



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999**

**Gas Industry Standards Board
Executive Committee Meeting
January 21, 1999**



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
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JANUARY 21, 1999**

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GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

1. WELCOME AND OPENING REMARKS

- The meeting is held in:
 - Where: Colorado Interstate Gas
2 North Nevada Avenue
Colorado Springs, Colorado

 - Times are:
 - When: Thursday, January 21
9:30 a.m. to 5:00 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 -- 1998
 - Jim Buccigross - Chairman -- 1999
 - Mike Novak - Vice Chairman -- 1999
 - 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.
-



Gas Industry Standards Board

1100 Louisiana, Suite 4925, Houston, Texas 77002
Phone (713)757-4175, Fax (713)757-2491, e-mail gisb1@aol.com
Home Page www.gisb.org

Gas Industry Standards Board

Board of Directors for 1999

End User Segment:

Vacancy

John Stevens, President & COO, Eastern Utilities Associates

Jim Templeton, Principal, Comprehensive Energy Services

Norman Davis, Manager Energy Purchases, International Paper

Vacancy

Term Ending:

December 31, 1998

December 31, 1998

December 31, 1998

December 31, 1999

December 31, 1999

Local Distribution Companies Segment:

Walt DeForest, Sr. V.P., National Fuel Gas Distribution

Lee Stewart, President, Energy Transportation Services, Southern California Gas Co

Bill Boswell, V.P., Secretary & General Counsel, Peoples Natural Gas

Mary Jane McCartney, Sr. V.P., Gas Operations, ConEd

Andy Sonderman, Sec. & Gen. Counsel, Columbia Gas Distribution

Term Ending:

December 31, 2000

December 31, 2000

December 31, 1999

December 31, 1999

December 31, 1999

Pipelines Segment:

Ron Mucci, V.P. & CIO, Williams Gas Pipelines

Bob Reid, Vice President, Colorado Interstate Gas

Rick Baish, President, El Paso Natural Gas

Stan Horton, Chairman & CEO, Enron Gas Pipeline Group

Terry McGill, President, Columbia Gulf Transmission

Term Ending:

December 31, 2000

December 31, 2000

December 31, 2000

December 31, 1999

December 31, 1999

Producer Segment:

Vacancy

Tammy Norman, Vice President, U.S. Physical Trading, Amoco

Allan Knopp, Director, Regulatory Affairs, Conoco

Nancy Laird, Group V.P. Marketing, PanCanadian Petroleum Ltd.

Vacancy

Term Ending:

December 31, 1998

December 31, 1998

December 31, 1999

December 31, 1999

December 31, 1999

Services Segment:

Terry Ciliske, President & CEO, PG&E Texas Energy Company,
General Partner of PG&E Texas Industrial Energy, L.P.

Tim Janisse, Vice President, Administration, Engage Energy

Steve Bergstrom, Exec. Vice President, Dynegy Marketing and Trade

Julie Gomez, Vice President, Enron Capital & Trade Resources

Greg Lander, President, TransCapacity

Term Ending:

December 31, 1998

December 31, 1998

December 31, 1999

December 31, 1999

December 31, 1999



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Executive Committee for 1999

END USERS	TITLE AND COMPANY	TERM ENDING:
Kelly Daly	Partner, Morrison & Hecker, rep. Arizona Public Service Co.	December 31, 2001
Dona Gussow	Systems Specialist, Florida Power and Light	December 31, 2000
Tina Patton	Natural Gas Operations Administrator, Boeing	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

LDCS	TITLE AND COMPANY	TERM ENDING:
Chris Maturo	Manager, Energy Access System Project, NIPSCO Industries	December 31, 2001
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

PIPELINES	TITLE AND COMPANY	TERM ENDING:
Dale Davis	Team Leader, Williams Gas Pipelines	December 31, 2001
Vacancy		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

PRODUCERS	TITLE AND COMPANY	TERM ENDING:
Joe Wiley	Mgr. Natural Gas Supply & Transportation, Marathon Oil Co.	December 31, 2001
Richard Smith	Director, Regulatory Affairs, Mobil	December 31, 2000
Vacancy		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

SERVICES	TITLE AND COMPANY	TERM ENDING:
Donna Scott	Director Electronic Commerce, Enron Administrative Services	December 31, 2001
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, Dynegy Inc.	December 31, 1999
Carl Caldwell	Manager Energy Practice, Deloitte and Touche	December 31, 1999

¹ Shelley Corman represents Florida Gas Transmission Co., Northern Border Pipeline Co., Northern Natural Gas Co., and Transwestern Pipeline Co.



Gas Industry Standards Board

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Houston, Texas, 77002

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Approved by the Board of Directors
December 3, 1998

1999 Calendar of Board of Directors Meetings

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>
Thursday	March 4, 1999	Houston
Thursday	June 3, 1999	Houston
Wednesday	September 29, 1999	San Antonio
Thursday	December 2, 1999	Houston



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January 6, 1999

1999 Calendar of Executive Committee Meetings

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>
Thursday/Friday	January 21, 1999	Colorado Springs
Thursday/Friday	March 18/19, 1999	Houston
Thursday/Friday	May 20/21, 1999	Washington, DC
Thursday/Friday	July 15/16, 1999	Las Vegas
Thursday/Friday	September 16/17, 1999	Houston
Thursday/Friday	November 11/12, 1999	New York



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HOME PAGE www.gisb.org

DEADLINES FOR ACTIONS ASSOCIATED WITH 1999 EXECUTIVE COMMITTEE MEETINGS

For actions to be taken in a specific Executive Committee (EC) meeting, such as voting on recommended standards or determining the disposition of new requests, the following deadlines are set associated with the specific EC meeting. These deadlines allow the materials to be complete when they are assembled, and provide time for participants to review the materials before attending the meeting.

EC Date	Deadline	Item
Mar 18/19	Feb 4	Recommendations due into the GISB office from the Task Forces
Houston	Feb 5	Industry comment period begins
	Mar 1	Deadline for new requests (not EII related)
	Mar 3	Industry comment period ends
	Mar 3	Deadline for work papers to be published in EC materials
	Mar 5	EC Materials Published
May 20/21	Apr 2	Recommendations due into the GISB office from the Task Forces
Washington	Apr 5	Industry comment period begins
	May 3	Deadline for new requests (not EII related)
	May 5	Industry comment period ends
	May 5	Deadline for work papers to be published in EC materials
	May 7	EC Materials Published
July 15/16	May 31	Recommendations due into the GISB office from the Task Forces
Las Vegas	June 1	Industry comment period begins
	June 28	Deadline for new requests (not EII related)
	June 30	Industry comment period ends
	June 30	Deadline for work papers to be published in EC materials
	July 2	EC Materials Published
Sep 16/17	Aug 3	Recommendations due into the GISB office from the Task Forces
Houston	Aug 4	Industry comment period begins
	Aug 30	Deadline for new requests (not EII related)
	Sep 1	Industry comment period ends
	Sep 1	Deadline for work papers to be published in EC materials
	Sep 3	EC Materials Published
Nov 11/12	Sep 27	Recommendations due into the GISB office from the Task Forces
New York	Sep 29	Industry comment period begins
	Oct 25	Deadline for new requests (not EII related)
	Oct 27	Industry comment period ends
	Oct 27	Deadline for work papers to be published in EC materials
	Oct 29	EC Materials Published



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

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.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

1. ADOPTION OF AGENDA

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



Gas Industry Standards Board

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December 28, 1998

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

FROM: Rae McQuade, Executive Director

RE: **Upcoming Executive Committee Meeting Announcement & Agenda - January 21, 1998**
Revised Starting Time -- 9:30 a.m.

The Executive Committee will meet in Colorado Springs at the offices of Colorado Interstate Gas on January 21, 1999 from 8:30 a.m. to 5:00 p.m. Below are the meeting arrangements:

WHERE: Colorado Interstate Gas
2 North Nevada Avenue
Colorado Springs, Colorado

WHEN: Thursday, January 21, 1999
9:30 a.m. to 5:00 p.m.

A printed copy of the materials for the meeting will be provided shortly to Executive Committee members or their alternates for this meeting and presenters. The materials will be posted on the GISB Home Page in the "Executive Committee" area for attendees to download. To order a printed copy of the materials, please notify the GISB office on or before January 15. The cost of the printed materials is \$35.00.

Please notify the GISB office by January 15 of your intent to attend so that appropriate meeting arrangements can be made. As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time can be allotted to other agenda items at the discretion of the chair.

I look forward to seeing you in Colorado Springs. Please feel free to call if you have any questions or comments.



**GISB EXECUTIVE COMMITTEE MEETING
COLORADO INTERSTATE GAS OFFICES, COLORADO SPRINGS, COLORADO
PROPOSED AGENDA**

THURSDAY, JANUARY 21, 1998 -- 9:30 A.M. TO 5:00 P.M.

- | | | |
|------------|----|---|
| 9:30 a.m. | 1. | Welcome <ul style="list-style-type: none">- Antitrust Guidelines- Welcome to members and attendees- Adoption of Agenda- Installation of Officers for 1999- Adoption of Draft Minutes of December 17, 1998 |
| 10:30 a.m. | 2. | New Requests <ul style="list-style-type: none">- Scope Determination for EII Requests (if any are received)- Scope Determination and Triage Recommendation for New Requests |
| 11:00 a.m. | 3. | Subcommittee Recommended Standards for Request Nos. R97111, R98006, R98009, R98015, R98017 and R98024 <ul style="list-style-type: none">- Discussion- Vote |
| 11:30 a.m. | | Lunch Served |
| 1:00 p.m. | 4. | EII Subcommittee Recommended Standards <ul style="list-style-type: none">- Discussion- Vote |
| 2:30 p.m. | 5. | Determination of Action to be Taken on Request No. R98004 |
| 3:00 p.m. | 6. | Recommendation from Technical and ANSI Subcommittee Chairs Regarding Invoice Related Standards Manual |
| 3:30 p.m. | 7. | Subcommittee Reports, Progress Towards Annual Plan <ul style="list-style-type: none">- Business Practices Subcommittee- Imbalances Subcommittee- Cross Contract Ranking Subcommittee- Allocation Grid Drafting Team- Information Requirements Subcommittee- Technical Subcommittee- ANSI Subcommittee |
| 4:30 p.m. | 8. | Other Business |
| 5:00 p.m. | | Adjourn |



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

1. ADOPTION OF MINUTES

- The minutes of December 17, 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
December 17, 1998 -- 8:30 a.m. to 5:30 p.m.
ConEd Offices, New York, New York

DRAFT MINUTES

I. Introductory Items

Mr. Bray welcomed the attendees and the Executive Committee (EC) members to New York and thanked ConEd for hosting today's meeting and made introductory remarks. Mr. Holbrook reviewed the antitrust guidelines. An additional topic was added to the agenda regarding transferral of requests to other subcommittees (as part of item 6) and a discussion on versioning (after the first administrative item). Scope determinations for new request nos. R98061 through R98088 will be addressed notationally. EII proposed standards will be addressed before Title Transfer Tracking. The modified agenda was adopted unanimously. The calendar for 1999 which was published in the meeting materials erroneously reported the dates for the November 1999 meeting, which is scheduled for November 11 and 12. The minutes of November 19 were modified and unanimously adopted. Roll was called.

