, recommendations from task forces and the industry comments filed on the recommended actions can all be found on the GISB home page by the request number.

There are three sets of standards and ratification results. The sets are defined by ratification date. For set 1, on November 14, 1997 the standards adopted by the Executive Committee during in July, August and September, 1997 were ratified by the membership. For set 2, on January 19, 1998 the standards adopted during October, November and December, 1997 were ratified. For set 3, on March 12, 1998 the standards adopted during January and February, 1998 were ratified. Below is a brief summary of each set.

1. Standards Adopted on November 14, 1997

Twenty-three requests which resulted in new standards, standards modifications or interpretations were addressed in the ratification ending on November 14, 1997. There were thirty-one standards changes related to changes in information requirements for business transactions. These changes affected twenty GISB standards for information requirements

[34] Refer to **Appendix Nos. 17, 18** and **19 (Volume No. 2), and Appendix Nos. 21, 22, 23** and **24 (Volume No. 3).**

(numbered x.4.x) in the related data dictionaries, code value tables, or implementation guides.[35] There were seven new interpretations[36] adopted, one new business practice standard[37] adopted, and one existing business practice standard[38] replaced. The efforts were not concentrated on any single business function such as nominations or invoicing, but were distributed across all business functions. The changes to the standards were primarily of a maintenance nature, changing the characteristics of the information requirements.

The thirty-one standards changes in information requirements included modifications for:

(1) Linkage of the predetermined allocation to its quick response for use in electronic data interchange (EDI) communication, (Request No. **R96125B**)

(2) Provision for withdrawal comments (Request No. **R97009A**)

(3) Addition of identification of transaction type in the invoicing process (Request No. **R97029**)

(4) Addition of capacity type indicator and related fields to the invoice (Request No. **R97050**)

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[35] In the November 14, 1997 ratification of standards for Version No. 1.3 publication, the business transactions affected are: GISB Standard Nos. **1.4.1** (4), **1.4.2**, **1.4.3**, **1.4.4** (2), **1.4.5** (4), **1.4.6** (2), **2.4.1** (2), **2.4.2**, **2.4.3,** **2.4.4,** **3.4.1** (3), **3.4.3,** **5.4.1,** **5.4.2,** **5.4.3,** **5.4.5,** **5.4.6,** **5.4.7,** **5.4.8** and **5.4.9**. The number in parentheses following the GISB standard number indicate the number of requests that created a modification to that standard.

[36] In the November 14, 1997 ratification of standards for Version No. 1.3 publication, the seven new interpretations are: GISB Standard Nos. **7.3.19,** **7.3.20,** **7.3.21,** **7.3.22,** **7.3.23,** **7.3.24** and **7.3.25**.

[37] In the November 14, 1997 ratification of standards for Version No. 1.3 publication, the new business practice standard is GISB Standard No.**1.3.35**.

[38] In the November 14, 1997 ratification of standards for Version No. 1.3 publication, the replaced business practice standard is GISB Standard No.**1.3.27**.

in addition to the modifications of the information requirements standards for more precise naming of some data elements, further explanations in the business process description of the standards manuals, and modifications or additions to the code tables to reduce ambiguity and eliminate redundancy with more precise error and validation identification.

The new business practice standard addressed communication of detail or summary levels in the request to confirm and confirmation response transactions (Request No. **R97054,** GISB Standard No. **1.3.35**). GISB Standard No. **1.3.27** was modified for the data elements that compose the key (Request No. **R97051**).

The seven new interpretations addressed the following issues:

(1) Information made available to shippers regarding scheduled quantities (Request No. **C97002A**, GISB Interpretation **7.3.19**)

(2) Level of detail provided in the Allocation Statement and Imbalance Reports (Request No. **C97003**, GISB Interpretation **7.3.20**)

(3) Explanation of "previously released indicator" (Request No. **C97005**, GISB Interpretation **7.3.21**)

(4) Explanation of quantities expressed in the request for confirmation and the confirmation processes (Request No. **C97006**, GISB Interpretation **7.3.22**)

(5) Quick Response documents for non-standard requests (Request No. **C97007**, GISB Interpretation **7.3.23**)

(6) Description of audit rights (Request No. **C97010**, GISB Interpretation **7.3.24**)

(7) Prior period adjustment six month period time frames definition (Request No. **C97011**, GISB Interpretation **7.3.25**)

