

GAS INDUSTRY STANDARDS BOARD
EXECUTIVE COMMITTEE MEETING
FEBRUARY 12, 1998



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998**

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



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998**

1. WELCOME AND OPENING REMARKS

- The meeting is held in:

Where: Amelia Island Plantation Hotel
Highway A1A/First Coast Highway
Amelia Island, Florida 32034

Room: Egret Room

Phone: Hotel Main Number: 904-261-6161
Reservations Phone: 888-261-6165

- Times are:

When: Thursday, February 12
8:00 a.m. to 4:00 p.m.

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

- For further assistance please reach :

Veronica Thomason at (713) 757 - 4175

- The officers presiding over the Executive Committee meeting are:

| | |
|-----------------|----------------------|
| Mike Bray | - Chairman |
| Jerry Hahn | - Vice-Chair |
| Rae McQuade | - Executive Director |
| Dennis Holbrook | - General Counsel |

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



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998**

1. ANTITRUST GUIDELINES

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

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



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

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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Home Page - www.gisb.org

January 23, 1998

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

FROM: Rae McQuade, Executive Director

RE: **Upcoming February 12 Executive Committee Meeting Announcement**

As noticed in the Standards Action Bulletin, on February 12, the Executive Committee will meet in Jacksonville, Florida at the Amelia Island Hotel. Materials for the meeting will be provided to Executive Committee members shortly and will be posted on the GISB home page in the "EXECUTIVE COMMITTEE" area. Below are meeting arrangements and travel support for the meeting.

Where: Amelia Island Plantation Hotel
Highway A1A/First Coast Highway
Amelia Island, Florida 32034

Meeting Room: Egret Room

Hotel Main Number: 904-261-6161
Reservations Phone: 888-261-6165

When: Thursday, February 12
8:00 a.m. to 4:00 p.m.

The GISB room rate may still be available, although the deadline for receiving the rate passed on January 15. To make reservations at the Amelia Island Hotel and receive the GISB room rates, notify the reservations desk that you are attending the GISB meetings. The GISB room rate is discounted to \$131.00 plus applicable taxes and service charges for a single room, \$164 plus applicable taxes and service charges for a one bedroom suite, and \$212 plus applicable taxes and service charges for a two bedroom suite. When making your reservations, you should state that you are with the GISB group or the Gas Industry Standards Board Group. Ground transportation is provided by the hotel from the airport at a rate of \$43 per person, and reservations for ground transportation should be made at the same time you are making your hotel reservation. The hotel is twenty-six miles from the airport, approximately a 30 minute drive.

Please notify the GISB office by February 2 of your intent to attend so that appropriate meeting and lunch arrangements can be made. I look forward to seeing you in Jacksonville. Please feel free to call if you have any questions or comments.



GISB EXECUTIVE COMMITTEE MEETING
The Amelia Island Hotel, Jacksonville, Florida
PROPOSED AGENDA

Thursday, February 12, 1998 -- 8:00 a.m. to 4:00 p.m.

- | | | |
|------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:00 a.m. | 1. | Welcome <ul style="list-style-type: none">- Antitrust Guidelines- Welcome to members and attendees- Adoption of Agenda- Adoption of the Draft Minutes of January 8 and January 9, 1998 |
| 8:30 a.m. | 2. | Review of Recommended Standards and Interpretations <ul style="list-style-type: none">- Discussion- Vote by Executive Committee Members at a "17/2" Level 5 Recommendations for standards or interpretations are to be discussed for possible adoption: C97017, R97022, R97057B, R97108A and R97115 |
| 10:00 a.m. | 3. | Scope Determination and Triage Actions <ul style="list-style-type: none">- Scope determination on 5 New Requests : Discussion and Procedural Vote on requests R97126, R97127, R97128, R98001, and R98002- Triage Actions for New Requests : Discussion and Procedural Vote |
| 11:00 a.m. | 4. | 1997 Annual Plan Conclusion <ul style="list-style-type: none">- AP items vote to omit from plan- Conclusion of Plan |
| 11:30 a.m. | 5. | 1998 Annual Plan & Maintenance Plan <ul style="list-style-type: none">- Update on Progress<ul style="list-style-type: none">- Maintenance Plan Verification by Subcommittee Chairs- Internet Look and Feel Report- EBB-Internet Transition Plan- Other Items on the Annual Plan |
| Noon | | LUNCH |
| 12:45 p.m. | 6. | ANSI <ul style="list-style-type: none">- Accreditation as a Standards Development Organization |
| 1:00 p.m. | 7. | Intraday Standards -- Further Review ¹ <ul style="list-style-type: none">- Request to reconsider and modify some of the Intraday Nomination Standards<ul style="list-style-type: none">- Review of affected standards- Vote on affected standards |
| 3:30 p.m. | 8. | Other Business Items |
| 4:00 p.m. | 9. | Adjourn |

¹ Should the FERC issue a final order on RM96-1-007 prior to February 12, the intraday nomination standard 1.3.2.ii specifying a blank effective flow time for the evening cycle intraday nominations in the case of bumping will be reviewed for defining a specific time.



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

1. ADOPTION OF MINUTES

- The minutes of January 8 and 9, 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
January 8, 1998 -- 9:00 a.m. to - 9:30 p.m.

The Broadmoor Hotel, Colorado Springs, CO

REVISED DRAFT MINUTES

I. Introductory Items

Mr. Bray welcomed the attendees and the Executive Committee (EC) members to Colorado. Roll was called and new members were welcomed. Mr. Holbrook reviewed the antitrust guidelines. The agenda was adopted unanimously. Draft Executive Committee minutes from December 11, 1997 were reviewed and adopted with changes.

II. Proposed Standards and Interpretations

Below are the actions taken on the proposed standards and interpretations. The resulting votes are attached. A notational ballot will be sent out to EC members absent from the meeting, although the outcome of each vote taken was determined during the meeting. The proposed standards language as a result of the votes can be found on the GISB home page, in the Executive Committee area.

C97008

Mr. Greg Lander explained the language. No changes were offered to the recommended language. The interpretation was adopted unanimously with 24 votes, and at least two positive votes from each segment.

R96019

For request R96019, Mr. Buccigross and Ms. Van Pelt reviewed the recommendation. No changes were offered to the recommended language. The standard was adopted unanimously with 24 votes and at least two positive votes from each segment.

R97002

For request R97002, Mr. Lander and Ms. Hess reviewed the recommendation. The recommendation is a modification to the definition of a data element. No structural changes are recommended. No changes were offered to the recommended language. The standard was adopted unanimously with 24 votes and at least two positive votes from each segment.

R97008B

For request R97008B, Mr. Buccigross reviewed the recommendation. No changes were offered to the recommended language. The standard was adopted unanimously with 24 votes and at least two positive votes from each segment.

R97045

For request R97045, Mr. Lander, Mr. Buccigross and Ms. Van Pelt reviewed the request. Mr. Hahn raised concerns on the six month period being too long to accept deviations from the use of the common code, as recommended in the proposed standards changes. Mr. Lander suggested several situations where service providers and PI/Dwrights, the assignor of the DRN code, may require extensive discussions in order to correctly assign the DRN code. Mr. Novak suggested the six month period be shortened to one month, with the requirement that the parties immediately request a code, which would not be enacted until the beginning of the month. Ms. Gussow voiced concerns that acceptance of exceptions to the standards for any period of time weakens the standards and adds complexities, which may serve as barriers to widespread implementation of the standards. Mr. Hahn suggested that the time period be shortened to two or three months. Others voiced similar concerns. Ms. Hess offered language to the effect that DRNs should be used the first full month that the location is active. Mr. Hahn suggested the following language to replace the last sentence of the footnote (on page 4 of the recommendation):

"If a proprietary point code is employed it should be used for the remainder of the nomination period, but no longer than up to two calendar months from the start of the flow period. Thereafter, the GISB common code should be employed."

Ms Gussow asked that additional language be added with an obligation on the pipelines to provide a notice to notify the shippers when the proprietary code is changed to the common code. Mr. Lander offered the following language to replace the third sentence of the footnote and drop the fourth sentence of the footnote, which was supported by Mr. Hahn:

"Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards."

Mr. Hahn suggested with the agreement of several EC members that any problems with the quick turnaround assignment of a common code should be forwarded to the Common Codes Subcommittee, who will address those problems with PI/Dwrights, the code assignor.

No other changes were offered to the recommended language. The standard was adopted with the revisions by 20 votes and at least two positive votes from each segment. A procedural motion was made for the Common Codes Subcommittee to address any known problems with assigning the common codes and to report their findings to the Executive Committee as soon as possible. The procedural motion passed unanimously.

R97080

The Information Requirements Subcommittee requested removal of the recommendation from the January agenda of the Executive Committee. The Information Requirements Subcommittee asked for further time to review and possibly change the recommendation. It is its expectation that the recommendation or a revised recommendation will be forwarded at a subsequent EC meeting. The recommendation may be revised to address unsolicited confirmation responses.