Regarding versioning, version 1.4 should be published on July 31, 1999. Y2K issues and recommendations from the Technical Subcommittee should come forward at the next EC meeting, specifically addressing invoicing data sets for Statement of Account and Service Requester Level Charge/Allowance Invoice. The EC will determine whether to publish the Invoicing Standards Manual out of sequence for these data sets (published prior to July 31, all others published on July 31), or determine some other way to make the data sets available. GISB files final versions of ratified standards with the FERC, that are published on July 31 within a version. To help with referencing, it will be made clear in such reports that the final actions will appear in a specific version (version 1.4) by a specific publication date (July 31, 1999)..

For a full accounting of the discussion from today's meeting, the transcripts should be ordered from Jane Copeland of Ak/Ret Reporting.

II. EII General and Nominations Standards

Mr. Caldwell introduced the standards. The motion was made and seconded to adopt the standards offered both at the EC meeting on November 19 and presented for industry comment due December 14. Mr. Scheel noted his opposition to standard no. s55 regarding alternate views, which would not however detract from his support of the package. Supporting Mr. Scheel's comments, Ms. Scott offered language changes regarding "basic" views and "enhanced" views. After further discussion, the language was amended to:

- s55 Providers of Customer Activities Web sites, at their discretion, may provide alternate views to data and transactions in addition to the GISB basic views (*industry common views*). The alternate views should not replace GISB basic views and should be offered as separate views, if available. If an alternate view is offered, the GISB basic view

should be the default view and clearly labeled as the GISB basic view. Any alternate or enhanced views must offer the same business result as the basic view and be accessible to all applicable users. The basic views must offer the same business result as the alternate or enhanced views and be accessible to all applicable users.

Ms. Scott also noted her concern with standard no. s57. After discussion the language was modified to:

s57 Validation Messages for nominations submitted should contain ~~at least the same a~~ *comparable* level of detail for GISB EBB/EDM ~~and~~ EDI/EDM.

With the above changes, and changes to standard s71 to reflect the minutes of November 20 from the EII task force and the insertion of "on the Form", the motion was adopted unanimously. [Later during the meeting, the motion was made to remove "on the Form" from standard s71.]

III. Request Nos. R97086, R97093, R97108B and R98010

The recommended standard modifications as a result of request no. R97086 were adopted unanimously without change from the language sent out for comment. Mr. Gracey joined the table voting for Mr. Walker. The recommended standard modifications as a result of request no. R97093 were adopted unanimously without change from the language sent out for comment. The recommended standard modifications as a result of request no. R97108B were adopted unanimously without change from the language sent out for comment. The recommended standard modifications as a result of request no. R98010 were adopted unanimously without change from the language sent out for comment.

IV. Title Transfer Standards

As a carry-over of the motions made to adopt the title transfer tracking recommended standards as a package in previous EC meetings, Ms. McVicker gave a brief summary and began the discussion with proposed standard s15:

s15 A Transportation Service Provider should, upon request, enable TTT activity at a location where an OBA exists, unless access to TTT activity is reasonably available at a relatively proximate alternate location.

Ms. Chezar voiced concern that this item was outside GISB's scope because of its impact on rates and a FERC proceeding currently underway. Mr. Keeler commented that rate impacts were not direct and many standards undertaken by GISB have indirect impact on rates. Mr. Lander noted that s15 does not specifically address pooling and the mechanism for implementation is not defined, so it may not involve concerns raised by Ms. Chezar. Mr. Novak noted concerns with these standards as they may apply to GISB Standard No. 1.3.17. After discussion, the language was changed to:

s15 *In addition to pooling points, a* A Transportation Service Provider should, upon request, enable TTT activity at a location where an OBA exists, unless access to TTT activity is reasonably available at a relatively proximate alternate location.

After a lunch break and a prolonged break for discussions among segments on language the following was proposed:

s1 At a minimum, the Transportation Service Providers (TSP) should be responsible for accommodating Title Transfer Tracking (TTT) services at all points identified by the TSP as pooling points, where TTT services are requested. In absence of existing pooling points or an addition to existing pooling points where access to TTT activity is not reasonably accessible for supply receipt locations, TSPs should be responsible for accommodating TTT at no less than one location.

with the deletion of s15.

For modifications to existing standard no. 1.3.2, the following language changes were considered:

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

- (i) The Timely Nomination Cycle: 11:30 am for nominations leaving control of the nominating party; 11:45 am for receipt of nominations by the transporter (including from Title Transfer Tracking Service Providers (TTTSPs)); noon to send Quick Response; 3:30 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 4:30 pm for receipt of scheduled quantities by shipper and point operator (central clock time on the day prior to flow).
- (ii) The Evening Nomination Cycle: 6:00 pm for nominations leaving control of the nominating party; 6:15 pm for receipt of nominations by the transporter (including from TTTSPs); 6:30 pm to send Quick Response; 9:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 10:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the day prior to flow).

Scheduled quantities resulting from an Evening Nomination that does not cause another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped should be effective at 9:00 a.m. on gas day; and when an Evening Nomination causes another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped, the scheduled quantities should be effective at 9:00 a.m. on gas day.
- (iii) The Intraday 1 Nomination Cycle: 10:00 am for nominations leaving control of the nominating party; 10:15 am for receipt of nominations by the transporter (including from TTTSPs); 10:30 am to send Quick Response; 1:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 2:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the gas day). Scheduled quantities resulting from Intraday 1 Nominations should be effective at 5:00 pm on gas day.
- (iv) The Intraday 2 Nomination Cycle: 5:00 pm for nominations leaving control of the nominating party; 5:15 pm for receipt of nominations by the transporter (including from TTTSPs); 5:30 pm to send Quick Response; 8:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 9:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators (central clock time on the gas day). Scheduled quantities resulting from Intraday 2 Nominations should be effective at 9:00 pm. on gas day. Bumping is not allowed during the Intraday 2 Nomination Cycle.
- (v) For purposes of 1.3.2 ii, iii, and iv, "provide" shall mean, for transmittals pursuant to standards 1.4.x, receipt at the designated site, and for purposes of other forms of transmittal, it shall mean send or post.
- (vi) Model: [As it appears in GISB Standard No. 1.3.2, version 1.3]

Mr. Buccigross reviewed the Information Requirements Subcommittee instructions to be used as guidelines in the development of the instructions for the Technical Implementation portion of the nominations related standards manual for the Title Transfer Tracking standards:

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

and delineating it/them at a level of detail no less detailed than the 3PAD - AH to TSP/WOPR - AH/SR level.

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

To address concerns on the confirmation model, Mr. Walker suggested that instruction 2 be deleted and s2 be modified:

- s2 The Title Transfer Tracking services should be supported by means of the nominations, quick responses and scheduled quantities processes.—At the Transportation Service Provider's election, the confirmation process may also be utilized with Title Transfer Tracking Service Providers within the TSP's system.

and s17 be deleted:

- s17 Where a Transportation Service Provider (TSP) determines to employ the confirmation process in its interactions with a Title Transfer Tracking Service Provider (TTTSP) including a TTTSP acting as the TSP's agent, if any, then the TSP should also offer to employ with similarly situated TTTSPs, and may at its discretion require that other TTTSPs employ, the confirmation process in addition to the nomination on behalf of process for the purpose of coordinating activities at the TSP's locations with respect to Title Transfer Tracking.

After discussion it was determined to add an instruction 3 to address the confirmation concerns and not make the changes to s2, not delete s17 and not delete instruction 2:

- 3 The confirmation process should not be addressed in the development of the instructions for the Technical Implementation portion of the nominations related standards manual for the Title Transfer Tracking standards.

A break was taken for segments to caucus. After the break, Ms. Corman highlighted suggestions from the majority of the pipelines: (1) delete s17 and delete the second sentence of s2, (2) do not provide instruction nos. 1 and 2 to the Information Requirements Subcommittee, (3) do not modify GISB Standard No. 1.3.2, (4) modify s1 as shown below, and (5) reach an understanding on implementation timing including not voting on the standards until the Information Requirements Subcommittee has completed its work and provided a fully staffed work product:

- s1 At a minimum, the Transportation Service Providers (TSP) should be responsible for accommodating Title Transfer Tracking (TTT) services at all points identified by the TSP as pooling points, where TTT services are requested. In absence of existing pooling points or an addition to existing pooling points where access to TTT activity is not reasonably accessible for supply *receipt locations covered by an OBA* receipt locations, TSPs should be responsible for accommodating TTT at no less than one location.

After discussion, it was determined to (1) do not modify s2 and s17, (2) maintain instruction nos. 1 and 2 to the Information Requirements Subcommittee, (3) leave the modifications to the language for GISB Standard No. 1.3.2, (4) modify s1 as shown below, and (5) vote the standards today and then send the language to Information Requirements Subcommittee for fully staffed work:

- s1 At a minimum, the Transportation Service Providers (TSP) should be responsible for accommodating Title Transfer Tracking (TTT) services at all points identified by the TSP

as pooling points, where TTT services are requested. In absence of existing pooling points or an addition to existing pooling points where access to TTT activity is not reasonably accessible for supply receipt locations covered by an OBA, TSPs should be responsible for accomodating TTT at no less than one location.

The motion failed by 14 votes in favor, 5 opposed and 3 abstentions.

The motion was made and seconded to adopt the standards with the following changes:

- (1) s18 The effective date for implementation of the TTT standards is the later of June 2000 or eight months following the publication of the TTT standards within the applicable GISB standards manual.
- (2) Delete instructions 1 and 2.

The motion passed with eighteen votes in favor, three abstentions and one vote in opposition.

V. Election of Officers for 1999

Mr. Buccigross and Mr. Novak were elected unanimously to the positions of chair and vice chair of the EC for 1999.

VI. Other Business

Ms. Hess reviewed a list of requests transferred from EII to them. The motion was made to give these items a normal priority (to be addressed in the normal flow of the agenda). The motion passed unanimously.

At the Board meeting on December 3, Request No. R98086 was highlighted. The Notifications Task Force will be co-chaired by Mr. Hansen and Ms. Corman. The co-chairs will work with the GISB office to schedule the first meeting.

Mr. Walker summarized the BPS/EII chairs call. If it is unanimous that outstanding requests in BPS for nominations and flowing gas topics could be transferred from BPS to EII Task Force should no business practice issues exist. BPS will determine the transfer of requests by a full consensus of the BPS. It will be noticed in the BPS agenda.

VII. Adjourn

Meeting adjourned at 6:05 p.m. The EC meeting on January 21 and 22 is scheduled to be hosted by Colorado Interstate Gas in Colorado Springs. [The meeting date was reduced to January 21 only after the meeting.]