2. Standards Adopted on January 19, 1998

Thirty-nine requests which resulted in new standards, standards modifications or interpretations were addressed in the ratification ending on January 19, 1998. There were sixty-two standards changes related to changes in information requirements for business transactions. These changes affected nineteen GISB standards for information requirements (numbered x.4.x) in the related data dictionaries, code value tables, or implementation guides.[39] There were ten new interpretations[40] adopted, four new business practice standards[41] adopted, and one existing business practice standard[42] replaced. The efforts were not concentrated on any single business function such as nominations or invoicing, but were distributed across all business functions. While changes to the standards were primarily of a maintenance nature, changing the characteristics of the information requirements, there was a significant effort to review codes for ambiguities and redundancies.

The sixty-two standards changes in information requirements included modifications for:

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[39] In the January 19, 1998 ratification of standards for Version No. 1.3 publication, the business transactions affected are: GISB Standard Nos. **1.4.1** (3), **1.4.2, 1.4.4** (3), **1.4.5** (5), **1.4.6** (2) , **2.4.4** (2), **2.4.5** (2), **2.4.6, 3.4.1** (8), **3.4.2** (2), **3.4.3, 5.4.1** (7), **5.4.2** (6), **5.4.3** (4), **5.4.7** (5), **5.4.8** (4), **5.4.9** (4), **5.4.12, 5.4.17** (2). The number in parentheses following the GISB standard number indicate the number of requests that created a modification to that standard.

[40] In the January 19, 1998 ratification of standards for Version No. 1.3 publication, the ten new interpretations are: GISB Standard Nos. **7.3.26, 7.3.27, 7.3.28, 7.3.29, 7.3.30, 7.3.31, 7.3.32, 7.3.33, 7.3.34,** and **7.3.35.**

[41] In the January 19, 1998 ratification of standards for Version No. 1.3 publication, the four new business practice standards are: GISB Standard Nos.**1.3.36, 1.3.37, 1.3.38,** and **3.3.22.**

[42] In the January 19, 1998 ratification of standards for Version No. 1.3 publication, the replaced business practice standard is GISB Standard No.**1.3.3**.

(1) Addition of information in the capacity release information requirements for surcharges (Request Nos. **R97052, R97053**)

(2) Allowance to use proprietary identifiers for trading partners until a D-U-N-S® Number for the common business party code has been issued (Request No. **R97058A**),

(3) Accommodation for quantities at both the contract level and point level for capacity release (Request No. **R96116**)

(4) Linkage of special notes and instructions to specific capacity release transactions such as bid review or replacement capacity (Request No. **R96121A3**)

(5) Provisions for offers that are not stand-alone (Request No. **R97008A**)

(6) Addition of accounting period information in the measurement information statement (Request No. **R97092**)

(7) Addition of payee information to the payment remittance (Request No. **R96126**)

(8) Addition of payment method information in the payment remittance (Request No. **R97095**)

(9) Provision for service requester level charges or allowances (Request Nos. **R97031A** and **R97031B**)

In addition to the modifications of the information requirements standards for more precise naming of some data elements, further explanations in the business process text of the standards manuals, and modifications or additions to the code tables were performed to reduce ambiguity and eliminate redundancy with more precise error and validation identification.

The four new business practice standards addressed what location codes are to be specified in the confirmation process (Request No. **C96024**, GISB Standard No. **1.3.36**),

definition of the times for sending nominations quick responses (Request No. **R97079**, GISB Standard Nos. **1.3.37** and **1.3.38**), modifications to the invoicing transactions to include the ability to communicate several shipper level charges (Request No. **R97031C**, GISB Standard No. **3.3.32**). The modifications to existing business practice standards clarified when the final scheduled gas day quantities should be provided (Request No. **C97002,** GISB Standard No. **1.3.3**).