The motion was made and passed to return the request to the Information Requirements Subcommittee for further action.

R97063

Ms. McQuade, Mr. Bray and Mr. Ehinger reviewed the status to date on the request and recommended language. Mr. Ehinger reviewed the substantive changes that were not agreed to in discussions held with some of the members of the Contracts Subcommittee. Mr. Bray offered that the Executive Committee could vote on the contract notationally, after review of the changes offered by Amoco that were not accepted. Mr. Ehinger added that he could not support the document as standard as he noted that it was more appropriate as a model agreement.

Mr. Ehinger of Amoco offered several changes which were accepted. He further noted that even though his changes were accepted, he could not support the contract as a standard. As such he proposed adoption of the contract as a model. The procedural vote passed with no opposing votes.

III. Triage Recommendations

Requests R97124 and R97125 were determined to be within scope through a unanimous affirmative vote. Mr. Lander described both requests. R97124 was recommended to be sent to the Information Requirements Subcommittee, to be addressed in their normal business. It passed unanimously. R97125 was recommended to be sent to the Business Practices Subcommittee to be addressed in the next round of nominations requests, with responses from the requesters on the questions posed:

Is this similar to the upstream/downstream package ID situation, where it is on a mutually agreed basis between all parties, or is it on a mutually agreed basis between interconnected operators only? In other other words is the agreement of other parties besides the interconnected parties necessary?

What would be the implication to reduction reasons in the Scheduled Quantity document?

Is this quantity sent in the Request to Confirm document or is this quantity sent in the Confirmation Response document? Does it matter to the parties when the Business Practices Subcommittee is looking to the most efficient way to implement?

Would this data element be most appropriate in the header or the detail of the document?

Does this practice extend to all LDCs in California? Does this practice extend to LDCs in other states?

and Mr. Oppenheim asked that additional information be requested of the requesters:

Please provide an example of this business process.

The motion passed unanimously.

IV. Intraday Nominations Proposed Standards and Related Issues

Mr. Bray reconvened the meeting after a break for lunch. He asked that a vote be taken on the package of proposed intraday nomination standards in front of the committee, attached. If the package of thirty-one proposed standards, principles and definitions does not pass the "17/2" rule, those members that oppose the body of standards will be asked to identify their major concerns, that if addressed, may change their votes to affirmative votes. Mr. Sappenfield noted that in addition to major issues, there are some minor changes more in the nature of cleanup and clarification that should be made.

Mr. Walker made the motion to accept the package of standards as written, which was seconded. The vote was taken and did not pass (IDN1 in the voting record, Attachment 2). No end users or producers voted in favor, and three of the five service segment members did not vote in favor of the package as written.

Each of the segments were asked what features of the body of standards they opposed:

- | | | |
|------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End Users: | 1. | The package was supported with the exception of the "lesser of" rule present in standards 1.3.22i, ii, and iii. |
| | 2. | Operational or commercial difficulties may be encountered if the interruptible services are bumped and there is not enough time to make needed adjustments. Adequate notice should be given, exemption from penalties when changes are required as a result of bumping. |
| Producers: | 1. | Effective time of the evening nomination should be 5 p.m. instead of 9:00 a.m. |
| | 2. | Lesser of rule |
| | 3. | No penalties on the day the bumps occur for the parties affected by the bump. |
| | 4. | Delete all principles other than 1.1b |
| Services: | | (Donna Scott, Carl Caldwell and Mark Scheel) |
| | 1. | Clean-up issues - 1.3.32 define transmittal |
| | 2. | Minor wording changes. |
| | 3. | Review principles to see if they add value. |
| | 4. | For the 6 p.m. evening nomination cycle, when does bumping become effective? It is important to balance the rights of a firm shipper with the rights of an interruptible shipper. |

- LDCs
1. No concerns with the body of standards.
 2. Concerns with modifications to the body of standards as written. Many concessions have already be written into the body of standards and the body should be viewed as a compromise model.
- Pipelines:
1. No concerns with the body of standards
 2. Concerns with modifications to the body of standards as written. Many concessions have already be written into the body of standards and the body should be viewed as a compromise model.

Commenters were thanked for providing written text to the Executive Committee. Mr. Keeler noted that the Commission through the NOPR has offered direction.

The Executive Committee then reviewed the model and associated standards for language changes and identification of issues to be addressed . A red-lined version was produced and distributed. The Executive Committee then reviewed the document and discussed the next steps. The two primary issues were the 9:00 a.m. cycle, and the "lesser of" rule.

DISCUSSION OF THE 9:00 a.m. CYCLE:

Mr. Keeler offered that the EC should take a vote on the support for and against the 9:00 a.m. and 5:00 p.m. effective flow time for the intraday nominations. Members discussed the possibility of the Commission changing its position cited in the NOPR on the 9:00 a.m. effective flow time, with varying opinions. The model and associated standards support the positions cited in the NOPR. Discussion ensued, as some members do not support the 9:00 a.m. effective flow time as cited in the NOPR, while other members did support the 9:00 a.m. effective flow time for intraday nominations -- the threshold issue on the proposed standards for Intraday Nominations.

Mr. Hahn asked that some members convince him that the timely nomination cycle not be eroded by the intraday nominations. If he were convinced that the timely nomination cycle not be eroded, then he would support the model and standards. Ms. Daly noted that the end user segment has always supported a 9:00 a.m. effective flow time and has always opposed arguments in favor of the 5:00 p.m. effective flow time. She noted that this is a quality of service (firm versus interruptible) issue and that the argument that a 9:00 a.m. flow time would eliminate shippers' incentives to nominate in a timely fashion is not a legitimate one. In Ms. Daly's opinion, firm shippers have an incentive to nominate timely because if they wait to nominate until the intraday cycle, they are in jeopardy of losing their capacity to firm secondary point holders. Mr. Walker, Ms. Corman and Mr. Lander opposed reconsideration of the original 5:00 p.m. model with no bumping -- they reminded the group that the original 5:00 p.m. model employed no bumping and was therefore outdated in light of the NOPR. Mr. Lander echoed Ms. Daly's opinions regarding market realities, and that the timely nomination cycle would not be eroded though use of the intraday nomination cycle effective at 9:00 a.m.

Mr. Bray asked if GISB could consider 9:00 a.m. for the period of one year. If it does not work, the standards could be changed to more accurately reflect the marketplace requirements. He also offered that if the debate is between 9:00 a.m. and 5:00 p.m., possibly the difference could be split to 1:00 p.m. Mr. Novak and the LDC segment did not support the 1:00 p.m. proposed cycle for consideration. Mr. Novak noted that the LDC segment firmly supports the 9:00 a.m. cycle.

Mr. Wallenhorst stated that the only reasons that he has heard of today for intraday nominations with bumping is to react to weather conditions. He added that there are other ways to accommodate weather conditions. The 1:00 p.m. cycle for consideration is a possibility, but the request by Mr. Bray to consider support of the enacting of the 9:00 a.m. cycle for one year is not feasible because he expects that the decision in front of the Commission is either 9:00 a.m. or 5:00 p.m. Mr. Scheel explained the difficulties operationally with the 9:00 a.m. cycle for interruptible service which is bumped. He added that the 5:00 p.m. alternative is a compromise. Mr. Scheel noted that Mr. Caldwell's suggestion of another cycle time with a reaction time built in for interruptible service that is bumped bears merit. Only the bumped shippers would be allowed to use this cycle. He asserted that 10 p.m. notification of bumped interruptible service for 9:00 a.m. flow is not adequate time to support his customers.

Mr. Betonte noted that firm rights are separate from interruptible rights, and firm shippers should have the rights to bump interruptible transportation. Mr. Walker supported Mr. Betonte's statements. He

added that to avoid being bumped, possibly firm transportation service should be used instead of interruptible service.

Mr. Sappenfield observed that the 9:00 a.m. or 5:00 p.m. cycle does not seem to be an issue unless there is bumping. In order to serve the electric market, he added that the 5:00 p.m. cycle may have the same effect on the IT shippers as the 9:00 a.m. cycle. He further added that more cycles may be needed as we support the electric industry. Mr. Keeler reiterated Mr. Sappenfield's point that we are discussing bumped gas, a narrow issue. He added that the arguments cited in the NOPR RM96-1-007 are difficult to counter, that the firm shippers have paid for the rights to the capacity, and can use them. If the IT shippers want to assure capacity, they should purchase firm transportation. Mr. Wallenhorst noted a problem that when the firm transportation rates were set they did not reflect intraday nominations cycles or bumping.

Mr. Lander noted that the 9:00 a.m. cycle is a reality. He added that a possible discussion to alleviate concerns on the 9:00 a.m. effective flow time is the waiver of penalties for bumped shippers that have not been able to make the necessary adjustments because of the intraday nomination cycle. He offered that for an interim period of time, the penalties be waived until the interruptible bumped shippers have had time to put mechanisms into place to support the cycle and bumping.