- Attachments:
1. Attendance
 2. Voting Record
 3. EII Standards Language Adopted by the Executive Committee
 4. TTT Standards Language Adopted by the Executive Committee

Attendance

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

Attendance

Name	Company	Email	Member ?
Barnett, Sandra	Koch - Mobile Bay	barnetts@kochind.com	✓
Bianchi, Joe	ANR Pipeline	joseph.bianchi@coastalcorp.com	✓
Duncanson, Debra	ANR Pipeline	debra.duncanson@coastalcorp.com	✓
Fava, Gene	Great Lakes Gas Transmission	efava@glgt.com	✓
Fitzgerald, Nancy	Tejas Offshore Pipelines	njfitzgerald@shellus.com	✓
Ford, Jean	Andersen Consulting	mmbtu@ibm.net	✓
Fyock, Les	American Gas Association	lfyock@aga.com	✗
Gracey, Mark	Tennessee Gas Pipeline	graceym@epenergy.com	✓
Hailstone, Mitch	Defense Energy Support Center	mhailstone@desc.dla.mil	✓
Hansen, Michael	Columbia Gulf	mrhansen@columbiaenergygroup.com	✓
Heal, George	IBM	gheal@ca.ibm.com	✓
Hess, Theresa	Enron - Transwestern	thess@enron.com	✓
Hopkins, Tammy	Enron - Florida Gas Transmission	thopkins@enron.com	✓
Kelly-Knight, Phyllis	Southern Natural Gas	phyllis_kelly-knight@sonat.com	✓
Keisler, Jim	Transco	jim.e.keisler@wgp.twc.com	✓
Lander, Greg	TransCapacity	exec@tcapserv.com	✓
LeCureaux, Stephanie	ANR Pipeline	stephanie.lecureaux@coastalcorp.com	✓
McDougal, Prince	Southern Natural Gas	prince_mcdougal@sonat.com	✓
Pollard, Joe	ANR Pipeline	joseph.pollard@coastalcorp.com	✓
Santerre, Rick	TransEnergy	rsanterre@transenergy.com	✓
Schubert, Ken	TransCanada Pipelines	ken_schubert@transcanada.com	✓
Shahan, Mike	CNG Distribution	mshahan@cngt.cng.com	✗
Spangler, Leigh	Latitude Technologies	lspangler@latitudetech.net	✓
Tillson, Laverne	Defense Energy Support Center	ltillson@desc.cla.mil	✓
Unruh, Julie	Koch Gateway	unruhj@kochind.com	✓
Van Pelt, Kim	Duke - Texas Eastern	kvanpelt@duke-energy.com	✓
Whatley, Pete	Dynegy Power	pcwh@dynegy.com	✓
Young, Randall	Koch Gateway	young0@kochind.com	✓

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

EXECUTIVE COMMITTEE VOTING RECORD - DECEMBER 17, 1998
RECOMMENDED STANDARDS AND INTERPRETATIONS

INDUSTRY SEGMENT	EXECUTIVE COMMITTEE MEMBER	EII					TTT (1) TTT (2)	
		Standard	R97086	R97093	R97108B	R98010	Standard	Standard
End User	Diane McVicker	✓	✓	✓	✓	✓	✓	✓
	Joel Greene	✓	✓	✓	✓	✓	✓	✓
	Kelly Daly	✓	✓	✓	✓	✓	✓	✓
Producer	Terry McRae	✓	✓	✓	✓	✓	✓	✓
	Paul Keeler	✓	✓	✓	✓	✓	✓	✓
	Tommie Hartmann	✓	✓	✓	✓	✓	✓	✓
	Joe Wiley	✓	✓	✓	✓	✓	✓	✓
Pipeline	Paul Love	✓	✓	✓	✓	✓	✗	✓
	Dale Davis	✓	✓	✓	✓	✓	✗	abstain
	Shelley Corman	✓	✓	✓	✓	✓	abstain	✓
	N. Walker/M.	✓	absent	✓	✓	✓	✗	abstain
	Mike Bray	✓	✓	✓	✓	✓	✗	✗
Services	Jim Buccigross	✓	✓	✓	✓	✓	✓	✓
	Carl Caldwell	✓	✓	✓	✓	✓	✓	✓
	Mark Scheel	✓	✓	✓	✓	✓	✓	abstain
	Donna Scott	✓	✓	✓	✓	✓	✓	✓
	Keith Sappenfield	✓	✓	✓	✓	✓	✓	✓
LDCs	Dolores Chezar	✓	✓	✓	✓	✓	abstain	✓
	Mike Novak	✓	✓	✓	✓	✓	abstain	✓
	Bill Oppenheim	✓	✓	✓	✓	✓	✓	✓
	Gary Beland	✓	✓	✓	✓	✓	✓	✓
	Bob Betonte	✓	✓	✓	✓	✓	✗	✓
Total	Votes For	22	21	22	22	22	14	18
	Votes Against	0	0	0	0	0	5	1
	Votes Abstaining	0	0	0	0	0	3	3
Results	Pass/Fail	PASS	PASS	PASS	PASS	PASS	FAIL	PASS
	Type of Vote	17/2	17/2	17/2	17/2	17/2	17/2	17/2
	Member Ratification?	YES	YES	YES	YES	YES	NO	YES

¹ Mr. Gracey voted on R97093, R97108B, R98010

EII Standards Language Adopted December 17, 1998

Revision	#	Language
REVISIONS TO EXISTING STANDARDS		
4.2.7		"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. Navigational Area is not required to be displayed on Customer Activities Web pages where data entry, reporting or inquiry are displayed.
4.2.8		"Content Area" is the term used to describe the area directly to the right of the Navigational Area of the browser display. When the Navigational Area is not displayed the entire browser display is content area.
4.3.2		On time stamping, data leaves control of the originator by the same time (deadline), regardless of mechanism (3rd party service provider time stamp is acceptable) and 15 minutes of communication time should be available to allow accumulation of all transactions to the pipeline. A standard network protocol (TCP/IP) should be in service for direct connect to the pipeline designated site by 4/1/97.
4.3.34		Columns and data fields that would contain data not supported by the Transportation Service Provider should be eliminated on display and/or entry, and left empty on download.
4.3.8		The minimum acceptable protocol should be HTTP. All sending and receiving parties should be capable of sending and receiving using HTTP.
NEW DEFINITIONS		
d1		"Standard Client Configuration" is the term used to describe the configuration that allows simultaneous access to multiple industry Web sites.
d2		"Customer Activities" is the term used to refer to the business function categories relating to Nominations, Flowing Gas, Invoicing, Capacity Release, Contracts and other business functions on industry Web sites.
d3		"GISB EDI/EDM" is the term used to describe ANSI ASC X12 computer-to-computer electronic data interchange of information in files as mapped from the x.4.z GISB standards in the GISB Implementation Guides and communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
d4		"GISB FF/EDM" is the term used to describe a standardized flat file electronic data interchange of information in files as mapped from the x.4.z GISB standards. GISB FF/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
d5		"GISB EBB/EDM" is the term used to describe the GISB standardized electronic interchange of information for Customer Activities Web site presentations. GISB EBB/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism for GISB EBB/EDM.
d7		"Header" is the term used to describe the area at the top of the Content Area of the browser display.

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	d8	"Detail" is the term used to describe the area directly below the Header in the Content Area of the browser display.
	d9	"Form" is the term used to describe the portion of the Content Area of the browser display on Customer Activities Web sites used for single transaction entry as well as, optionally, data selection. The Form should be either in the upper portion of the Content Area or, alternatively, a single page linked to the Matrix.
	d10	"Matrix" is the term used to describe the portion of the Content Area of the browser display on the Customer Activities Web sites used to display selected data entered on the Form and, when appropriate, for data entry. The Matrix should be either the lower portion of the Content Area (that area below the Form) or, alternatively, a single page linked to the Form.

NEW PRINCIPLES

- p1 Web site standards should not preclude various levels of user response and inter-activity. Minimum levels of user response or inter-activity should be developed.
- p2 Web site standards should not dictate or limit back-end development technology or systems. Industry Web sites should be accessible by a Standard Client Configuration.
- p3 A standardized Web site navigational structure should be developed to provide access to business functions. The hierarchical relationship, structure and order for navigation on the Web site should be established in a standardized manner.
- p4 Additional Informational Postings under Standard No. 4.3.6 which are not yet standardized for Web sites should be communicated over the Internet via a "common look and feel" standardized Web page.
- p5 Customer Activities Web sites should be designed for ease of user interaction.
- p6 There should generally be a one-to-one relationship between data elements used for EDI and/or flat files and the data displayed on Customer Activities Web pages.
- p7 Standard field name descriptors or abbreviations, and navigation and functional screen layouts should be used on all Customer Activities Web pages. There should be no standards for font size, colors, etc. Functional screen layouts should be developed as standards which would divide each transactional screen into separate areas and define which data elements belong in each specific area.
- p8 Information that is constant for the displayed Content Area may be placed in the page Header.
- p9 Data elements that have default values may be placed last to minimize scrolling.
- p10 As a general guideline, the initial phase of each business function category (of a multiple phase implementation) of "common look and feel" for Internet transactions that are not currently standardized should begin subsequent to the implementation of the currently standardized data sets to the Web. This does not preclude the implementation of new standardized data sets as they become available.

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	p11	There is displayed information on Customer Activities Web sites which does not have a comparable data element in EDI; however, the data (e.g. totals, reports, calculations) is derived from other EDI data elements. Provision of such information does not require the development of an EDI data set to accomplish a one-to-one match. However, any Customer Activities Web function should be derivable from information available in EDI data sets.
	p12	When standardized, all elements used in standard EBB/EDM, EDI/EDM and FF/EDM should be defined in the related GISB x.4.z standard.
	p13	For GISB FF/EDM, the content and usage of flat files should reasonably correspond to the GISB data sets used for GISB EDI/EDM.
	p14	If GISB FF/EDM is implemented, flat files should be exchanged via the GISB EDI/EDM site or the Customer Activities Web site.
	p15	Trading partners should maintain redundant connections to the public Internet for GISB EDM Web sites, which include all GISB standardized Internet communication. These redundant connections should be topographically diverse (duality of) paths to minimize the probability of a single point of failure.
	p16	Transportation Service Provider EDM implementations should minimize the number of outbound ports required to be opened on the client-side firewall.
NEW STANDARDS		
	s1	Internet protocols should be used for accessing all industry business functions.
	s2	Web browser interface should use Internet compatible common browser software.
	s3	Industry Web sites should be accessible via the public Internet using common browser software.
	s4	Each implementation of a current proprietary business function category on EBBs should remain available until such time as that business function category is tested and implemented via a Customer Activities Web site.
	s5	Standard navigation should be used to access all business functions on industry Web sites.
	s6	Navigation through the industry Web site menus should be consistent for location and technique.
	s7	The categories and the labels for Customer Activities Web sites should appear, if applicable, in the Navigational Area as follows: <ul style="list-style-type: none"> • Nominations • Flowing Gas • Invoicing • Capacity Release • Contracts • Informational Postings • Site Map Links supporting Mutually Agreeable categories should precede Informational Postings.