The ten new interpretations addressed several issues, including:

(1) The relevance of the ending time and dates in the nominations and confirmations process (Request No. **C96027**, GISB Interpretation No. **7.3.26**), and the relevance of the ending time and dates in the scheduling process (Request No. **C96030**, GISB Interpretation No. **7.3.33**)

(2) Which common location codes should be supplied by a shipper to a transporter in a nomination at interconnecting points (Request No. **C97014**, GISB Interpretation No. **7.3.27**)

(3) A clarification of how the beginning and ending dates for nominations are used, the use of a single line item for nominations and the change process for nominations, (Request No. C97015, GISB Interpretation Nos. **7.3.29, 7.3.30, 7.3.31** and **7.3.32**)

(4) An explanation of how the Pre-determined Allocation (PDA) Submitter's tracking identifier is used to support identification of errors in the PDA process (Request No. **C96031**, GISB Interpretation No. **7.3.28**)

(5) How the party being paid is identified on the payment remittance (Request No. **C96032**, GISB Interpretation **7.3.34**)

(6) Communication methods for posting notices (Request No. **C97016**, GISB Interpretation **7.3.35**)

3. Standards Adopted on March 12, 1998

Eight requests which resulted in new standards, standards modifications or interpretations were addressed in the ratification ending on March 12, 1998. There were forty-three standards changes related to changes in information requirements for business transactions. These changes affected twenty-two GISB standards for information requirements (numbered x.4.x) in the related data dictionaries, code value tables, or implementation guides.[43] There were two new interpretations[44] adopted and two existing business practice standards[45] replaced. The maintenance efforts were not concentrated on any single business function such as nominations or invoicing, but were distributed across all business functions. The changes to the standards were primarily of a maintenance nature, changing the characteristics of the information requirements. The development efforts on standards were focused on intraday nominations standards, which are addressed in Section III-B-1.

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[43] In the March 12, 1998 ratification of standards for Version No. 1.3 publication, the business transactions affected are: GISB Standard Nos. **1.4.1** (2), **1.4.3** (2), **1.4.4** (2), **1.4.5** (2), **1.4.6** (2), **2.4.1** (3), **2.4.2** (2), **2.4.3** (3), **2.4.4** (2), **2.4.5** (2), **2.4.6, 3.4.1** (2), **3.4.2** (2), **5.4.1, 5.4.2** (3), **5.4.3, 5.4.4** (2), **5.4.7** (2), **5.4.8, 5.4.9** (2), **5.4.13** (2) and **5.4.17** (2). The number in parentheses following the GISB standard number indicate the number of requests that created a modification to that standard.

[44] In the March 12, 1998 ratification of standards for Version No. 1.3 publication, the ten new interpretations are: GISB Standard Nos. **7.3.36, 7.3.37**

[45] In the March 12, 1998 ratification of standards for Version No. 1.3 publication, the two replaced business practice standards are GISB Standard Nos.**1.3.14, 2.3.9.**

The forty-three information requirements changes included modifications in the information requirements for :

(1) Representing units of measure for Mexico (Request No. **R96019**, which had corresponding changes in GISB Standard Nos. **1.3.14** and **2.3.9**)

(2) Identifying capacity bidding when it is not stand-alone (Request No. **R97008B**)

(3) Using proprietary codes for receipt and delivery locations until the verified common code is available (Request No. **R97045**)

(4) Providing consistency with adopted GISB interpretations (Request No. **R97115**)

In addition, further explanations were included in the business process text of the standards manuals, and modifications or additions to the code tables were made to reduce ambiguity and eliminate redundancy with more precise error and validation identification.

The new interpretations addressed timing questions for the nomination quick responses (GISB Interpretation No. **7.3.36**) and consistency of a GISB standard with state reporting requirements (GISB Interpretation No. **7.3.37**).

4. Resources Used to Develop Standards

The subcommittees and task forces that met to develop recommendations that resulted in standards, modification to standards, withdrawal of standards and interpretations dedicated significant industry resources to the process. Not including the time spent traveling, preparing work products and determining company and segment positions, the meeting hours per group during the period August 1997 to February 1998, (unless otherwise noted in the Appendices for the number of meetings addressed in this filing) was:

Executive Committee	110 Hours
Interpretations Subcommittee	20 Hours
Business Practices Subcommittee	92 Hours
Information Requirements Subcommittee	112 Hours
Technical Subcommittee	112 Hours
Intraday Nominations Task Force	240 Hours
Internet "Look and Feel" Task Force	96 Hours

On average, there were at least twenty attendees per meeting. The above list is not an all inclusive list of GISB subcommittees and task forces that worked on the standards presented in these comments. The above figures reflect, on average, 100 meeting days during this 140 work day period.