Mr. Smith noted that there are other reasons for bumping other than the weather. Changes in the pipeline grid may be another reason why firm shippers would bump interruptible shippers. He added that firm shippers have paid for that right. He asked that if compromises are reached on the "lesser of" rule, the vote on the model may have only the producing segment in opposition. Mr. Ehinger explained that the situation that the producers find themselves in is unfair. They have filed comments with the Commission suggesting changes to the NOPR RM96-1-007 regarding the 9:00 a.m. cycle. They cannot be expected to support proposed standards that undermine positions that they have taken with the Commission. He added that the producing community will bear the financial burden if the 9:00 a.m. cycle is supported. Mr. Walker countered that other segments will also bear the costs of implementing these standards, should they be passed. Mr. Lander summarized that this is an educational and transitional issue for the market.

As a straw vote on 9:00 a.m., (IDN2 on the voting record, Attachment 2) there were eighteen votes in favor, five in opposition and one vote recorded as an abstention. As a straw vote on the 5:00 p.m. cycle, there were five votes in favor, eighteen votes in opposition and one vote in abstention, (IDN3 on the voting record, Attachment 2).

"LESSER OF" RULE

The end user segment through Mr. Greene and Ms. Mespelli explained their concerns with the "lesser of" rule. If there is no response to a Request For Confirmation or to an Unsolicited Confirmation Response (no communication), if intraday nomination fails to be scheduled, the nomination should revert back to the previously scheduled quantity with an explicit notification of where the intraday nomination failed. Critical to this position is the support of title transfer tracking and its use in the industry to identify where the non-communication occurred. This is meant to apply to all intraday nominations -- both increases and decreases in quantities.

Several alternatives to 1.3.22.ii and 1.3.22.iii were considered by the end user segment to address concerns stated in the comments. A break was taken to reach consensus.

At the end of the break, Mr. Lander explained that five types of information could be given in the notification of why an intraday nomination failed:

- (1) the Service Requester's Transportation Service Provider did not conduct the confirmation,
- (2) the Service Requester is told by its Transportation Service Provider that the upstream TSP did not conduct the confirmation,
- (3) the Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination,
- (4) the Service Requester is told by its Transportation Service Provider that that the downstream Transportation Service Provider did not conduct the confirmation, or

- (5) the Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination

The information is given to the Service Requester from its Transportation Service Provider. It could be imparted on the Scheduled Quantity document through the reduction reason data element.

Ms. McVicker stated that in the spirit of compromise, some of the end users would support the following:

In exchange for support of the 9:00 a.m. cycle, there are three situations to address failure of the intraday nomination:

- (1) in the case of no communication, the previously scheduled quantity would apply.
- (2) in the case of disagreement and the intraday nomination was an increase in quantity, the lesser of rule would apply, and
- (3) in the case of disagreement and the intraday nomination was a decrease, the greater of rule would apply.

In all situations, explicit notification of the reason why the intraday nomination failed is required as described above.

Mr. Hahn responded to Ms. McVicker that he considered her proposal a reasonable approach, which he wanted producers to consider since that would address some producer concerns as well. Further discussion occurred after which the end user proposal was withdrawn.

Mr. Keeler offered the following standards language to reflect the intent of the compromise:

1.3.22 With respect to the process of intraday nominations:

- (ii) If there is no response to a Request For Confirmation or to an Unsolicited Confirmation Response (no communication), the previously scheduled quantity would remain the confirmed quantity, and the Transportation Service Provider should provide the Service Requester with notice of where the nomination confirmation failed initially.
- (iii) If nomination differs on the direction of the change in quantity from the previously scheduled quantity, the previously scheduled quantity would remain the confirmed quantity, and the Transportation Service Provider should provide the Service Requester with notice of where the nomination confirmation failed initially.
- (iv) If the nominations agree on the direction of the change in quantity from the previously scheduled quantity, but differ on the quantity, the nomination closest to the previously scheduled quantity should be the new confirmed quantity, and the Transportation Service Provider should provide the Service Requester with notice of where the nomination confirmation failed initially.

Further discussion was needed before a compromise could be reached. In the lack of communication, the current compromise language would preclude bumping which was not intended. The topic will be addressed further tomorrow.

PLANS FOR DISCUSSION ON JANUARY 9

For planning for Friday morning, Mr. Bray suggested a return to the topic of the 9:00 a.m. cycle debate. He suggested a solution to the concern that the question is still open at the Commission through the NOPR. A predicate could be added that agreement with the standards does not obviate the right of individuals to argue other positions in front of the FERC. Mr. Hahn offered other alternatives for discussion.

For planning for discussions on "lesser of" rule, an example demonstrated by Mr. Novak. After much discussion, Mr. Smith noted that the end users should consider the original language proposed in 1.3.22 ii, iii, and iv, with additions for explicit notification. Mr. Love and Mr. Lander noted that bumping on gas moving across multiple pipelines only works when the "lesser of" rule is applied. Mr. Beaver added that in the case of no communication, bumping may not occur. Ms. Corman noted that two

different sets of standards may be required when an intraday nomination is not confirmed -- one in the case where bumping occurs, and one in the case where no bumping occurs. The end users were asked by Mr. Bray to work with Shelley Corman and Paul Keeler to arrive at language to address the "lesser of" rule concerns and present their findings when the meeting reconvened tomorrow. Mr. Bray also asked the EC members to consider a solution that did not specify the effective flow time for intraday nominations.

The meeting adjourned at 9:30 p.m., and is set to reconvene at 8:00 a.m. on January 9.



GAS INDUSTRY STANDARDS BOARD
Executive Committee Meeting
January 9, 1998 -- 8:00 a.m. to - 1:30 p.m.

The Broadmoor Hotel, Colorado Springs, CO

DRAFT MINUTES

Mr. Bray reconvened the meeting at 8:35 a.m. He welcomed the members and reminded them that the EC members are here to represent the industry as a whole and that we are a continuous improvement organization. He urged the members to come to a resolution on the issue of intraday nominations. Mr. Holbrook gave the antitrust guidelines.

"LESSER OF" RULE

Mr. Smith and Mr. Greene presented the end user proposal. Mr. Smith offered an additional standard:

With respect to 1.3.22 i, ii, and iii, if there is no response to a request for confirmation or an unsolicited confirmation response, the TSP should provide the Service Requester with the following information to explain why the nomination failed, as applicable:

- (1) the Service Requester's Transportation Service Provider did not conduct the confirmation;
- (2) the Service Requester is told by its Transportation Service Provider that the upstream confirming party did not conduct the confirmation;
- (3) the Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination;
- (4) the Service Requester is told by its Transportation Service Provider that the downstream confirming party did not conduct the confirmation;
- (5) the Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination.

This information should be imparted to the SR on the Scheduled Quantity document.

There would be no suggested changes to the 1.3.22i, ii, and iii as presented in the original proposal.

The five items are listed as alternatives, and possibly more than one of the items (1 through 5 above) should be sent to the Service Requester. As such the language was amended (as represented above) to allow for multiple types of information sent.

Ms. Davis noted that there may be difficulty in using reduction reason code as a mandatory field, which would mean that the field reduction reason code would be used throughout the nomination process, not just for the intraday process. As such, Mr. Buccigross offered amending the language to be specific to the Scheduled Quantity document only. The amendment was accepted and is reflected in the language above.

Mr. Wallenhorst noted that the language did not address operators, and a similar construction was needed. Mr. Lander offered the following language to address Mr. Wallenhorst's earlier concerns. No vote was taken on the language, and it is not included in any of the votes considered.

With respect to 1.3.22 i, ii, and iii, if there is no response to a request for confirmation or an unsolicited confirmation response, the TSP should provide the confirming party with the following information to explain why the nomination failed, as applicable:

- (1) the Sending Transportation Service Provider did not conduct the confirmation;
- (2) the downstream operator is told by the sending Transportation Service Provider that the upstream confirming party did not conduct the confirmation;
- (3) the downstream operator is told by the sending Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination;
- (4) the upstream operator is told by the sending Transportation Service Provider that that the downstream confirming party did not conduct the confirmation;
- (5) the upstream operator is told by the sending Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination.

This information should be provided imparted to the confirming party on the Scheduled Quantity for Operators document.

Mr. Buccigross made a motion, seconded by Mr. Walker that a vote be taken to adopt the standards in the model as modified yesterday, with the additional standard. The vote failed with four producers and one service segment member voting in opposition, (IDN4 on the voting record, Attachment 2).

9:00 A.M. CYCLE

Mr. Bray offered that the model and the standard 1.3.2.ii be modified to replace a blank with the references to 9:00 a.m. Mr. Hahn offered alternative language in 1.3.2.ii. Mr. Hahn and Mr. Keeler joined by Mr. Lander drafted and offered the following language:

1.3.2.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; 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 TSP 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 should be effective at 9 a.m. on gas day where there is available capacity; and where a nomination causes a bump the effective time would be [].

Explanatory Comments: The blank effective time would be specified once the final order on RM96-1-007 is issued.