EII Standards Language Adopted December 17, 1998

Revision	#	Language
s8		<p>The sub-categories and the labels for the category of Nominations should appear, if applicable, in the Navigational Area as follows:</p> <ul style="list-style-type: none"> • Nomination • Confirmation • Scheduled Quantity <p>Links supporting additional sub-categories will follow these links. This does not preclude a further breakdown within each sub-category from being listed in the Navigational Area.</p>
s13		<p>A Customer Activities Web page may display information (data elements and code values) from multiple functionally related EDI data sets (i.e. nominated quantities and scheduled quantities may appear on the same Web screen).</p>
s14		<p>GISB standard code value descriptions should be displayed for code values where appropriate.</p>
s15		<p>The Customer Activities Web Site should include the name, nickname, or name abbreviation of the Transportation Service Provider in the browser title bar. The name of the business function should be displayed in the Header.</p>
s16		<p>Where they exist for the same business function, flat files and EDI should use the same nomenclature for data set names, data element names, code values and/or code value descriptions, abbreviations and message text. Corresponding Web pages should use data set names, data element names, code value descriptions, abbreviations and message text that correspond to those used in flat files and EDI, where they exist.</p>
s17		<p>Totals, when appropriate, should be displayed within the Content Area of the Web page in a manner which distinguishes them from the data.</p>
s18		<p>Where navigation and/or processing functions exist for a Customer Activity, the Content Area should contain navigation in the Header on the left and processing functions in the Header on the right.</p>
s19		<p>Navigation for input data lookups, if provided, should be placed near the field being looked up. Navigation for informational lookups, if provided, should be included in the Header.</p>
s20		<p>GISB Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes may be provided on a mutually agreeable basis.</p>

EII Standards Language Adopted December 17, 1998

Revision	#	Language
s21		<p>A Transportation Service Provider (TSP) which determines to provide new features utilizing existing transaction sets via GISB EBB/EDM, for each transaction upon inception of support for such service, should:</p> <ul style="list-style-type: none"> • If GISB EDI/EDM or FF/EDM standards exist for the transaction set, provide the service via EDI/EDM, or FF/EDM or both, utilizing modifications defined by the TSP to the existing file structures; <p>and,</p> <ul style="list-style-type: none"> • Submit a request for modification or enhancement of the transaction set to GISB including details of the interim EBB/EDM, EDI/EDM and/or FF/EDM implementation.
s22		Where a Transportation Service Provider (TSP) utilizes a subset of available GISB code values for specific data elements for inbound documents to the TSP, the TSP should make available a list of the supported code values in a download utilizing a GISB electronic format.
s23		<p>With regard to navigational links on Customer Activities Web sites, when using abbreviations, the following should be used:</p> <p>[Please refer to the table in the appendix for the abbreviations]</p>
s24		On the Nominations Web page, data should be organized in the Form in logical groupings. The logical groupings of data are specified in the Nominations Data Dictionary.
s29		Where display information on a Customer Activities Web site is derivable from data provided in a previous upload or download, the information should not be included in the EDI/EDM standards [or FF/EDM standard, for later consideration] that directly correspond to the EBB/EDM Web page being displayed.
s30		The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.
s31		Customer Activities Web pages should support entry of the maximum length for valid data, however, display can be done in a manner to minimize left to right scrolling.
s32		On Customer Activities Web pages, informational display fields can be displayed with related data.
s33		Providers of Customer Activities Web sites should ensure that the site operates within the guidelines of the "Technical Characteristics of the Client Workstation" described in the Appendix of the Electronic Delivery Mechanism Related Standards Manual. This appendix, listing examples of hardware and software configurations that providers should meet, should be reviewed and updated by the Future Technology Task Force, at a minimum, by the spring of each year and presented to the GISB Executive Committee for adoption by the June meeting of that committee.

EII Standards Language Adopted December 17, 1998

Revision	#	Language														
	s34	Access to the Customer Activities Web Site should be protected by HTTP Basic Authentication or similar logon/password mechanism(s). A Customer Activities Web site should typically require a single logon/password pair for each user session.														
	s35	At a minimum, data communications for Customer Activities Web sites should utilize 40-bit encryption. Where possible, 128-bit encryption is strongly recommended.														
	s36	Custom downloadable modules presented by a Customer Activities Web site should be signed by the author. The signatures on these modules should be communicated in advance to Web site users.														
	s37	In the Navigational Area of the Informational Postings Web Site, the navigational link for "Customer Activities" should appear directly above the navigational link for "Site Map."														
	s38	Private network connections to GISB EDM Web sites which include all GISB standardized Internet communication may be at any point on the Transportation Service Provider's (TSP's) firewall boundary at the TSP's discretion on a non-discriminatory access basis. The specific type and speed of these connections should be mutually agreed. It is at the discretion of the TSP on how multiple private network connections should be managed, so long as such management is done on a non-discriminatory access basis. TSPs are not responsible for any additional security exposures when using these private network connections.														
	s39	On Customer Activities Web sites, nominations data entry should be available on the Form and the Transportation Service Provider may also provide for nominations data entry on the Matrix.														
	s40	On the nominations data entry screen, data should be organized in logical groupings as defined in the Data Dictionary. The initial data element should be: <table border="1" data-bbox="438 1333 1096 1564"> <thead> <tr> <th><u>DATA GROUP</u></th> <th><u>INITIAL ELEMENT</u></th> </tr> </thead> <tbody> <tr> <td>Business Entity</td> <td>Transportation Service Provider</td> </tr> <tr> <td>Contracts</td> <td>Service Requester Contract</td> </tr> <tr> <td>Dates</td> <td>Beginning Date</td> </tr> <tr> <td>Receipt</td> <td>Receipt Location</td> </tr> <tr> <td>Delivery</td> <td>Delivery Location</td> </tr> <tr> <td>Transaction Specific</td> <td>Service Provider's Activity Code</td> </tr> </tbody> </table> <p>If the initial element is not present, the next supported data element becomes the initial element for that data group.</p>	<u>DATA GROUP</u>	<u>INITIAL ELEMENT</u>	Business Entity	Transportation Service Provider	Contracts	Service Requester Contract	Dates	Beginning Date	Receipt	Receipt Location	Delivery	Delivery Location	Transaction Specific	Service Provider's Activity Code
<u>DATA GROUP</u>	<u>INITIAL ELEMENT</u>															
Business Entity	Transportation Service Provider															
Contracts	Service Requester Contract															
Dates	Beginning Date															
Receipt	Receipt Location															
Delivery	Delivery Location															
Transaction Specific	Service Provider's Activity Code															
	s41	In the Form area of the nominations data entry screen, the data groups should appear in the following order: Business Entity, Contract, Dates, Receipt, Delivery and Transaction Specific.														
	s42	The Transportation Service Provider's Customer Activities Web Site should include the name, nickname, or name abbreviation of the parent company and/or Transportation Service Provider so that it will appear first in the browser title bar.														

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	s44	When the Form and the Matrix for Customer Activities Web sites are separate Web pages, a subset of the Form may be included by the Transportation Service Provider in the upper Content Area of the Matrix page.
	s45	The nominations data area of Customer Activities Web sites should include a Form and a Matrix. The Form and the Matrix may be combined into one if no left and right scrolling is required to enter a nomination.
	s46	On the nominations data entry screen, fields in the data groups on the Form should appear in the following order: Business Entity Data Group: Transportation Service Provider Service Requester Contracts Data Group: Service Requester Contract Model Type Dates Data Group: Beginning Date Beginning Time Ending Date Ending Time Receipt Data Group: Receipt Location Upstream Contract Identifier Upstream Identifier Code Receipt Quantity Receipt Rank (Priority) Upstream Rank (Priority) Upstream Package ID Delivery Data Group: Delivery Location Downstream Contract Identifier Downstream Identifier Code Delivered Quantity Delivery Rank (Priority) Downstream Rank (Priority) Downstream Package ID Transaction Specific Data Group: Service Provider's Activity Code Transaction Type Package ID Associated Contract Bid Transportation Rate Capacity Type Indicator Deal Type Nominator's Tracking ID

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	s48	A Transportation Service Provider which determines to provide new services which do not utilize existing transaction sets via GISB EBB/EDM, should, prior to implementation, submit a request for standardization to GISB including descriptions of the EBB/EDM, EDI/EDM and, as applicable, FF/EDM implementation.
	s49	On Customer Activities Web sites, information which is not part of the a data dictionary may be displayed.
	s50	On Customer Activities Web sites, the following standard nomenclature should be used for processing functions, when the associated function is supported by the Transportation Service Provider (TSP). TSPs may also support additional processing functions. [Please refer to the table in the appendix for the abbreviations]
	s51	Transportation Service Providers should be limited to the GISB approved list of available TCP ports and UDP ports for EDM implementations included in the Appendix of the Electronic Delivery Mechanism Related Standards Manual under Client Firewall Requirements for Service Provider EDM Implementations.
	s52	Transportation Service Provider EDM implementations should not require any inbound ports to be opened on the client-side firewall.
	s55	Providers of Customer Activities Web sites, at their discretion, may provide alternate views to data and transactions in addition to the GISB basic views (industry common views). The alternate views should not replace GISB basic views and should be offered as separate views, if available. If an alternate view is offered, the GISB basic view should be the default view and clearly labeled as the GISB basic view. Any alternate views must offer the same business result as the basic view and be accessible to all applicable users. The basic views must offer the same business result as the alternate views and be accessible to all applicable users.
	s56	The Content Area of the nominations browser display should provide access to a query or listing of receipt and delivery point location names/common codes from which to pick, in order to populate this data during transaction entry or selection.
	s57	Validation Messages for nominations submitted should contain a comparable level of detail for GISB EBB/EDM and EDI/EDM.
	s58	Data fields used to populate or control population of other fields can be placed before the fields to be populated. If these data elements apply to the entire Content Area they can appear in the Header. If the Transportation Service Provider elects to place such data fields in an order outside of the standardized order, the labels for these data fields should be distinguishable through visual cues from the labels of data elements in the standardized order.
	s62	Each data element which has been submitted for standardization in the GISB process should follow the GISB ordered data elements on the Form within a data group selected by the Transportation Service Provider.

Revision	#	Language												
s63		<p>On the confirmation data entry screen, the data groups should be organized in logical groupings as defined in the Data Dictionary. The initial data element should be:</p> <table border="0"> <thead> <tr> <th><u>DATA GROUP</u></th> <th><u>INITIAL ELEMENT</u></th> </tr> </thead> <tbody> <tr> <td>Business Entity</td> <td>Confirmation Requester</td> </tr> <tr> <td>Contracts</td> <td>Confirmation Service Contract</td> </tr> <tr> <td>Dates</td> <td>Beginning Date</td> </tr> <tr> <td>Location</td> <td>Location</td> </tr> <tr> <td>Transaction Specific</td> <td>Contractual Flow Indicator</td> </tr> </tbody> </table>	<u>DATA GROUP</u>	<u>INITIAL ELEMENT</u>	Business Entity	Confirmation Requester	Contracts	Confirmation Service Contract	Dates	Beginning Date	Location	Location	Transaction Specific	Contractual Flow Indicator
<u>DATA GROUP</u>	<u>INITIAL ELEMENT</u>													
Business Entity	Confirmation Requester													
Contracts	Confirmation Service Contract													
Dates	Beginning Date													
Location	Location													
Transaction Specific	Contractual Flow Indicator													
s64		<p>On the confirmation data entry screen, one of the following confirmation views should be supported:</p> <ul style="list-style-type: none"> Location View Contract View <p>On the confirmation data entry screen for the location view, the data groups should appear in the following order:</p> <ul style="list-style-type: none"> Business Entity Dates Location Contracts Transaction Specific <p>On the confirmation data entry screen for the contract view, the data groups should appear in the following order:</p> <ul style="list-style-type: none"> Business Entity Contracts Dates Location Transaction Specific 												
s65		<p>On the Scheduled Quantity Web page, data should be organized in logical groupings. The logical groupings of data are specified in the Scheduled Quantity Data Dictionary.</p>												

EII Standards Language Adopted December 17, 1998

Revision	#	Language
s68		<p>On the confirmation data entry screen, fields in the data groups should appear in the following order:</p> <p>Business Entity Data Group:</p> <ul style="list-style-type: none"> Confirmation Requester Confirming Party Transaction Identifier <p>Contracts Data Group:</p> <ul style="list-style-type: none"> Confirmation Service Contract Confirmation Service Identifier Code <p>Dates Data Group:</p> <ul style="list-style-type: none"> Beginning Date Beginning Time Ending Date Ending Time <p>Location Data Group:</p> <ul style="list-style-type: none"> Location <p>Transaction Specific Data Group:</p> <ul style="list-style-type: none"> Contractual Flow Indicator Upstream Identifier/Downstream Identifier Code Upstream Contract/Downstream Contract Identifier Service Requester Service Requester Contract Package ID Quantity Reduction Reason (Confirmation Purposes Only) Receipt Rank (Priority)/ Delivery Rank (Priority) Upstream Package/Downstream Package ID Associated Contract Confirmation Tracking Identifier