E. Timetable For Version No. 1.3 Release and Subsequent Updates

In the NOPR, the Commission expressed concern regarding the frequency of revisions to standards and the timing of future releases. The commission queried whether it should grant a hiatus of a year or more before the Commission adopts any subsequent revisions of the data sets, so that shippers would be able to implement them without a risk that they would soon have to re-map their computers.

GISB's response to the Commission's inquiry is contained in the 1998 Annual Plan, which is also described in **Section III-A**, and further explained below.

On December 8, 1997 the Board of Directors approved both the Annual Plan and its Maintenance Plan. Included in the Maintenance Plan is the timetable for the release of Version No. 1.3 Standards:

July 1998 **Version No. 1.3** (update of all standards manuals with the changes adopted since Version No. 1.2 issued on July 31, 1997, including new Intraday Nomination Standards)

July 1999 **Version No. 2** (update of only Flowing Gas and Invoices Standards Manuals)

July 2000 **Version No. 2** (update of only Nominations and Capacity Release Manuals)

Interpretations, code values and other efforts will be included in ongoing Annual Plan projects and future releases, as appropriate.

The standards, standards modifications, standards withdrawals and interpretations submitted in these comments are the additions, modifications and deletions adopted and ratified to date for Version No. 1.3. All standards, standards modifications, standards withdrawals and interpretations ratified for inclusion in Version No. 1.3 can be accessed from the GISB home page as "Final Actions." Any additional standards, standards modifications, standards withdrawals and interpretations ratified by June 30, 1998 would be included in the Version No. 1.3 release of the standards manuals. It is GISB's belief that this schedule of publication will provide the industry with timely updates of GISB Standards, without causing a burden of too-frequent updates.[46]

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[46] The publication schedule that was in effect prior to 1998 called for six-month releases of updates. That frequency of updates was necessary originally, but it appears to be too frequent now.

F. Models Adopted by the Gas Industry Standards Board Subsequent to the Version No. 1.2 Release

GISB has adopted one new "contract" model, the Funds Transfer Agency Agreement, and revised an existing "contract" model, the Model Trading Partner Agreement, since the release of Version No. 1.2 in July 1997. The development of the Funds Transfer Agency Agreement was at the request of the Department of Energy, and was the first request received from a government agency. The Executive Committee adopted the agreement as a model with a simple majority vote. The Executive Committee also approved modifications to the Model Trading Partner Agreement which were necessary to incorporate Internet provisions in the agreement.

IV. CONCLUSION

GISB appreciates the opportunity to comment on the NOPR, and looks forward to continuing its work to promote more competitive, efficient and reliable natural gas service. GISB believes that the Commission should find the standards, interpretations, progress reports on the 1998 Annual Plan and recommendations contained herein to be responsive to the Commission's goals as expressed in the NOPR.

Respectfully submitted,

Michael D. Bray
Chairman, Executive Committee, Gas Industry Standards Board
Vice-President, Corporate Rates and Regulatory Affairs, Duke Energy

Gerald E. Hahn
Vice-Chairman, Executive Committee, Gas Industry Standards Board
Vice-President, Texaco Natural Gas

Rae McQuade
Executive Director, Gas Industry Standards Board

S. Dennis Holbrook
General Counsel, Gas Industry Standards Board

8. INTRADAY NOMINATIONS STANDARDS

- This item will be carried on the agenda for action after the FERC issues the final order on RM96-1-007.

9. MISCELLANEOUS

– Attached are several items:

- The calendar of meetings for the Board and Executive Committee for 1998.
- The members and officers of the Board and Executive Committee and alternates.
- Due Dates in 1998 for requests, recommendations and comments to be considered linked to Executive Committee meeting dates.

Gas Industry Standards Board

1100 Louisiana, Suite 4925
Houston, Texas, 77002
Phone - (713) 757-4175, Fax - (713) 757-2491, email gisb@aol.com

December 29, 1997

TO: Board of Directors

FROM: Rae McQuade, Executive Director

RE: 1998 Calendar of Board of Directors Meetings

Following is the Board of Directors calendar of meetings for 1998 that was approved by the Board of Directors on December 8:

DAY	DATE	LOCATION
Tuesday	March 3	Houston
Thursday	June 18	Houston
Thursday	September 3	Houston
Thursday	December 3	Houston

cc: Dennis Holbrook -- GISB General Counsel
Laurie Paulson and Cheryl Hoffman -- Hoffman Paulson Associates
Jane Copeland -- Ak/Ret Reporting
Posting on GISB Home Page for access to all GISB members and other interested parties