The transmittal letter to the Commission in March should be specific for the reason for the blank. A group of five EC members will work with Dennis Holbrook to draft the transmittal letter. It was offered that the transmittal letter include the previous vote failure as the reason for a compromise through the insertion of the language into 1.3.2.ii. The previous vote results should also be included in the transmittal letter, identifying those members that opposed the previous vote on the model and standards. The drafting team was identified as Paul Love, Kelly Daly, Mike Novak, Mark Scheel, and Jerry Hahn.

After Ms. Davis expressed concern over part of the language, Mr. Hahn and Ms. Corman suggested the following language which was accepted:

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

Service Requester on the subject TSP to receive notice that it is being bumped, the scheduled quantities should be effective at [] on gas day.

Explanatory Comments: The blank effective time would be specified by GISB once the final order on RM96-1-007 is issued.

A motion was made to accept the language proposed by Mr. Hahn and Ms. Corman. A second vote on the model with the 31 proposed standards with the following modifications for the lesser of rule, the blank for the 9:00 a.m., and the minor changes agreed to yesterday, and the letter of transmittal. The vote failed, with four producers and one service company member voting in opposition, (IDN5 in the voting record, Attachment 2). Mr. Hahn left the meeting at 10:20 a.m.

OTHER ISSUES ON INTRADAY STANDARDS

The producers voting in opposition to the body of standards explained that they did not support the previous vote on the model and standards because there were other outstanding issues they had earlier identified that had not been discussed. The Executive Committee determined to review each of the major concerns cited by the segments, beginning with the producer concerns.

The decision was made to discuss waiving penalties for 20 minutes. Ms. Gussow and the producers discussed the needs to waive penalties, and notification to avoid unexpected penalties. Mr. Scheel voiced concerns on the need for adequate notice to interruptible shippers when bumping affects their nomination such that they can take action, renominations, to avoid penalty. He suggested adequate notice should be given or the penalties should be waived. Further discussion occurred on penalties. There was no consensus to add standards on waiving penalties.

A decision was made to discuss deletion of proposed principles other than 1.1a and 1.1b for 15 minutes. Mr. Ehinger described the reasons for the deletion of the principle 1.1c:

- 1.1c Communication of scheduled quantities documents during the intraday time cycles should move towards change only processing.

He noted further that the industry does not have experience with "change only" types of transactions. Ms. Scott said that to support Mr. Ehinger's concerns as an operator, this principle could be effective only for the Scheduled Quantity document, not the Scheduled Quantity for Operators document. Mr. Ehinger did not support Ms. Scott's suggested change. Ms. Gussow supported the deletion of principle 1.1.c. Mr. Walker noted his support for the principle and added that as a principle it is a guide to the industry. It was deleted through a procedural vote.

Mr. Wallenhorst explained why proposed principle 1.1d:

- 1.1d To extent that true-ups are utilized by a TSP, true-up of the upstream and downstream operator's initial confirmation by the TSP should be done after the initial confirmations are received.

Initial Confirmations should be completed sufficiently in advance so that true-up confirmations can be completed by the end of the confirmation period for each cycle as stated in the standards. Final confirmation true-ups should be used by TSPs for scheduling and communication in Scheduled Quantity documents.

(Confirmation true-up is the process of resolving confirmation differences at an interconnect prior to pending confirmation deadline).

should be deleted. Mr. Scheel added that several processes are reflected, such as initial confirmation, but do not appear in the model. A motion was made to delete principle 1.1d which passed with one vote in opposition.

Mr. Ehinger voiced confusion over proposed principle 1.1e :

- 1.1e TSPs that permit at least 3 grid-wide intraday nomination opportunities should provide that no grid wide bumping should occur at the final grid wide intraday nomination opportunity of the gas day. In the GISB Intraday Nomination Model, the final grid wide intraday nomination opportunity is the 5 p.m. nomination (Intraday 2 Nomination).

which was explained by Mr. Greene. Ms. Corman noted that some of the issues addressed in the principle are reflected in the model. Mr. Greene supported retaining the principle. The principle was retained with the agreement to add "Nomination" to the parenthetical (as shown above).

Mr. Ehinger noted his concern with standard 1.3.32

1.3.32 (replaces existing standard)

For services that provide for intraday nominations and scheduling, there is no limitation as to the number of intraday nominations (line items as per GISB Standards 1.2.1) which a service requester may submit at any one standard nomination cycle or in total across all standard nomination cycles. TSPs may (for an interim period expiring on April 1, 1999) limit service requesters to one transmittal of nominations per standard intraday nomination cycle, (excluding corrections of errors identified in the Quick Response).

and noted that interim period is not defined and that the last sentence should be removed. Ms. Corman countered that if the industry is not yet willing to go to change only processing, the last sentence is needed. She offered that an interim period could be defined as a specific period of time. Mr. Novak offered and she supported a date of April 1, 1999, which is reflected in the above second parenthetical statement. Mr. Ehinger did not support the changes offered by Ms. Corman and Mr. Novak. Language was added such that the limitation does not apply to the correction of errors. Ms. Gussow suggested that the last sentence be dropped and addressed on a pipeline by pipeline basis. A motion was made to support the above language, with twenty-one votes in favor and one vote in opposition. The change was accepted.

The producer major issues were addressed as they had been specified on January 8, and the services segment was asked to review their major issues. Ms. Scott noted that her major concerns on standard 1.3.2 and its use of "provide." Ms. Corman offered the following to address Ms. Scott's concerns:

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

The language was adopted. Mr. Sappenfield supported changing 1.3.2.ii, iii and iv phrasing to "to noon to send Quick Response", and conforming changes to the phrasing for other cites of "for Quick Response" to "to send Quick Response". There was no opposition and the changes 1.3.2 ii, iii, and iv were made.

Mr. Ehinger and Ms. McQuade reviewed the language changes for standard 1.3.20:

1.3.20 The receiver of a nomination initiates the confirmation process. The party that would receive a Request For Confirmation or an unsolicited Confirmation Response may waive the obligation of the sender to send.

There was no voiced opposition to the change and it was accepted.

Mr. Scheel noted the a "Notice to Bumped Parties" document should be addressed because the transaction does not exist today. He added though that it was not critical that it be resolved in this round of consideration of Intraday Nominations standards. The standards that originally reflected this transaction, 1.3.2.ii and 1.3.2.iii were changed to remove reference to a specific transaction and replaced with "receive notice that it is being bumped". All major issues cited by the services segment were addressed. There were no major issues to be addressed by the pipeline or LDC segments.

FINAL MOTION ON INTRADAY STANDARDS

A motion was made and seconded to support all of the changes made to the proposed standards, including the standard 1.3.2.ii which contains a blank time for the effective flow time of the evening cycle intraday nomination, subject to final sign-off by each Executive Committee member for errors and omissions which were supported by the transcript, and a transmittal letter to the Commission explaining why the blank time in standard 1.3.2.ii was supported.

Mr. Ehinger asked that the vote on the standards be postponed to February in order to allow for distribution and review by his segment. Others did not support Mr. Ehinger's request and motion was not changed. A vote was called and the body of standards were adopted by the Executive Committee with

twenty-one in favor and two opposed, (IDN6 in the Voting Record, Attachment 2). Each segment had a minimum of two affirmative votes.

X. Other Business

No other business was discussed. Other items on the agenda which were not addressed will be placed on the February 12 meeting agenda.

XI. Adjourn

The next meeting will be held on February 12 from 8:00 a.m. to 4:30 p.m. in Jacksonville at the Amelia Island hotel. Materials were distributed regarding discounted rates for the hotel rates and air travel, (please call the GISB office for information, (713)757-4175). There was a motion to adjourn which was seconded and passed. The meeting was adjourned at 1:30 p.m.