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	s69	<p>On the scheduled quantity Web page, fields in the data groups on the Form should appear in the following order:</p> <p>Business Entity Data Group: Transportation Service Provider Service Requester Statement Date/Time</p> <p>Contracts Data Group: Service Requester Contract Model Type</p> <p>Dates Data Group: Beginning Date Beginning Time Ending Date Ending Time</p> <p>Receipt Data Group: Receipt Location Upstream Contract Identifier Upstream Identifier Receipt Quantity Receipt Rank (Priority) Upstream Package ID</p> <p>Delivery Data Group: Delivery Location Downstream Contract Identifier Downstream Identifier Delivery Quantity Delivery Rank (Priority) Downstream Package ID</p> <p>Transaction Specific Data Group: Reduction Reason Service Provider's Activity Code Transaction Type Package ID Associated Contract Bid Transaction Rate Capacity Type Indicator Deal Type Nominator's Tracking ID Fuel Quantity</p>
	s70	<p>The scheduled quantity Web page of Customer Activities Web sites should include a Form and a Matrix. The Form and the Matrix may be combined into one if no left and right scrolling is required.</p>

EII Standards Language Adopted December 17, 1998

Revision	#	Language
	s71	<p>On the scheduled quantity for operator Web page, fields in the data groups should appear in the following order:</p> <p>Business Entity Group</p> <ul style="list-style-type: none"> Preparer ID Statement Recipient ID Statement Date/Time <p>Contracts Data Group</p> <ul style="list-style-type: none"> Confirmation Service Contract Confirmation Service Identifier Code <p>Dates Data Group</p> <ul style="list-style-type: none"> Beginning Date Beginning Time Ending Date Ending Time <p>Locations Data Group</p> <ul style="list-style-type: none"> Location <p>Transaction Specific Data Group</p> <ul style="list-style-type: none"> Contractual Flow Indicator Upstream Identifier Code/Downstream Identifier Code Upstream Contract Identifier/Downstream Contract Identifier Service Requester Service Requester Contract Package ID Quantity Reduction Reason Upstream Package ID/Downstream Package ID Confirmation Tracking Identifier

Title Transfer Tracking Standards Language & Instructions Adopted from December 17, 1998

MODIFICATIONS TO EXISTING STANDARDS

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

- (i) The Timely Nomination Cycle: 11:30 am for nominations leaving control of the nominating party; 11:45 am for receipt of nominations by the transporter (including from Title Transfer Tracking Service Providers (TTTSPs)); noon to send Quick Response; 3:30 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 4:30 pm for receipt of scheduled quantities by shipper and point operator (central clock time on the day prior to flow).
- (ii) The Evening Nomination Cycle: 6:00 pm for nominations leaving control of the nominating party; 6:15 pm for receipt of nominations by the transporter (including from TTTSPs); 6:30 pm to send Quick Response; 9:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 10:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the day prior to flow).
Scheduled quantities resulting from an Evening Nomination that does not cause another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped should be effective at 9:00 a.m. on gas day; and when an Evening Nomination causes another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped, the scheduled quantities should be effective at 9:00 a.m. on gas day.
- (iii) The Intraday 1 Nomination Cycle: 10:00 am for nominations leaving control of the nominating party; 10:15 am for receipt of nominations by the transporter (including from TTTSPs); 10:30 am to send Quick Response; 1:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 2:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the gas day). Scheduled quantities resulting from Intraday 1 Nominations should be effective at 5:00 pm on gas day.
- (iv) The Intraday 2 Nomination Cycle: 5:00 pm for nominations leaving control of the nominating party; 5:15 pm for receipt of nominations by the transporter (including from TTTSPs); 5:30 pm to send Quick Response; 8:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 9:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators (central clock time on the gas day). Scheduled quantities resulting from Intraday 2 Nominations should be effective at 9:00 pm. on gas day. Bumping is not allowed during the Intraday 2 Nomination Cycle.
- (v) For purposes of 1.3.2 ii, iii, and iv, "provide" shall mean, for transmittals pursuant to standards 1.4.x, receipt at the designated site, and for purposes of other forms of transmittal, it shall mean send or post.
- (vi) Model:
[Same diagram as contained in GISB Standard No. 1.3.2(vi) Version 1.3]

Title Transfer Tracking Standards Language & Instructions Adopted from December 17, 1998

NEW DEFINITIONS

- d1 "Title", if not otherwise addressed in the transporter's contract or tariff, is the term used to identify the ownership of gas.
- d2 Title Transfer is the change of title to gas between parties at a location.
- d3 Title Transfer Tracking is the process of accounting for the progression of title changes from party to party that does not effect a physical transfer of the gas.
- d4 A Title Transfer Tracking Service Provider is a party conducting the title transfer tracking activity.
- d5 A Third Party Account Administrator is a Title Transfer Tracking Service Provider other than the Transportation Service Provider.
- d6 An Account Holder is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract or other arrangement with that TTTSP.
- d7 A title transfer Nomination is a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider.

NEW PRINCIPLES

- p1 All Title Transfer Tracking Service Providers should offer their Title Transfer Tracking services without undue discrimination.
- p2 Title transfers into and/or out of a Title Transfer Tracking Service Provider should be able to occur regardless of the service class of any related transportation.

NEW STANDARDS

- s1 At a minimum, the Transportation Service Providers (TSP) should be responsible for accommodating Title Transfer Tracking (TTT) services at all points identified by the TSP as pooling points, where TTT services are requested. In absence of existing pooling points or an addition to existing pooling points where access to TTT activity is not reasonably accessible for supply receipt locations covered by an OBA, TSPs should be responsible for accomodating TTT at no less than one location.
- s2 The Title Transfer Tracking services should be supported by means of the nominations, quick responses and scheduled quantities processes. At the Transportation Service Provider's election, the confirmation process may also be utilized with Title Transfer Tracking Service Providers within the TSP's system.
- s4 All Third Party Account Administrators (3PADS) wishing to provide title transfer tracking services shall so notify the Transportation Service Provider (TSP). All coordination between 3PADS and a TSP should be performed under a contract between the parties. Where the TSP is a Title Transfer Tracking Service Provider on its system, tariff provisions (terms, conditions and rates) or general terms and conditions of the TSP, may take the place of a contract.
- s5 Upon reasonable request of the Third Party Account Administrator (3PAD), Transportation Service Providers should provide the 3PAD with one of the following for conducting title transfer tracking (TTT) activity:
 - 1) location code(s);

Title Transfer Tracking Standards Language & Instructions Adopted from December 17, 1998

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

In any event TTT activity is always performed at or with respect to a location (physical or logical).

s6 All Title Transfer Tracking services should be performed under a contract or other arrangement between the Account Holder and their Title Transfer Tracking Service Provider.

s7 A Transportation Service Provider (TSP) should communicate with any Title Transfer Tracking Service Provider (TTTSP) that performs according to the applicable contract between the TTTSP and the TSP, and that operates in accordance with those GISB standards applicable to Title Transfer Tracking.

s8 Title Transfer Tracking should be conducted using existing applicable data sets.

s9 A Transportation Service Provider (TSP) may operate in a manner such that allocated quantities will equal scheduled quantities for gas quantities into and out of a Title Transfer Tracking Service Provider (TTTSP) from or to a pool(s). If a TSP operates in such a manner, then the TSP should not be required to accept Pre-determined Allocations (PDAs) for those transactions nor separately provide, or transmit, Allocations to parties to such transactions.

Where the allocated quantities with respect to a TTTSP are different than the scheduled quantities provided by the TSP to the TTTSP, for the same period, then the TSP should provide to the TTTSP Allocations (GISB Standard No. 2.4.3) for the quantities into the TTTSP. In addition, the TSP should either accept:

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

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

s11 Absent ranking information provided by the Third Party Account Administrator and absent a contrary mutual agreement to proceed otherwise, where transactions related to Third Party Account Administrator (3PAD) activities are not balanced at the end of any confirmation cycle, transactions entering the 3PAD (receipt) or leaving the 3PAD (delivery), whichever is higher, should be reduced pro rata to match the total of the transactions on the other side of the 3PAD.

s12 Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP's designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP. If, in the future, the common code for locations central repository includes listing of TTTSPs by location, the requirements of this standard may be met.

s13 A party to a transaction should nominate, or otherwise communicate in a mutually agreeable manner, the identity of their transaction counterparty along with the applicable,

Title Transfer Tracking Standards Language & Instructions Adopted from December 17, 1998

associated nominations-related information to the appropriate Confirming Party or Title Transfer Tracking Service Provider (TTTSP). Failure to so act can result in the failure of the subject transaction to be communicated to the Transportation Service Provider (TSP) and scheduled by the TSP. A Confirming Party may communicate with its party and/or the immediate counterparty as to the existence and nature of a failure to communicate a transaction on the part of the applicable party. A TTTSP may communicate with its Account Holder(s) (AHs) and/or its AH(s)' immediate counterparty(ies) as to the existence and nature of a failure to communicate a transaction on the part of the applicable party.

- s14 All references to the sending or receiving of transmittals by a party are intended to include the sending or receiving of such transmittals by such party's authorized agent.
- s16 With respect to Title Transfer Tracking activity, when a reduction on a party's delivery side occurs at a location, and the Transportation Service Provider (TSP) does not keep the party whole, the TSP should pass the reduction to the appropriately ranked receipt transaction. When a reduction on a party's receipt side occurs at a location, and the TSP does not keep the party whole, the TSP should pass the reduction to the appropriately ranked delivery transaction.
- s17 Where a Transportation Service Provider (TSP) determines to employ the confirmation process in its interactions with a Title Transfer Tracking Service Provider (TTTSP) including a TTTSP acting as the TSP's agent, if any, then the TSP should also offer to employ with similarly situated TTTSPs, and may at its discretion require that other TTTSPs employ, the confirmation process in addition to the nomination on behalf of process for the purpose of coordinating activities at the TSP's locations with respect to Title Transfer Tracking.
- s18 The effective date for implementation of the TTT standards is the later of June 2000 or eight months following the publication of the TTT standards within the applicable GISB standards manual.

INSTRUCTIONS TO INFORMATION REQUIREMENTS SUBCOMMITTEE

Information Requirements Subcommittee instructions to be used as guidelines in the development of the instructions for the Technical Implementation portion of the nominations related standards manual for the Title Transfer Tracking standards:

The confirmation process should not be addressed in the development of the instructions for the Technical Implementation portion of the "Nominations Related Standards Manual" for the Title Transfer Tracking standards.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

2. NEW REQUESTS

- New requests for EII that are received after January 5 but before January 15 will be included in materials for the Executive Committee to determine scope. The Executive Committee members will be notified on January 18 of the inclusion of new requests for scope determination. The request for scope determination will be posted on the GISB Home Page in the Executive Committee area.
 - **The Executive Committee is asked to consider the EII requests that are identified in a January 18 notice from the GISB office and through a simple majority vote determine if they are within GISB's scope.**
 - Triage recommendations for request nos. R98091 and R98060 are attached (scope determination was addressed by the Executive Committee in November 1998).
 - **The Executive Committee is asked to consider the requests and through a simple majority vote determine if they are within GISB's scope and vote on the recommendations from Triage regarding their disposition.**
-



Gas Industry Standards Board

1100 LOUISIANA, SUITE 4925, HOUSTON, TEXAS, 77002
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Home Page -- www.gisb.org

January 6, 1999

TO: Triage Group -- Greg Lander, Randy Friedman, Norm Walker, Terry McRae, Diane McVicker, Posting on the Home Page
FROM: Rae McQuade, Executive Director
RE: Triage Conference Call Notes -- January 6, 1999

Greg Lander opened the meeting at 10:00 a.m., welcomed the attendees to the call, gave the antitrust advice, and reviewed the requests to be covered on this call: Request Nos. R98091, R99001 and R99001. The requests can be found on the GISB Home Page (www.gisb.org) and to reduce duplicative effort are not included in their entirety in this document as those requests have not been changed in this meeting. The meeting adjourned at 10:35 a.m. The results of the Triage Group determinations are as follows:

R98091 **From:** Submitted by ANR
 Request: Add a DTM segment to the sub-detail level of the GISB Transportation/Sales Invoice (G811TSIN) to reduce the number of detail loops required for each contract when date ranges are needed to reflect volume or rate changes for different rates. Currently the DTM segment is only at the detail level which requires multiple occurrences (detail loops) of the same contract when different date ranges are needed. Since the "hierarchical level" is based on the contract, it is felt each contract should appear only once in the detail looping. A DTM segment in the sub-detail level will allow one detail loop per contract.
Discussion: Discussion centered on whether the information should reside in both the detail and sub-detail or only in the detail or only in the sub-detail. The reporting level should be examined for the appropriateness of the location of the information. Because of the questions regarding the structure of the information, the request should go to the Business Practices Subcommittee.
Triage: Send to the Business Practices Subcommittee.
Priority: To be addressed with the invoice requests in the normal schedule.