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October 31, 1997

TO: Executive Committee and Alternates

FROM: Rae McQuade, Executive Director

RE: 1998 Calendar of Executive Committee Meetings

In response to many suggestions that we move the EC meetings around geographically to more accurately represent the membership of the organization, the officers of the Executive Committee are pleased to announce the following schedule:

DAY	DATE	LOCATION
Thursday	January 8	Denver/Colorado Springs
Thursday	February 12	Jacksonville
Thursday	March 19	Houston
Thursday	April 16	Washington/Baltimore
Thursday	May 14	Houston
Thursday	June 11	Las Vegas
Thursday	July 9	Boston/Providence
Thursday	August 13	Houston
Thursday	September 10	Chicago
Thursday	October 8	Houston
Thursday	November 12	Salt Lake City
Thursday	December 10	New York City

cc: Dennis Holbrook -- GISB General Counsel
Laurie Paulson and Cheryl Hoffman -- Hoffman Paulson Associates
Jane Copeland -- Ak/Ret Reporting
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Gas Industry Standards Board

Board of Directors for 1998

End User Segment:	Term Ending:
L.G. Brackeen, Vice President, Houston Lighting & Power	December 31, 1998
John Stevens, President & COO, Eastern Utilities Associates	December 31, 1998
Jim Templeton, Principal, Comprehensive Energy Services	December 31, 1998
Norman Davis, Manager Energy Purchases, International Paper	December 31, 1999
Steve LaFond, Corporate Manager of Energy Resources, Boeing Company	December 31, 1999

Local Distribution Companies Segment:	Term Ending:
Walt DeForest, Sr. V.P., National Fuel Gas Distribution	December 31, 1998
Lee Stewart, Sr. V.P., Southern California Gas Co .	December 31, 1998
Bill Boswell, V.P., Secretary & General Counsel, Peoples Natural Gas	December 31, 1999
Mary Jane McCartney, Sr. V.P., Gas Operations, ConEd	December 31, 1999
Andy Sonderman, Sec. & Gen. Counsel, Columbia Gas Distribution	December 31, 1999

Pipelines Segment:	Term Ending:
Ron Mucci, V.P. & CIO, Williams Gas Pipelines	December 31, 1998
Bob Reid, Vice President, Colorado Interstate Gas	December 31, 1998
Rick Baish, President, El Paso Natural Gas	December 31, 1998
Stan Horton, Chairman & CEO, Enron Gas Pipeline Group	December 31, 1999
Terry McGill, President, Columbia Gulf Transmission	December 31, 1999

Producer Segment:	Term Ending:
Jeff Hutton, Vice President, Cabot Oil and Gas Corporation	December 31, 1998
Tammy Norman, Vice President, U.S. Physical Trading , Amoco	December 31, 1998
Allan Knopp, Director, Regulatory Affairs, Conoco	December 31, 1999
Nancy Laird, Group V.P. Marketing, PanCanadian Petroleum Ltd.	December 31, 1999
Richard Lindley, V.P. Natural Gas, FINA Oil and Chemical Company	December 31, 1999

Services Segment:	Term Ending:
Terry Ciliske, President & CEO, PG&E Texas Energy Company, . General Partner of PG&E Texas Industrial Energy, L.P.	December 31, 1998
Tim Janisse, Vice President, Administration, Engage Energy	December 31, 1998
Steve Bergstrom, Exec. Vice President, Natural Gas Clearinghouse	December 31, 1999
Julie Gomez, Vice President, Enron Capital & Trade Resources	December 31, 1999
Greg Lander, President, TransCapacity	December 31, 1999

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Gas Industry Standards Board

Executive Committee for 1998

END USERS	TITLE AND COMPANY	TERM ENDING:
Dona Gussow	Systems Specialist, Florida Power and Light	December 31, 2000
Kristine Mespelli	Fuel Analyst, New England Power	December 31, 2000
Lee Smith	Vice President Gas Supply, Midland Cogeneration Venture	December 31, 1999
Diane McVicker	Principal Fuel Supply Analyst, Salt River Project	December 31, 1999
Kelly Daly	Partner, Morrison & Hecker, rep. Arizona Public Service Co.	December 31, 1998