- Attachments:
1. Attendance
 2. Voting Record
 3. Standards & Interpretation Language Adopted by the Executive Committee
 4. Executive Committee Adopted Intraday Nominations Standards
 5. Original Intraday Nominations Standards

| | | | Attendance | | |
|----------------------|-------------------|----------------------|--------------------------------|--------------|--|
| | Segment | Present | Member/Alternate | | |
| Executive Committee: | END USERS: | ✓ | Kristine Mespelli | | |
| | | ✓ | Lee Smith | | |
| | | ✓ | Joel Greene/Diane McVicker | | |
| | | ✓ | Kelly Daly | | |
| | | ✓ | Dona Gussow | | |
| | LDCs: | ✓ | Bill Oppenheim | | |
| | | ✓ | Bob Betonte | | |
| | | ✓ | Chris Maturo | | |
| | | ✓ | Mike Novak | | |
| | | ✗ | Gary Beland | | |
| | PIPELINES: | ✓ | Mike Bray | | |
| | | ✓ | Dale Davis | | |
| | | ✓ | Paul Love | | |
| | | ✓ | Theresa Hess/Shelley Corman | | |
| | | ✓ | Norm Walker | | |
| | PRODUCERS: | ✓ | Jerry Hahn | | |
| | | ✓ | Tom Ehinger | | |
| | | ✓ | Joe Wiley | | |
| | | ✓ | Paul Keeler | | |
| | | ✓ | Bob Wallenhorst | | |
| | SERVICES: | ✓ | Carl Caldwell | | |
| | | ✓ | Donna Scott | | |
| | | ✓ | Jim Buccigross | | |
| | | ✓ | Mark Scheel | | |
| | | ✓ | Keith Sappenfield | | |
| | Observers: | Kim Van Pelt | | Duke Energy | |
| | | Julie Dennis | | Koch Gateway | |
| Randy Young | | | Koch Gateway | | |
| Sandra Barnett | | | Koch Gateway | | |
| Marty Paden | | | KN Energy | | |
| Ken Schubert | | | TransCanada PipeLine | | |
| Laverne Tillson | | | DFSC | | |
| Chuck Stodola | | | Columbia Gas | | |
| Anne Roland | | | INGAA | | |
| Jane Lewis | | | AGA | | |
| Gary Payne | | | ECT | | |
| Sylvia Munson | | | Altra Energy Technologies | | |
| Chuck Beaver | | | TransEnergy Management Inc. | | |
| Leigh Spangler | | | Latitude Technologies | | |
| Mark Gracey | | | Tennessee Gas Pipeline Company | | |
| Rebecca Cantrell | | ECT | | | |
| Margaret Morton | | Southern Natural Gas | | | |
| Bill Griffith | | CIG | | | |
| Administrative: | Rae McQuade | | - Executive Director | | |
| | Veronica Thomason | | - GISB Staff | | |
| | Dennis Holbrook | | - General Counsel | | |
| | Jane Copeland | | - Ak/Ret Reporting | | |

EXECUTIVE COMMITTEE VOTING RECORD - JANUARY 8, 1998**PROPOSED STANDARDS AND INTERPRETATIONS**

| PROPOSED RECOMMENDATIONS | (1) C97008 | (2) R96019 | (2) R97002 | (2) R97008B | (3) R97045 | (4) R97080 | (5) R97063 |
|-----------------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| EU Kristine Mespelli | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Joel Greene | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Kelly Daly | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dona Gussow | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| Lee Smith | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LDC Bill Oppenheimer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Chris Maturo | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mike Novak | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bob Betonte | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gary Beland | | | | | | | |
| PL Mike Bray | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dale Davis | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Paul Love | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Theresa Hess | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Norm Walker | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PR Jerry Hahn | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Tom Ehinger | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bob Wallenhorst | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Paul Keeler | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Joe Wiley | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| SV Carl Caldwell | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ |
| Donna Scott | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ |
| Jim Buccigross | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mark Scheel | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ |
| Keith Sappenfield | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (P) Passed | P | P | P | P | P | P | P |
| (F) Failed | | | | | | | |
| (U) Undetermined | | | | | | | |

(1) "17/2" vote to adopt an interpretation with no change to the recommended text - C97008

(2) "17/2" vote to adopt modifications to existing standards with no changes to the recommendations - R96019, R97002, R97008B

(3) "17/2" vote to adopt modifications to existing standards with changes to the recommendations - R97045

(4) R97080 - Procedural vote to remit to Information Requirements Subcommittee for further work.

(5) R97063 - Procedural vote to adopt the Funds Transfer Agreement as a model.

EXECUTIVE COMMITTEE VOTING RECORD - JANUARY 8 AND 9, 1998**INTRADAY NOMINATIONS STANDARDS**

| PROPOSED RECOMMENDATIONS (1) | IDN1 | IDN2 | IDN3 | IDN4 | IDN5 | IDN6 |
|------------------------------------|------|---------|---------|------|------|--------|
| EU Kristine Mespelli | X | ✓ | X | ✓ | ✓ | ✓ |
| Joel Greene ¹ | X | ✓ | X | ✓ | ✓ | ✓ |
| Kelly Daly ² | X | ✓ | X | ✓ | ✓ | ✓ |
| Dona Gussow | X | ✓ | X | ✓ | ✓ | ✓ |
| Lee Smith | X | ✓ | X | ✓ | ✓ | ✓ |
| LDC Bill Oppenheimer | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Chris Maturo | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Mike Novak | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Bob Betonte | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Gary Beland | | | | | | |
| PL Mike Bray | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Dale Davis | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Paul Love | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Shelley Corman/T. Hess (IDN1 only) | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Norm Walker | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| PR Jerry Hahn | X | X | ✓ | X | X | Absent |
| Tom Ehinger | X | X | ✓ | X | X | X |
| Bob Wallenhorst | X | X | ✓ | X | X | ✓ |
| Paul Keeler | X | ✓ | X | ✓ | ✓ | ✓ |
| Joe Wiley | X | X | ✓ | X | X | X |
| SV Carl Caldwell | X | ✓ | X | ✓ | ✓ | ✓ |
| Donna Scott | X | ✓ | X | ✓ | ✓ | ✓ |
| Jim Buccigross | ✓ | Abstain | Abstain | ✓ | ✓ | ✓ |
| Mark Scheel | X | X | ✓ | X | ✓ | ✓ |
| Keith Sappenfield | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| (P) Passed | F | F | F | F | F | P |
| (F) Failed | | | | | | |
| (U) Undetermined | | | | | | |

¹ Diane McVicker voted on issues IDN4 and IDN5

² Joel Greene voted on issues IDN4

IDN1 Vote on Intraday Model and Body of Standards as originally proposed, as attached, (Attachment 5).

IDN2 Straw Vote on 9:00 a.m. standard for Intraday Nominations Body of Standards.

IDN3 Straw Vote on 5:00 p.m. as effective flow time for evening cycle of intraday nominations.

IDN4 Straw Vote with "lesser of" rule revisions and minor corrections to the Intraday model/standards

IDN5 Vote with "lesser of" rule, blank effective flow time, minor corrections and transmittal letter

IDN6 Vote on the modified model and body of standards, transmittal letter as attached, (Attachment 6).



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C97008

REQUEST:

Is the 855 Nomination Quick Response always due at noon even when the 850 nomination request is received earlier than 11:45 am by the transportation service provider or is it always due 15 minutes later no matter when the 850 nomination request is received? In other words, If a timely nomination is sent in at 9:30 am and received by the TSP by 9:45 am, will the 855 quick response still be sent back at noon or does it need to be sent back earlier by 10:00 am (15 minutes later)?

It needs to be clarified that the party sending back the 855 Nomination Quick Response document as required under GISB standard 1.3.2 need not wait until noon to send it, but instead should send it back within 15 minutes of receipt of the 850 nomination transaction no matter when it is received consistent with GISB standards 4.3.2 and 4.3.3 and 4.3.9. The Quick response due at noon is only applicable in the case of the nomination being received at 11:45 am. This allows a party to send in a nomination early and still have time to make corrections if errors are discovered after receiving the 855 Quick response.

INTERPRETATION TEXT:

"GISB Standard [*insert the GISB Standard related to Request R97079 once ratified by membership*] sets forth the process and timing whereby Nominations documents are responded to with Quick Response documents. This standard clarifies the expected response time frame for those Service Requesters submitting Nominations documents both associated with a nominations deadline and at other times not associated with a nominations deadline."

R96019

REQUEST:

Modify Standards 1.3.14 and 2.3.9 to include conversion factors for Mexico

STANDARD MODIFICATION TO BUSINESS PRACTICE STANDARDS 1.3.14 AND 2.3.9, CODE VALUES AND X12 IMPLEMENTATION GUIDES FOR STANDARDS 1.4.1, 1.4.3, 1.4.4, 1.4.5, 1.4.6:

BUSINESS PRACTICE STANDARD CHANGES:

- 1.3.14 "The standard quantity for nominations, confirmation and scheduling is dekatherms per gas day in the United States, and gigajoules per gas day in Canada and gigacalories per gas day in Mexico. (For reference 1 dekatherm = 1,000,000 Btu's; and 1 gigajoule = 1,000,000,000 joules; and 1 gigacalorie = 1,000,000,000 calories.) For commercial purposes, the standard conversion factor between dekatherms and gigajoules is 1.055056 gigajoules per dekatherm and between dekatherms and gigacalories is 0.251996 gigacalories per dekatherm. The standard Btu is the International Btu, which is also called the Btu(IT); the standard joule is the joule specified in the SI system of units."
- 2.3.9 "Standardize the reporting basis for BTU as 14.73 dry psia and 60 degrees F (101.325 kPa and 15 degrees C, and dry). Standardize the reporting basis for gigacalorie as 1.035646 Kg/cm² and 15.6 degrees C and dry. Standardize the reporting basis for gas volumes as cubic foot at standard conditions of 14.73



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psia, 60 degrees F, and dry. For gas volumes reported in cubic meters, the standard conditions are 101.325 kPa, 15 degrees C, and dry."