R99001 **From:** Submitted by TransCapacity
 Request: TransCapacity requests that the Nominator Tracking ID be added to the SI data segment of the Transportation/Sales Invoice as a conditional data element; conditional on the value being present earlier in the process. (i.e. submitted in a nomination and present in a scheduled quantity line item.)
 The addition of this data element to the noted dataset would allow Transportation Service Requesters to tie back invoice information to associated scheduled quantities information.
 The new data elements would be used as follows:
 Nominator Tracking ID: Will be present in the SI data segment within the HL sub-detail loop corresponding to line detail. An appropriate qualifier will have to be assigned by Information



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Requirements Sub-committee to the element that will contain the Nominator Tracking ID.

The usage of this data element is conditional. If present in the Scheduled Quantity document then the usage is mandatory. When the Nominator Tracking ID is present in the Transportation/Sales Invoice then the following data elements would not be present. These elements include; Location Indicator, Package ID, Associated Contract, Downstream Contract Identifier, Upstream Contract Identifier, Transaction Type, and Capacity Type Indicator. This is the same implementation as used in the Scheduled Quantity where no detail is repeated because the Nominator Tracking ID is used instead.

Discussion: No discussion after the request was described by Mr. Lander.
Triage: Send to the Business Practices Subcommittee
Priority: To be addressed with the invoice requests in the normal schedule.

R98060

From: Submitted by Columbia Gas Transmission
Request: Give the functional acknowledgment a Transaction Set ID.
The Transaction Set ID would be used as the value for "transaction set." Transaction set is a data element in the EDM Implementation Guide. The Functional Acknowledgment is the only document that has not been assigned a Transaction Set ID. The assignment of a code value to the Functional Acknowledgment would allow EDI users to provide a value for transaction set.
Discussion: Columbia Gas Transmission, through this request, is asking for an eight digit code value to be assigned, such as G811TSIN, for the Functional Acknowledgment. Ms. Van Pelt described the request. Ms. Hess asked where this information would reside in the standards manuals. It was determined that Technical Subcommittee would assign the code and determine where it would reside in the standards manuals except for the EDM manual, where the Future Technology Task Force would determine where to place the list. The list is currently posted on the GISB Home Page.
Triage Send to the Technical Subcommittee to add the needed code value for the Functional Acknowledgment. The Technical Subcommittee should review the attached list for inclusion in the appropriate standards manuals, and forward their recommendations to the Future Technology Task Force for inclusion in the EDM Standards Manual.
Priority: To be addressed in the normal schedule.

attachment: ANSI ASC X12 Data Set Numbers for GISB Standards, Version 1.3



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<u>Attendees</u>	<u>Name</u>	<u>Company</u>	<u>Present</u>
Triage Members:	Randy Friedman	Northwest Natural	✓
	Diane McVicker	Salt River Project	✓
	Terry McRae	PennzEnergy	✓
	Greg Lander	TransCapacity	✓
	Norm Walker	El Paso Natural Gas	✓
Participants:	Stephanie LeCureaux	ANR	✓
	Kim Van Pelt	Panhandle Eastern	✓
	Theresa Hess	Enron - Transwestern	✓
Administrative:	Rae McQuade	GISB	✓

Gas Industry Standards Board

X12 Data Transaction Numbers, Name Descriptions and Standard Numbers -- GISB Version 1.3

<u>X12 Data Set & Version</u>		<u>EDI Code Value</u>	<u>Description</u>	<u>GISB Standard No.</u>
850	V003040	G850NMST	Nomination	1.4.1
855	V003040	G855NMQR	Nomination Quick Response	1.4.2
850	V003040	G850RQCF	Request for Confirmation	1.4.3
855	V003040	G855RRFC	Confirmation Response	1.4.4
865	V003040	G865SQTS	Scheduled Quantity	1.4.5
865	V003040	G865SQOP	Scheduled Quantity for Operator	1.4.6
855	V003040	G855CRQR	Confirmation Response Quick Response	1.4.7
860	V003040	G860PDAL	Predetermined Allocation	2.4.1
865	V003040	G865PDQR	Predetermined Allocation Quick Response	2.4.2
865	V003040	G865ALLC	Allocation	2.4.3
811	V003040	G811IMBL	Shipper Imbalance	2.4.4
867	V003040	G867MSIN	Measurement Information	2.4.5
867	V003040	G867MAUS	Measured Volume Audit Statement	2.4.6
811	V004010	G811TSIN	Transportation/Sales Invoice	3.4.1
820	V003040	G820PYRM	Payment Remittance	3.4.2
822	V003040	G822STAC	Statement of Account	3.4.3
811	V004010	G811SRCA	Service Requester Level Charge/Allowance Invoice	3.4.4
840	V003040	G840CROF	Capacity Release-Firm Transportation and Storage Offer	5.4.1
843	V003040	G43CRBR	Capacity Release-Firm Transportation and Storage Bid Review	5.4.2
843	V003040	G843CRAN	Capacity Release-Firm Transportation and Storage Award Notice	5.4.3
832	V003040	G832CRRC	Capacity Release-Replacement Capacity	5.4.4
843	V003040	G843CRWD	Capacity Release-Firm Transportation and Storage Withdrawal Offer/Bid	5.4.5
840	V003040	G840UPWD	Capacity Release-Upload of Withdrawal of Offer or Bid	5.4.6
840	V003040	G840UDOF	Capacity Release-Upload to Pipeline of Prearranged Deal	5.4.7
843	V003040	G843UDVL	Capacity Release-UPPD Validation	5.4.8
840	V003040	G840UDRC	Capacity Release-UPPD Notification	5.4.9
843	V003040	G843UDBC	Capacity Release-UPPD Bidder Confirmation	5.4.10
824	V003040	G824UDCV	Capacity Release-UPPD Bidder Confirmation Validation	5.4.11
567	V003040	G567UDFD	Capacity Release-UPPD Final Disposition	5.4.12
840	V003040	G840OAUC	Capacity Release-Operationally Available and Unsubscribed Capacity	5.4.13
846	V003040	G846UPRD	Capacity Release-Upload of Request for Download of Posted Data Sets	5.4.14
846	V003040	G846RURD	Capacity Release-Response to Upload of Request for Download	5.4.15
864	V003040	G864SWNT	Capacity Release-System Wide Notices	5.4.16
864	V003040	G864CRNS	Capacity Release-Note/Special Instructions	5.4.17

R98060

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

Date of Request: November 4, 1998

1. Submitting Entity and Address:

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

2. Contact Person

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

3. Description of Proposed Standard or Enhancement

Give the functional acknowledgement a Transaction Set ID.

4. Use of Proposed Standard or Enhancement

The Transaction Set ID would be used as the value for "transaction set." Transaction set is a data element in the EDM Implementation Guide. The Functional Acknowledgement is the only document that has not been assigned a Transaction Set ID.

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

Allows EDI users to provide a value for transaction set.

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?

Transaction set is included in EDI files exchanged between NrG and Columbia Gas / Columbia Gulf.

This additional code value would be tested by Columbia Gas / Columbia Gulf.

10. Attachments

R98091

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

Date of Request: December 28, 1998

1. Submitting Entity and Address:

ANR Pipeline Company
500 Renaissance Center
Detroit, Michigan 48243

2. Contact Person, Phone #, Fax # and E-mail Address:

Stephanie LeCureaux
Phone: 313-496-5204
FAX: 313-496-2227
E-mail: Stephanie.Lecureaux@coastal.com

3. Description of Proposed Standard or Enhancement:

ANR would like to submit the following request for change to the GISB Invoicing Implementation Guides related to the ANSI ASC X-12 structure of the invoice:

Add a DTM segment to the sub-detail level of the GISB Transportation/Sales Invoice (G811TSIN) to reduce the number of **detail** loops required for each contract when multiple date ranges are needed to reflect volume or rate changes for different dates.

4. Use of Proposed Standard or Enhancement:

Currently, the DTM segment is only at the detail level which requires multiple occurrences (detail loops) of the same contract when different date ranges are needed. Since the "hierarchical level" is based on the contract, it is felt each contract should appear only once in the detail looping. A DTM segment in the sub-detail level will allow one detail loop per contract.

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

Provides consistency in detail looping by contract.

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

None.

7. Description of Any Specific Legal or Other Considerations:

None.

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

ANR is willing to undertake testing with any interested party.

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

N/A.

R99001

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

1. Submitting Entity & Address:

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

2. Contact Information:

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

3. Description of Proposed Standard or Enhancement:

TransCapacity requests that the Nominator Tracking ID be added to the SI data segment of the Transportation/Sales Invoice as a conditional data element; conditional on the value being present earlier in the process. (i.e. submitted in a nomination and present in a scheduled quantity line item.)

4. Use of the Proposed Standard or Enhancement:

The addition of this data element to the noted dataset would allow Transportation Service Requesters to tie back invoice information to associated scheduled quantities information.

The new data elements would be used as follows:

Nominator Tracking ID: Will be present in the SI data segment within the HL sub-detail loop corresponding to line detail. An appropriate qualifier will have to be assigned by Information Requirements Sub-committee to the element that will contain the Nominator Tracking ID.

The usage of this data element is conditional. If present in the Scheduled Quantity document then the usage is mandatory. When the Nominator Tracking ID is present in the Transportation/Sales Invoice then the following data elements would not be present. These elements include; Location Indicator, Package ID, Associated Contract, Downstream Contract Identifier, Upstream Contract Identifier, Transaction Type, and Capacity Type Indicator. This is the same implementation as used in the Scheduled Quantity where no detail is repeated because the Nominator Tracking ID is used instead.

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

Allows Transportation Service Requesters to associate line item invoice detail to scheduled quantities documents received.

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

None.

7. Description of Any Specific Legal or Other Considerations:

None.

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

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

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

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

N/A.