LDCS	TITLE AND COMPANY	TERM ENDING:
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	December 31, 2000
Gary Beland	Assistant Vice President, Energy Services, Providence Gas	December 31, 2000
Bill Oppenheim	Manager Gas Acquisition and Pricing, PECO Energy	December 31, 1999
Bob Betonte	Pipeline Products Manager, Southern California Gas	December 31, 1999
Chris Maturo	Manager, Energy Access System Project, NIPSCO Industries	December 31, 1998

PIPELINES	TITLE AND COMPANY	TERM ENDING:
Mike Bray	Vice President Corporate Rates & Regulatory Affairs, Duke Energy-PEPL	December 31, 2000
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line of America	December 31, 2000
Norm Walker	Manager Gas Scheduling, El Paso Natural Gas	December 31, 1999
Shelley Corman	Vice President Regulatory Affairs, Northern Natural Gas Co.[1]	December 31, 1999
Dale Davis	Team Leader, Williams Gas Pipelines	December 31, 1998

PRODUCERS	TITLE AND COMPANY	TERM ENDING:
Tom Ehinger	Strategic Planning Consultant Natural Gas, Amoco Corp.	December 31, 2000
Jerry Hahn	Vice President, Texaco Natural Gas Inc.	December 31, 2000
Bob Wallenhorst	Supervisor of Gas Control, Exxon Company U.S.A.	December 31, 1999
Paul Keeler	Senior Attorney, Burlington Resources	December 31, 1999
Joe Wiley	Mgr. Natural Gas Supply & Transportation, Marathon Oil Co.	December 31, 1998

SERVICES	TITLE AND COMPANY	TERM ENDING:
Jim Buccigross	Director & General Counsel, National Registry of Capacity Rights	December 31, 2000
Keith Sappenfield	Director Marketing Support, NorAm Energy Services	December 31, 2000
Mark Scheel	Manager Governmental Affairs, NGC Corporation	December 31, 1999
Carl Caldwell	Manager Energy Practice, Deloitte and Touche	December 31, 1999
Donna Scott	Director Electronic Commerce, Enron Administrative Services	December 31, 1998

[1] Shelley Corman represents Florida Gas Transmission Co., Northern Border Pipeline Co., Northern Natural Gas Co., and Transwestern Pipeline Co.

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Gas Industry Standards Board

Deadlines for Comments, Recommendations, Triage of New Requests tied to Executive Committee Dates

EC Date	Due Dates	Tasks
4/16/98	March 12	Recommendations to be Considered by the Executive Committee are Due
	April 2	Requests to be Considered by the Executive Committee are Due
	April 6	Mail Executive Committee Book
	April 9	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
5/14/98	April 9	Recommendations to be Considered by the Executive Committee are Due
	April 30	Requests to be Considered by the Executive Committee are Due
	May 4	Mail Executive Committee Book
	May 7	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
6/11/98	May 7	Recommendations to be Considered by the Executive Committee are Due
	May 28	Requests to be Considered by the Executive Committee are Due
	June 1	Mail Executive Committee Book
	June 4	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
7/9/98	June 4	Recommendations to be Considered by the Executive Committee are Due
	June 25	Requests to be Considered by the Executive Committee are Due
	June 29	Mail Executive Committee Book
	July 2	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
8/13/98	July 9	Recommendations to be Considered by the Executive Committee are Due
	July 30	Requests to be Considered by the Executive Committee are Due
	August 3	Mail Executive Committee Book
	August 6	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
9/10/98	August 6	Recommendations to be Considered by the Executive Committee are Due
	August 27	Requests to be Considered by the Executive Committee are Due
	August 31	Mail Executive Committee Book
	September 3	Request for Industry Comment on Proposed Standards and Interpretations Due

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EC Date	Due Dates	Tasks
10/8/98	September 3	Recommendations to be Considered by the Executive Committee are Due
	September 24	Requests to be Considered by the Executive Committee are Due
	September 25	Mail Executive Committee Book
	October 1	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
11/12/98	October 8	Recommendations to be Considered by the Executive Committee are Due
	October 29	Requests to be Considered by the Executive Committee are Due
	November 2	Mail Executive Committee Book
	November 5	Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date	Due Dates	Tasks
12/10/98	November 5	Recommendations to be Considered by the Executive Committee are Due
	November 23	Requests to be Considered by the Executive Committee are Due
	November 30	Mail Executive Committee Book
	December 3	Request for Industry Comment on Proposed Standards and Interpretations Due