CODE VALUE CHANGES:

Document Name and Number: Nominations 1.4.1
Scheduled Quantity 1.4.5

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|---------------------------------------------------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| SLN05 Unit or Basis for Measurement Code, PO307 Unit or Basis for Measurement Code | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

1.4.3

Document Name and Number: Request for Confirmation, 1.4.4
Confirmation Response, 1.4.4
Scheduled Quantity for Operator, 1.4.6

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| SLN05 Unit or Basis for Measurement Code | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

Document Name and Number: Pre-determined Allocations, 2.4.1

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|----------------------------------------------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| SLN05 Unit or Basis for Measurement Code, CTP05 Unit or Basis for Measurement | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

Document Name and Number: Allocation, 2.4.3

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|----------------------------------------------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| SLN05 Unit or Basis for Measurement Code, PO307 Unit or Basis for Measurement | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

2.4.6

Document Name and Number: Measured Volume Audit Statement,

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| QTY03 Unit or Basis for Measurement Code | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

Document Name and Number: Transportation/Sales Invoice, 3.4.1



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Payment Remittance, 3.4.2

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| IT103 Unit or Basis for Measurement Code | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

Document Name and No.: Firm Transportation and Storage - Offer, 5.4.1
 Firm Transportation and Storage - Bid Review, 5.4.2
 Firm Transportation and Storage - Award Notice 5.4.3
 Replacement Capacity, 5.4.4
 Operationally Available & Unsubscribed Capacity, 5.4.13

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|-------------------|-------|----------------------------------------|------------------------|----------------------------|
| Measurement Basis | M | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

Document Name and No.: Upload to Pipeline of Prearranged Deal (UPPD), 5.4.7
 UPPD - Notification, 5.4.9

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------|-------|----------------------------------------|------------------------|----------------------------|
| SDQ01 Unit or Basis for Measurement Code | N/A | Waiting to hear from X12 with new code | Gigacalories | [No definition necessary.] |

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Nomination (1.4.1)
 Scheduled Quantity (1.4.5)
 Request for Confirmation (1.4.3)
 Confirmation Response (1.4.4)
 Scheduled Quantity for Operator (1.4.6)
 Pre-determined Allocation (2.4.1)
 Allocation (2.4.3)
 Measured Volume Audit Statement (2.4.6)
 Transportation/Sales Invoice (3.4.1)
 Payment Remittance (3.4.2)
 Firm Transportation and Storage Capacity - Offer (5.4.1)
 Firm Transportation & Storage Capacity - Bid Review (5.4.2)
 Firm Transportation & Storage Capacity - Award Notice (5.4.3)
 Replacement Capacity (5.4.4)
 Upload to Pipeline of Prearranged Deal (UPPD) (5.4.7)
 UPPD - Notification (5.4.9)
 Operationally Available and Unsubscribed Capacity (5.4.13)

| |
|-------------------------------|
| Description of Change: |
|-------------------------------|



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| |
|-----------------------------------------------------------------------------------------------------|
| G850NMST - Nomination (1.4.1) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| PO3 segment - PO307 - add a code value of [waiting to hear from X12 with new code] For Gigacalories |
| |
| G865SQTS - Scheduled Quantity (1.4.5) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| PO3 segment - PO307 - add a code value of [waiting to hear from X12 with new code] For Gigacalories |
| |
| G850RQCF - Request for Confirmation (1.4.3) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| |
| G855RRFC - Confirmation Response (1.4.4) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| |
| G865SQOP - Scheduled Quantity for Operator (1.4.6) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| |
| G860PDAL - Pre-determined Allocation (2.4.1) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| CTP segment - CTP05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| |
| G865ALLC - Allocation (2.4.3) |
| X12 Mapping |
| CTP segment - CTP05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |



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| |
|-----------------------------------------------------------------------------------------------------|
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| PO3 segment - PO307 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G867MSAU - Measured Volume Audit Statement (2.4.6) |
| X12 Mapping |
| QTY segment - QTY03 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G811TSIN - Transportation/Sales Invoice (3.4.1) |
| X12 Mapping |
| IT1 segment - IT103 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G820PYRM - Payment Remittance (3.4.2) |
| X12 Mapping |
| IT1 segment - IT103 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G840CROF - Firm Transportation and Storage Capacity - Offer (5.4.1) |
| X12 Mapping |
| SDQ segment - SDQ01 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G843CRBR - Firm Transportation and Storage Capacity - Bid Review(5.4.2) |
| X12 Mapping |
| SDQ segment - SDQ01 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G843CRAN - Firm Transportation and Storage Capacity - Award Notice (5.4.3) |
| X12 Mapping |
| SDQ segment - SDQ01 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| G832CRRC - Replacement Capacity (5.4.4) |
| X12 Mapping |
| SLN segment - SLN05 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |



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| G840UDOF - Upload to Pipeline of Prearranged Deal (UPPD) (5.4.7) |
| X12 Mapping |
| SDQ segment - SDQ01 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
| |
| G840UDRC - UPPD-Notification (5.4.9) |
| X12 Mapping |
| SDQ segment - SDQ01 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |
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| G840OAU - Operationally Available and Unsubscribed Capacity (5.4.13) |
| X12 Mapping |
| PO1 segment - PO103 - add a code value of [waiting to hear from X12 with new code] for Gigacalories |

R97002

REQUEST:

Change the definition of Preparer ID to "The name of the business party preparing the report."

STANDARD MODIFICATION TO DATA DICTIONARY FOR 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5

DATA DICTIONARY CHANGES:

Document Name and No.: Pre-determined Allocation, 2.4.1
Pre-determined Allocation - Quick Response, 2.4.2
Allocation, 2.4.3
Shipper Imbalance, 2.4.4
Measurement Information, 2.4.5

| Business Name | Definition | Usage | Condition |
|---------------|------------------------------------------------------------------|-------|-----------|
| Preparer ID * | The name and address of the business party preparing the report. | M | |

* Indicates Common Code

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

No changes required.



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R97008B

REQUEST

Add the Stand Alone Terms data element to the 840 Offer Download dataset with a usage of 'C' [conditional] and add the code 'ADD' for 'Not a Stand Alone Offer Terms and Conditions' to the NTE segment.

MODIFICATION TO CODE VALUES AND X12 IMPLEMENTATION GUIDES FOR STANDARDS 1.4.1, 1.4.5

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

Document Name and No.: Firm Transportation and Storage - Bid, 5.4.2

| Business Name | Definition | Usage | Condition |
|---------------------------------------------------|-----------------------------------------------------------------------------------|-------|---------------------------------------------------|
| <i>Not a Stand-Alone Bid Terms and Conditions</i> | <i>A description of the terms and conditions when the bid is not Stand-Alone.</i> | C | <i>Mandatory when the bid is not stand alone.</i> |
| Special Terms and Miscellaneous Notes | Other terms which are either offered or required. | -C SO | Mandatory when bid is a stand alone bid. |

* Indicates Common Code

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

Document Name and No.: Note/Special Instruction, 5.4.17

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|---------------|-------|----------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|
| Message Type | M | INT [See Note 1.] | <i>Not a Stand-Alone Bid Terms and Conditions.</i> | <i>A description of the terms and conditions when the bid is not stand alone.</i> |

Note 1: This code value should be different from the code value corresponding to Not a Stand -Alone Offer Terms and Conditions.

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Firm Transportation and Storage - Bid Review (5.4.2)

Note/Special Instructions (5.4.17)

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|-------------------------------------------------------------------------------------------------------------------------|
| Description of Change: |
| G843CRBR - Firm Transportation and Storage - Bid Review (5.4.2) |
| Data Element Xref to X12 |
| In NTE segment, change usage of "Special Terms and Miscellaneous Notes" from C to SO |
| In REF segment, remove "Indicator" from "Special Terms and Miscellaneous Notes Indicator" and change usage from C to SO |
| X12 Mapping |



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| NTE segment - NTE02 - change "not a stand-alone bid terms and conditions" to "Not a Stand-Alone Bid Terms and Conditions" |
| REF segment - REF02 - remove "Indicator" from "Special Terms and Miscellaneous Notes Indicator" |
| Transaction Set Tables |
| "NTE Segments (Heading)" table - revise data element name to have capital "A" - "Not a Stand-Alone Bid Terms and Conditions" in Element Name and NTE02 Description columns |
| Modify NTE01 for Not a Stand-Alone Bid Terms and Conditions from 'ADD' to 'INT' |
| "REF Segments (Heading)" table - Remove "Indicator" from "Special Terms and Miscellaneous Notes Indicator" and change C1 to SO and delete whole Usage section below table |
| |
| G864CRNS - Note/Special Instructions (5.4.17) |
| X12 Mapping |
| MIT segment: MIT01 - Add a new code to Message Type: "INT - Not a Stand-Alone Bid Terms and Conditions". Add sentence "If BMG03 = 'IN', send Not a Stand-Alone Bid Terms and Conditions in MSG01". |
| MSG segment - add data element name to list of data element names in MSG01: "Not a Stand-Alone Bid Terms and Conditions" |

R97045

REQUEST

Modify the list of permitted qualifiers for point code to include "Service Provider's Proprietary Code" with a description of only to be used when there is no verified DRN number.