10. Attachments

None.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

**3. PROPOSED STANDARDS - R97111, R98006, R98009, R98015,
R98017 and R98024**

- A set of recommended standards regarding Request Nos. R97111, R98006, R98009, R98015, R98017 and R98024 is presented here for discussion and adoption by the Executive Committee. The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment.
- The recommended standards and comments and minutes of the task force meetings can be accessed from the GISB home page. The comments should be available on January 14.
- A ballot is attached which can be faxed into the GISB office if you are unable to attend the meeting on January 21. If you send in a ballot, you are voting on the recommendations as presented in these materials rather than any changes which may be agreed upon during the meeting on January 21.
- **The Executive Committee is asked to consider the requests and proposed standards (subcommittee and task force recommendations), and comments filed for each of the above requests and vote on them at a "17 and 2" level¹**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, are asked to complete the attached ballot and forward it to the GISB office no later than end of business January 18.**

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



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

4. PROPOSED STANDARDS - EII

- A set of recommended standards, primarily addressing the flowing gas area, from the EBB Internet Implementation Task Force is presented here for discussion and adoption by the Executive Committee. The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment.
- The recommended standards and comments and minutes of the task force meetings can be accessed from the GISB home page. The comments should be available on January 14.
- A ballot is attached which can be faxed into the GISB office if you are unable to attend the meeting on January 21. If you send in a ballot, you are voting on the recommendations as presented in these materials rather than any changes which may be agreed upon during the meeting on January 21.
- **The Executive Committee is asked to consider the requests and proposed standards (subcommittee and task force recommendations), and comments filed for each of the above requests and vote on them at a "17 and 2" level²**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, are asked to complete the attached ballot and forward it to the GISB office no later than end of business January 18.**

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

**Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998**

Meeting Date	Language
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NEW DEFINITIONS

- | | | |
|-----|-----------|--|
| d 9 | 1-Oct-98 | "Form" is the term used to describe the portion of the Content Area of the browser |
| | 20-Nov-98 | display on Customer Activities Web sites used for single transaction entry or display |
| | 1-Dec-98 | as well as, optionally, data selection. The Form should be either in the upper portion |
| | 18-Dec-98 | of the Content Area or, alternatively, a single page linked to the Matrix. |

NEW STANDARDS

- | | | |
|-----|-----------|---|
| s 9 | 14-Aug-98 | The sub-categories and the labels for the category of Flowing Gas should appear, if |
| | 1-Dec-98 | applicable, in the Navigational Area as follows: |
| | | Pre-determined Allocation |
| | | Allocation |
| | | Imbalance |
| | | Measurement |
| | | Links supporting additional sub-categories will follow these links. This does not |
| | | preclude a further breakdown within each sub-category from being listed in the |
| | | Navigational Area. |

**Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998**

Meeting Date	Language
s 46 16-Oct-98 18-Dec-98	<p>On the nominations data entry screen, fields in the data groups on the Form should appear in the following order:</p> <p>Business Entity Data Group: Transportation Service Provider Service Requester</p> <p>Contracts Data Group: Service Requester Contract Model Type</p> <p>Dates Data Group: Beginning Date Beginning Time Ending Date Ending Time</p> <p>Receipt Data Group: Receipt Location Upstream Identifier Code Upstream Contract Identifier Receipt Quantity Receipt Rank (Priority) Upstream Rank (Priority) Upstream Package ID</p> <p>Delivery Data Group: Delivery Location Downstream Identifier Code Downstream Contract Identifier Delivered Quantity Delivery Rank (Priority) Downstream Rank (Priority) Downstream Package ID</p> <p>Transaction Specific Data Group: Service Provider's Activity Code Transaction Type Package ID Associated Contract Bid Transportation Rate Capacity Type Indicator Deal Type Nominator's Tracking ID</p>
s 66 2-Nov-98	Data Dictionary data elements should accommodate super-nominations. If a Transportation Service Provider chooses to support super-nominations, the GISB standard data sets should accommodate it.
s 67 2-Nov-98	Data Dictionary data elements should accommodate confirmation by exception (CBE). If a Transportation Service Provider chooses to support CBE, the GISB standard data sets should accommodate it.

Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998

Meeting Date	Language
s 69 20-Nov-98 18-Dec-98	<p>On the scheduled quantity Web page, fields in the data groups on the Form should appear in the following order:</p> <p>Business Entity Data Group: Transportation Service Provider Service Requester Statement Date/Time</p> <p>Contracts Data Group: Service Requester Contract Model Type</p> <p>Dates Data Group: Beginning Date Beginning Time Ending Date Ending Time</p> <p>Receipt Data Group: Receipt Location Upstream Identifier Upstream Contract Identifier Receipt Quantity Receipt Rank (Priority) Upstream Package ID</p> <p>Delivery Data Group: Delivery Location Downstream Identifier Downstream Contract Identifier Delivery Quantity Delivery Rank (Priority) Downstream Package ID</p> <p>Transaction Specific Data Group: Reduction Reason Service Provider's Activity Code Transaction Type Package ID Associated Contract Bid Transportation Rate Capacity Type Indicator Deal Type Nominator's Tracking ID</p>
s 72 01-Dec-98	<p>Data Dictionary data elements should accommodate the mutually agreed upon business practice of Entity maintenance. If a Transportation Service Provider chooses to support Entity Maintenance, the GISB standard datasets should accommodate it.</p>

Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998

Meeting Date	Language
s 73 01-Dec-98 18-Dec-98	<p>On the Web pages for the following datasets, data should be organized in logical groupings. The logical groupings of data are specified in the related Data Dictionary. Flowing Gas Related Data Sets:</p> <ul style="list-style-type: none">2.4.1 Pre-determined Allocation2.4.3 Allocation2.4.4 Shipper Imbalance2.4.5 Measurement Information <p>Note: GISB Standard No. 2.4.6, 'Measured Volume Audit Statement', is very data intensive and lends itself well to EDI. It may be too intensive for a visual display which is why at this time it is not addressed in the above motion.</p>
s 75 01-Dec-98	<p>On a Customer Activities Web page, where the Form and the Matrix are combined, any data groupings and ordering for the corresponding Form should apply.</p>
s 76 01-Dec-98	<p>Where a Transportation Service Provider populates the Upstream/Downstream Identifier via its EBB/EDM implementation based upon provision of an upstream or downstream contract identifier at pooling and logical points, an EDI nomination should be provided the same capability.</p>
s 77 01-Dec-98	<p>When a Form and a Matrix exist for a Customer Activities Web page, a mechanism should exist to populate the Form with data from a selected item in the Matrix.</p>
s 78 18-Dec-98	<p>On the Scheduled Quantity Web page, a mechanism should exist to allow the display of those line items that result in nomination reductions before all other line items are displayed, or to allow the selection of only those line items that have been reduced</p>

Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998

Meeting Date	Language
s 79 18-Dec-98	<p>On the Allocation Web page, fields in the data groups should appear in the following order:</p> <p>Business Entity Data Group: Preparer ID Contact Person Statement Recipient ID Statement Date/Time</p> <p>Dates Data Group: Accounting Period Beginning Flow Date Beginning Flow Time Ending Flow Date Ending Flow Time</p> <p>Location Data Group: Location Code</p> <p>Flowing Gas Data Group: Ending Imbalance Quantity Ending Imbalance Value</p> <p>Transaction Specific Data Group: Direction of Flow Upstream Identifier Code Upstream Contract Identifier Service Requester ID Service Requester Contract Downstream Identifier Code Downstream Contract Identifier Statement Basis Adjustment Type Scheduled Quantity Operational Quantity Allocated Quantity Penalty Variance Quantity Service Provider Activity Code Package ID Associated Contract</p>

Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998

Meeting Date	Language
s 80 18-Dec-98	<p>On the Shipper Imbalance Web page, fields in the data groups should appear in the following order:</p> <p>Business Entity Data Group: Preparer ID Contact Person Statement Recipient ID Statement Date/Time</p> <p>Contracts Data Group: Service Requester Contract</p> <p>Dates Data Group: Accounting Period Beginning Flow Date Beginning Flow Time Ending Flow Date Ending Flow Time</p> <p>Flowing Gas Data Group: Ending Imbalance Quantity Ending Imbalance Value</p> <p>Receipt Data Group: Receipt Location Upstream Identifier Code Upstream Contract Identifier Scheduled Receipt Quantity Operational Receipt Quantity Allocated Receipt Quantity</p> <p>Delivery Data Group: Delivery Location Downstream Identifier Code Downstream Contract Identifier Scheduled Delivery Quantity Operational Delivery Quantity Allocated Delivery Quantity Transaction Specific Data Group: Service Provider's Activity Code Transaction Type Package ID Bid Transportation Rate Capacity Type Indicator Fuel Quantity Statement Basis Adjustment Type Adjustment Quantity Adjustment Value Imbalance Value Zone Identifier</p>

Gas Industry Standards Board
EBB Internet Implementation Task Force Recommendations
as of December 18, 1998

Meeting Date	Language
s 81 18-Dec-98	<p>On the Pre-determined Allocation Web page, fields in the data groups should appear in the following order:</p> <p>Business Entity Data Group: Preparer ID Contact Person Statement Recipient ID Statement Date/Time</p> <p>Dates Data Group: Beginning Flow Date Beginning Flow Time Ending Flow Date Ending Flow Time</p> <p>Location Data Group: Location Code</p> <p>Flowing Gas Data Group: Allocation Method Allocation Rank Indicator Allocation Rank Level Limit Value</p> <p>Transaction Specific Data Group: Direction of Flow Upstream Identifier Code Upstream Contract Identifier Service Requester ID Service Requester Contract Downstream Identifier Code Downstream Contract Identifier Bid Transportation Rate Service Provider Activity Code Package ID Associated Contract</p>



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

5. REQUEST NO. R98004

- In response to a series of questions on the status of request no. R98004, it is placed on the January 21 agenda for disposition to be determined. The request is attached.



R98004

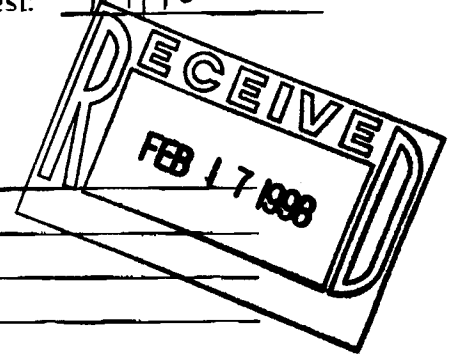
Gas Industry Standards Board

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 on 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
Page 4

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

[Lined area for listing trading partners]

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

[Lined area for listing 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.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

6. TECHNICAL SUBCOMMITTEE Y2K RECOMMENDATION

- During the December 1998 Executive Committee meeting, the chairs of the Technical Subcommittee and the ANSI Subcommittee agreed to prepare a recommendation for the Executive Committee members to consider during the January meeting. The recommendation addresses methods by which GISB members can access the invoice related standards changes which are not present in version 1.3, but are needed for Y2K compliance.
 - The recommendation will be made available as it is received.
-



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

7. SUBCOMMITTEE REPORTS

- The 1999 Annual Plan, as approved on December 3 by the Board of Directors, is attached. The final disposition of the 1998 Annual Plan is also attached. Subcommittee chairs should be prepared to give the Executive Committee a brief update.





Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD

1999 ANNUAL PLAN

<u>ITEM DESCRIPTION</u>	<u>STATUS</u>	<u>SCHEDULED COMPLETION DATE¹</u>
Web Page Standards and Transition of EBBs to Internet		
1 Nominations Related Standards - EDI, Web Sites, Flat Files		First Qtr 1999
2 Flowing Gas Related Standards - EDI, Web Sites, Flat Files		First Qtr 1999
3 Invoicing Related Standards - EDI, Web Sites, Flat Files		Second Qtr 1999
4 Capacity Release Related Standards - EDI, Web Sites, Flat Files		Third Qtr 1999
5 Contracts Related Standards - EDI, Web Sites, Flat Files		First Quarter 2000
Common Codes		
6 Common Codes Reference for Business Parties & Locations		Second Quarter 1999
Finish Work of Open Issues -- Carry over Projects from 1998		
7 Imbalance netting standards		First Quarter 1999
8 Ranking Across Contracts		Fourth Quarter 1999
9 Critical Notices (Request No. R98086)		First Quarter 1999
10 Multi-tiered Allocations -- Allocation Grid		Second Quarter 1999
Program of Standards Maintenance		
Nominations & Capacity Release		Fourth Quarter 1999
Ongoing Interpretations for Clarifying Language Ambiguities		Ongoing
Ongoing work on Code Values and Other Technical Matters		Ongoing

¹ Dates in the completion column are by end of the quarter for member ratification. 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.