MODIFICATION TO CODE VALUES AND X12 IMPLEMENTATION GUIDES FOR STANDARDS 1.4.1, 1.4.3, 1.4.4, 1.4.5, 1.4.6, 2.4.1, 2.4.3, 2.4.4, 2.4.5, 3.4.1, 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.9, 5.4.17

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

Nominations Related Documents:

Document Name and No.: Nomination, 1.4.1
Scheduled Quantity, 1.4.5

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------------------------|-------|------------|-----------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Receipt Location) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |
| N103 Identification Code Qualifier (for Delivery Location) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.



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Document Name and No.: Request for Confirmation, 1.4.3
Confirmation Response, 1.4.4
Scheduled Quantity for Operator, 1.4.6

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|---------------------------------------------------|-------|------------|------------------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Location) | M | ZY | <i>Transportation Service Provider's proprietary code</i> ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.

Flowing Gas Related Documents:

Document Name and No.: Pre-determined Allocations, 2.4.1
Allocation, 2.4.3

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|---------------------------------------------------|-------|------------|------------------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Location) | M | ZY | <i>Transportation Service Provider's proprietary code</i> ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.

Document Name and No.: Measurement Information, 2.4.5

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|---------------------------------------------------|-------|------------|------------------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Location) | M | P6 | <i>Transportation Service Provider's proprietary code</i> ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.

Document Name and No.: Shipper Imbalance (Imbalance Reporting), 2.4.4

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------------------------|-------|------------|------------------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Receipt Location) | M | ZY | <i>Transportation Service Provider's proprietary code</i> ¹ | [No definition necessary.] |
| N103 Identification Code Qualifier (for Delivery Location) | M | ZY | <i>Transportation Service Provider's proprietary code</i> ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.



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Invoicing Related Documents:

Document Name and No.: Transportation/Sales Invoice, 3.4.1

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|------------------------------------------------------------|-------|------------|-----------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Receipt Location) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |
| N103 Identification Code Qualifier (for Delivery Location) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.

Capacity Release Related Documents:

Document Name and No.: Firm Transportation and Storage Capacity - Offer, 5.4.1
 Firm Transportation and Storage Capacity - Bid Review, 5.4.2
 Firm Transportation and Storage Capacity - Award Notice, 5.4.3
 Replacement Capacity, 5.4.4
 Upload to Pipeline of Prearranged Deal (UPPD), 5.4.7
 UPPD - Notification, 5.4.9
 Operationally Available and Unsubscribed Capacity, 5.4.13

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|-----------------------------------------------------------------------|-------|------------|-----------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Gas Transaction Point 1 Code) | M | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |
| N103 Identification Code Qualifier (for Gas Transaction Point 2 Code) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |

1: Insert footnote below into EDI guides associated with these code qualifiers.

Document Name and No.: UPPD - Validation, 5.4.8
 Notes/Special Instructions, 5.4.17

| Business Name | Usage | Code Value | Code Value Description | Code Value Definition |
|-----------------------------------------------------------------------|-------|------------|-----------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Gas Transaction Point 1 Code) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |



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|-----------------------------------------------------------------------|---|----|-----------------------------------------------------------------|----------------------------|
| N103 Identification Code Qualifier (for Gas Transaction Point 2 Code) | C | ZY | Transportation Service Provider's proprietary code ¹ | [No definition necessary.] |
|-----------------------------------------------------------------------|---|----|-----------------------------------------------------------------|----------------------------|

1: Insert footnote below into EDI guides associated with these code qualifiers.

Footnote: "When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.:

- Nomination (1.4.1)
- Scheduled Quantity (1.4.5)
- Request for Confirmation (1.4.3)
- Confirmation Response (1.4.4)
- Scheduled Quantity for Operator (1.4.6)
- Pre-determined Allocation (2.4.1)
- Allocation (2.4.3)
- Measurement Information (2.4.5)
- Shipper Imbalance (2.4.4)
- Transportation/Sales Invoice (3.4.1)
- Firm Transportation and Storage Capacity - Offer (5.4.1)
- Firm Transportation and Storage Capacity - Bid Review (5.4.2)
- Firm Transportation and Storage Capacity - Award Notice (5.4.3)
- Replacement Capacity (5.4.4)
- Upload to Pipeline of Prearranged Deal (UPPD) (5.4.7)
- UPPD-Notification (5.4.9)
- Operationally Available and Unsubscribed Capacity (5.4.13)
- UPPD-Validation (5.4.8)
- Note/Special Instructions (5.4.17)

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| Description of Change: |
| G850NMST - Nomination (1.4.1) |
| Transaction Set Tables |
| "N1 Segments (Sub-detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Receipt Location and Delivery Location rows. The N103 Description column for these will be "Transportation Service Provider's proprietary code (see n1)". |



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| <p>"N1 Segments (Sub-detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.</p> |
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| G865SQTS - Scheduled Quantity (1.4.5) |
| Transaction Set Tables |
| <p>"N1 Segments (Sub-detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Receipt Location and Delivery Location rows. The N103 Description column for these will be "Transportation Service Provider's proprietary code (see n1)".</p> |

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| <p>"N1 Segments (Sub-detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.</p> |
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| G850RQCF - Request for Confirmation (1.4.3) |
| Transaction Set Tables |
| <p>"N1 Segments (Detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Location row. The N103 Description column for this row will be "Transportation Service Provider's proprietary code (see n1)".</p> |

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| <p>"N1 Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.</p> |
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| G855RRFC - Confirmation Response (1.4.4) |
| Transaction Set Tables |
| <p>"N1 Segments (Detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Location row. The N103 Description column for this row will be "Transportation Service Provider's proprietary code (see n1)".</p> |

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| <p>"N1 Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.</p> |
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| G865SQOP - Scheduled Quantity for Operator (1.4.6) |
| Transaction Set Tables |



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"N1 Segments (Detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Location row. The N103 Description column for this row will be "Transportation Service Provider's proprietary code (see n1)".

"N1 Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.

X12 Mapping

N1 Segment (detail): Add note: "Refer to "N1 Segment (Detail)" table for usage and values" to N101, N103, and N104. Remove Location Code note from N101. Remove code value from N103.

Transaction Set Tables

Create table "N1 Segments (Detail)" table; See same table in Request for Confirmation for guidance. Add this table as the first transaction set table. Columns: Element Name, Usage, N101, N103, N103 Description; Values: (only one row) Element Name = Location Code; Usage = M; N101 = MQ; N103 = 29 and ZY; N103 Description = "GISB/PI Data Reference Number" and "Transportation Service Provider's proprietary code (see n1)".

"N1 Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.

G865ALLC - Allocation (2.4.3)

X12 Mapping

N1 Segment (detail): Add note: "Refer to "N1 Segment (Detail)" table for usage and values" to N101, N103, and N104. Remove Location Code note from N101. Remove code value from N103.

Transaction Set Tables

Create table "N1 Segments (Detail)" table; See same table in Request for Confirmation for guidance. Add this table between the SI Detail and SI Sub-detail tables. Columns: Element Name, Usage, N101, N103, N103 Description; Values: (only one row) Element Name = Location Code; Usage = M; N101 = MQ; N103 = 29 and ZY; N103 Description = "GISB/PI Data Reference Number" and "Transportation Service Provider's proprietary code (see n1)".

"N1 Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request.

G867MSIN - Measurement Information (2.4.5)

X12 Mapping

PTD segment: Add note: "Refer to "PTD Segments (Detail)" table for usage and values" to PTD04 and PTD05. Remove code value from PTD04. Leave PTD01 and PTD06 as is.



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| Transaction Set Tables |
| Create table "PTD Segments (Detail)" table; Columns: Element Name, Usage, PTD04, PTD04 Description; Values: (only one row) Element Name = Location Code; Usage = M; PTD04 = LU and P6; PTD04 Description = "GISB/PI Data Reference Number" and "Transportation Service Provider's proprietary code (see n1)". |
| "PTD Segments (Detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request. |
| G811IMBL - Shipper Imbalance (2.4.4) |
| Transaction Set Tables |
| "N1 Segments (Sub-detail)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Receipt Location and Delivery Location rows. The N103 Description column for these will be "Transportation Service Provider's proprietary code (see n1)". |
| "N1 Segments (Sub-detail)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request. |
| G811TSIN - Transportation/Sales Invoice (3.4.1) |
| Transaction Set Tables |
| "N1 Segments (Sub-detail - IT1 Loop)" table - Add a "N103 Description" column to the table. For rows where N103 = 1, N103 Description will be "D-U-N-S Number, Dun & Bradstreet" For rows where N103 = ZN, N103 Description will be "Zone" For rows where N103 = 29, N103 Description will be "GISB/PI Data Reference Number" Add "ZY" to N103 for the Receipt Location and Delivery Location rows. The N103 Description column for these will be "Transportation Service Provider's proprietary code (see n1)". |
| "N1 Segments (Sub-detail - IT1 Loop)" table - Add a "Notes:" section under the table with an entry for n1. The n1 note will contain the footnote specified in the recommendation form for this request. |
| G840CROF - Firm Transportation and Storage Capacity - Offer (5.4.1) |
| X12 Mapping |
| N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103. |
| G843CRBR - Firm Transportation and Storage Capacity - Bid Review(5.4.2) |
| X12 Mapping |



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N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

G843CRAN - Firm Transportation and Storage Capacity - Award Notice (5.4.3)

X12 Mapping

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

G832CRRC - Replacement Capacity (5.4.4)

X12 Mapping

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

G840UDOF - Upload to Pipeline of Prearranged Deal (UPPD) (5.4.7)

X12 Mapping

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

X12 Mapping

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

G840UDRC - UPPD-Notification (5.4.9)

X12 Mapping

N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103.