POTENTIAL PROJECTS FOR CONSIDERATION FOR THE 2000 ANNUAL PLAN

PROJECT DESCRIPTION

- 1 Contracts Request No. R98019 -- Development of a Standard Long Term Base Contract for Purchase and Sales of Natural Gas
- 2 Others may be added for consideration for 2000.



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GAS INDUSTRY STANDARDS BOARD

1999 ANNUAL PLAN -- EBB INTERNET IMPLEMENTATION SCHEDULE

Function	EII *	EC	Member Approval	Implementation Following Member Approval **
General	11/04/1998	12/17/1998	01/1999	
Nominations	11/20/1998	12/17/1998	01/1999	8 months
Flowing Gas	12/18/1998	01/22/1999	02/1999	9 months
Invoicing	03/1999	05/21/1999	06/1999	10 months
Capacity Release	05/1999	07/16/1999	08/1999	11 months
Contracts	11/1999	12/1999	01/2000	9 months

NOTES:

However, no implementation should be between November 2, 1999 and March 31, 2000 for Y2K and seasonal considerations. If the date falls within this range, implementation would occur in April 2000.

* The dates represent the completion of standards related to existing datasets. The dates do not include the completion of requests submitted for additional data elements, code values or new transaction sets necessary to complete the full transition to the Internet of the functions listed. Those items not standardized by the completion date should be implemented as an interim using proposed standard [S21]. This a change from what had been previously included in the dates for completion on the original EII plan.

** The effective date for starting the calculation on implementation following member approval would occur at the beginning of the month of the ratification. An example would be for nominations, ratification would conclude January 17, 1999 and implementation would occur September 1, 1999.



GAS INDUSTRY STANDARDS BOARD OPERATING PRACTICE ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES

PLAN CHARACTERISTICS

The Annual Plan has the following characteristics and any changes to the Annual Plan will maintain these characteristics:

1. Focus and prioritization of GISB activities : The annual plan provides a clear focus on specific activities with a prioritization defined. The activities defined should have high expectation of implementation. The annual plan will be focused on the standards development and maintenance, and interpretations development efforts of the organization.
2. Resource application to GISB efforts : 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.
3. Alignment of efforts to assure coordination of intent : It is the intent of the Board of Directors and the Executive Committee that their objectives activities coincide. The Board of Directors and the Executive Committee will direct GISB work through the annual plan so that those intents are aligned and the annual plan efforts are realized.
4. Timetable for efforts : The work of GISB is defined with a specific timetable during which consensus can be reached. If consensus is not reached within that timetable, avenues other than GISB can be pursued.

IMPLEMENTATION OF THE ANNUAL PLAN

1. Recognition of time constraints of development efforts -- the plan provides focus with no more than 5 to 10 major efforts identified, with deadlines for completion which serve as prioritization. The development efforts, deadlines, and priorities are identified in the Annual Plan. If one of the approved efforts is completed during a year, a new effort could be added if approved by the Board of Directors in consultation with the officers of the Executive Committee.
2. Empowerment of the chairs at subcommittee and task force meetings -- chairs are empowered to limit discussions when necessary, call items out of order when applicable, follow agendas closely, and in general exert more control so that the time participants spend in meetings is more effective.
3. Efforts are "implementable" -- each effort should have a reasonable expectation that consensus can be reached, with clear deadlines established for completion. The deadlines provide an incentive to all industry participants to reach closure. For each Board meeting, these deadlines will be reviewed with the progress made to date by the subcommittees. The deadlines, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. If a deadline is missed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should be continued, put on hold or transferred to another venue.
4. Modifications to existing standards and new standards that are requested which come through the request process should reflect a broad industry need. As prioritization

occurs, a primary parameter should be how many companies or segments need this standard or standard change. Industry efforts to implement standards that affect only a few companies should be severely limited.

BOARD OF DIRECTORS RESPONSIBILITIES TO THE PLAN

1. Progress toward completion of the plan will be reviewed by the Board quarterly with the officers of the Executive Committee.
2. The deadlines in the Annual Plan, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. When a deadline is reached before the item is completed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should continue, be postponed or transferred to another venue.
3. Any changes or additions to the annual plan items, including those requested by government agencies or commissions, must first be presented to the Board for its consideration, prioritization and approval.
4. The Board will review monthly progress reports on the Annual Plan to determine if any changes are necessary.
5. The Chairman of the Board of Directors will request that each segment by September name one Board member and one EC member to a task force to develop the subsequent year's annual plan.

EXECUTIVE COMMITTEE RESPONSIBILITIES TO THE PLAN

1. The Executive Committee should strive to complete the items set forth in the Annual Plan in the times specified. When a deadline is reached before the item has completed, the Executive Committee will recommend to the Board for the Board's determination of whether the work should continue, be postponed or transferred to another venue.
2. The officers of the Executive Committee will brief the Board at each Board meeting on the progress made towards completing each item on the Annual Plan.
3. There will be boundaries on the time spent in modifying standards, which will be controlled by the Executive Committee through its setting of meeting dates for the subcommittees addressing maintenance issues.
4. A key element in determining priority for maintenance issues is the number of companies or segments needing the modifications requested. The Triage Group recommendations to the Executive Committee will include priorities/dates and possible changes to other priorities such that the workload in maintenance is reasonable considering the other items included in the plan.

GISB OFFICE RESPONSIBILITIES TO THE PLAN

1. The GISB office will prepare the monthly progress report to the Board of Directors in consultation with the officers of the Executive Committee and other subcommittee chairs as appropriate.
2. The Executive Director will be an active participant in subcommittee and task force meetings that he or she attends, acting as a liaison to the Board of Directors.



GAS INDUSTRY STANDARDS BOARD OPERATING PRACTICE POWERS AND DUTIES OF SUBCOMMITTEE AND TASK FORCE CHAIRS

Chairs of committees, subcommittees and task forces undertake responsibilities in assuming their roles as presiding officers. The GISB organization is appreciative of the significant leadership efforts that are assumed when individuals agree to serve as chairs.

Chairs act as representatives of the Executive Committee in discharging its responsibilities with respect to the organization's purposes. The annual plan adopted by the Board of Directors sets forth GISB's priorities for the year in question, and the chairs are strictly charged by the Board and the Executive Committee to ensure that the subcommittees and task forces are directed to the end of accomplishing the annual plan. As such, chairs are empowered to take any actions necessary to ensure that the discussion is timely, effective, and focused on matters consistent with the plan, including, but not limited to setting and enforcing deadlines for debate, ruling items out of order, and otherwise supervising the progress of the meetings for which they are responsible.

The principles below are in full accordance with normal rules of order for groups following the democratic principles of parliamentary procedure.

1. The chair's role is that of serving the assembly, striving for fair play among the participants, trying to ascertain the participants' and the organization's intent, and providing guidance for the fulfillment of the intent of the organization as a whole. The organization's intent is reflected in the annual plan.
2. Presiding officers of a meeting should remain impartial and objective. If a motion is made, and the chair wishes to advocate a particular position, he or she should ask another officer to act as chair during the discussion. After the discussion, the chair should resume his or her role as the presiding officer.
3. The chair should not permit participants to speak at will, offer alternative main motions when a main motion is already under consideration, interrupt speakers or claim the floor without first being recognized by the chair.
4. The chair should refuse to allow participants to claim the floor several times before others have had their first opportunity to speak.
5. The chair is empowered to limit discussions when necessary and call items out of order if not on the agenda of the meeting.
6. The chair is to guide the participants to follow the agenda and to meet the goals established for that agenda and to realize the organization's intent. The organization's intent is reflected in the annual plan.
7. It is the responsibility of the chair to guide the participants so that the time spent in the meeting is effective, meets the goals of the organization, and addresses the items on the agenda.
8. The chair should ensure that the agenda for the meeting is in agreement with the intent of the organization as a whole.
9. The chairs are empowered to limit discussion to the named members of the committee, task force or group. They are also empowered to name members of subgroups to act on specific issues. While all GISB meetings are open, chairs can restrict discussion in the meetings to the named members of the groups.
10. The chairs should ensure that draft minutes of the meetings and any exhibits (including any work papers and alternative proposals) are prepared as soon as reasonably possible as provided in the GISB Operating Practices.



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GAS INDUSTRY STANDARDS BOARD 1998 ANNUAL PLAN AT YEAR END

<u>ITEM DESCRIPTION</u>	<u>STATUS</u>	<u>SCHEDULED COMPLETION DATE¹</u>
FINISH THE WORK OF THE OPEN ISSUES		
✓ 1. Intraday Compromise Model	Completed - 3/12/98	1st Qtr 1998
✓ 2. Contracts -- Gas Day Trades	Completed - 6/26/98	1st Qtr 1998
✓ 3. OBA standards	Completed - 7/29/98	2nd Qtr 1998
4. Imbalance netting standards	In Progress	1st Qtr 1999
✓ 5. Contracts -- Trading Partner Agreement	Completed -- 8/20/98	2nd Qtr 1998
✓ 6. Title Transfer Tracking (Nominations/Confirmations)	Completed - 12/17/98	4th Qtr 1998
7. Ranking Across Contracts	In Progress	4th Qtr 1999
8. Multi-tiered Allocations	In Progress	2nd Qtr 1999
9. Critical Notices	In Progress	1st Qtr 1999
WEB PAGE STANDARDS AND TRANSITION OF EBBS TO INTERNET		
✓ 10. Report to FERC on Internet	Completed -- 3/20/98	1st Qtr 1998
✓ 11. Standards Development for Web Pages		
- Non-transactional standards	Completed -- 6/26/98	2nd Qtr 1998
- Transactional standards for general & nominations	Completed -- 12/17/98	4th Qtr 1998
✓ 12. Plan for the transition of EBB functions to the Internet	Completed -- 7/1/98	2nd Qtr 1998
13. Development of standards for the transition of EBB functions	Timeline approved 8/20/98	See 1999 Plan
ORGANIZED PROGRAM OF STANDARDS MAINTENANCE		
✓ 14. Update prepared for the Board by the Executive Committee officers regarding the maintenance plan	Completed 12/8/97	4th Qtr 1997
15. Schedule for Future Releases of Data Sets and Related Business Practice Standards - Pending Requests and Future Maintenance Needs	In Progress	1998
- Flowing Gas and Invoicing		4th Qtr 1999
- Nominations and Capacity Release		
16. Ongoing Interpretations for Clarifying Language Ambiguities	In Progress	Ongoing
17. Ongoing work on Code Values and Other Technical Matters	In Progress	Ongoing
18. Common Codes Reference for Business Parties	In Progress	2nd Qtr 1999

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.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
JANUARY 21, 1999

EXECUTIVE COMMITTEE BALLOT -- Due January 18, 1999

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

Request No. R97111

Request No. R98006

Request No. R98009

Request No. R98015

Request No. R98017

Request No. R98024

EBB Internet Implementation
Standards

Committee Member Signature:

Date:

Please return your ballot by end of business January 18, 1998
Fax Number: 713-757-2491 (until January 11)
Fax Number: 713-356-0067 (beginning January 11)