G840OAUC - Operationally Available and Unsubscribed Capacity (5.4.13)



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| X12 Mapping |
| N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103. |
| G864CRNS - Note/Special Instructions (5.4.17) |
| X12 Mapping |
| N1 Segment (sub-detail): Add "ZY - Transportation Service Provider's proprietary code" to N103. Add the footnote specified in the recommendation form for this request to the notes for code ZY in the N103. |



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

2. PROPOSED STANDARDS AND INTERPRETATIONS

- Five proposed standards, modifications to standards, and interpretations are presented here for discussion and adoption. The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment.
- The requests, recommended standards, recommended interpretations, and comments can be accessed from the GISB home page.
- A ballot is attached which can be faxed into the GISB office if you are unable to attend the meeting on February 12. If you send in a ballot, you are voting on the recommendations from the task forces regarding the original requests, not the original requests themselves.
- The comments which are received on February 5 will be provided under separate cover and posted late on February 5.
- **The Executive Committee is asked to consider the requests, proposed standard and interpretations (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 February 10.**

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
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

2. PROPOSED STANDARD AND INTERPRETATION BALLOT

- **The following ballot is to be used by those Executive Committee members who cannot attend the February 12 Executive Committee meeting**, and who do not have an alternate who has been given the responsibility to vote for them. Please note either "in favor" with a check mark, "opposed" with an "X", or "abstain" with an "A" by each request number for each proposed standard or interpretation, referred to by request number. You are voting on the subcommittee/task force recommended proposed standard or interpretation, not the original request.

- **The ballot should be returned to the office by February 10. The Fax number of the office is 713-757-2491.**



**GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998**

Executive Committee Ballot for the February 12, 1998 Meeting

| VOTE | REQ. # | VOTE | REQ. # |
|--------------------------|---------------|--------------------------|---------------|
| <input type="checkbox"/> | C97017 | <input type="checkbox"/> | R97115 |
| <input type="checkbox"/> | R97022 | | |
| <input type="checkbox"/> | R97057-B | | |
| <input type="checkbox"/> | R97108-A | | |

Committee Member Signature:

Date:

***Please fax your ballot in no later than February 10, 1998
Facsimile Number -- 713-757-2491***



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

3. RECOMMENDED ACTIONS ON NEW REQUESTS

- Five requests have been received for consideration at this month's Executive Committee Meeting -- R97126, R97127, R97128, R98001 and R98002. The Triage Group Meeting will be held on February 5, and the results of that meeting will be forwarded under separate cover by February 5. **The Executive Committee members will be asked to determine if the requests are within scope by a simple majority vote. The Executive Committee members will be asked to adopt the Triage recommendations by a simple majority vote.**

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



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GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

4. 1997 ANNUAL PLAN

- The 1997 Annual plan is attached, and provided for your information with updates for year-end status. No action by the Executive Committee is required.
- The 1997 Request Log items associated with the 1997 Annual Plan are attached. Please review these items.
- **The Executive Committee is asked to consider the requests, and vote to consider them canceled for 1998. They may be considered in 1999 for action. Through the normal request process, if a request is submitted addressing one or more of the canceled items, it will be considered through the Triage process. The requests could be submitted at any time. The vote is a simple majority vote.**



Gas Industry Standards Board 1997 Annual Plan

Vision:

GISB will serve as an industry forum for the development and promotion of standards which will lead to a seamless marketplace for natural gas.

Mission Statement:

The Gas Industry Standards Board mission is to develop and promote standards to simplify and expand electronic communications, and to simplify and streamline business practices which will lead to a seamless marketplace for natural gas. These standards will assist the natural gas industry in improving customer service, enhancing the reliability of natural gas service and increasing the competitiveness and efficiency of natural gas markets.

Strategic Intent:

- ✓ GISB will play a leadership role in developing, reviewing, adopting, setting, and maintaining standards for electronic data interchange and electronic transactions as well as other operating practices needed for the development of a seamless natural gas marketplace.
- ✓ GISB will develop and promote voluntary standards which help improve the ease with which parties can enter into gas business transactions. GISB will support the development of tools, such as Internet, EDI, dataset formats, which ease the implementation of its standards.
- ✓ GISB will serve an educational function to promote both the expansion of electronic commerce and the use of voluntary GISB standards.
- ✓ GISB will cooperate and coordinate with other standards organizations to establish common standards and protocols. GISB will seek to coordinate with North American energy organizations, reflecting the continental nature of the energy market, as they relate to GISB activities.



GISB Strategic Objectives:

GISB has identified nine strategic objectives for the 1997 time frame. In achieving these objectives, GISB will be guided by the mission statement and strategic intents defined above.

1. Implementation of the Standards Approved by GISB in 1996

GISB will make it a priority to support industry implementation of the GISB standards approved in 1996.

2. Development of Standards to Meet the Demands of the Marketplace Including Streamlined Critical Business Practices

GISB will identify and develop standards for business processes critical to the development of a seamless natural gas marketplace. This should create the opportunity for the marketplace to develop solutions to ease the operation of electronic delivery mechanisms (EDM).

3. Evaluate GISB Organizational Structure and Processes

GISB will review its internal processes and organizational structure on an ongoing basis to verify that it is meeting the needs of its membership and the marketplace.

4. Large Broadly Based Membership

GISB will continue to undertake tasks to develop to have broad based industry-wide support, participation and membership. A large and broadly based membership fulfills the need for financial stability of the organization as well as ensuring that adopted standards have met the needs of a large portion of the industry.

5. Successful Promotion and Implementation of Electronic Commerce

GISB will continue to streamline and enhance the efficiency of gas industry business processes by developing and promoting electronic commerce solutions and tools, which complement business transactions between trading partners.

6. Publication and Distribution of Standards and Work Products

GISB will produce documents such as standards publications, newsletters, and discussion papers. Publications will support GISB's goal of industry-wide acceptance and knowledge of GISB activities.



Gas Industry Standards Board

1997 Annual Plan

7. Increased Public Awareness of GISB and Education Regarding its Products

GISB will increase its visibility by improved communications with regulators, members, potential members, Advisory Committee, and other voluntary standards organizations. Conferences and training sessions will be supported to promote the understanding and acceptance of GISB products in our industry and broaden the use of GISB standards.

8. Responsiveness to Industry Directions

GISB will utilize feedback from industry wide meetings, guidance from the Advisory Committee, and various information gathering tools to ensure that it produces the types of voluntary standards that are being used by all segments of the industry.

9. Funding Mechanisms

GISB will develop funding mechanisms to ensure the financial stability of the organization in pursuing its objectives.



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 1

Implementation of the Standards Approved by GISB in 1996

GISB will make it a priority to support industry implementation of the GISB standards approved in 1996.

Success Factors

- ✓ Recognized GISB standards, as referred to by individuals, companies, organizations and publications
- ✓ Market penetration of the use of the standards

Performance Measures

- ✓ Published documentation on each identified standard from the standards approved in 1996 by March 31, 1997.
- ✓ Improved rankings on the Dwight's survey regarding use of standards for the standards approved in 1996 by November 1997.
- ✓ Increased EDI and Internet usage as demonstrated on the Electronic Commerce Matrices as reported between April 1997 and December 1997.

Action Items

| Req# | Action Item Description | Due Date ¹ | Accountable | Status |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|--------------------|
| 1 | Develop a mechanism for timely responses to requests for interpretation and clarification | 3/97 | EC,ISC,PSC | COMPLETE Jan 97 |
| 2 | Review existing interpretation process for streamlining opportunities | 3/97 | EC,ISC,PSC | COMPLETE Aug 97 |
| 3 | Define and implement standards regarding common codes (gas transaction points, entity codes) | 3/97 | CCSC, EC | COMPLETE Jan 97 |
| 4 | Review data elements with the usage codes of "business conditional" - and "mutually agreeable" for possible evolution of the usage into another category | 6/97 | EC, STF | ONGOING |
| 5 | Develop meaningful error messages | Ongoing | STF | ONGOING |
| 6 | Maintain and enhance existing GISB standards pursuant to industry requests | Ongoing | STF, EC | ONGOING |



Gas Industry Standards Board 1997 Annual Plan

| Req# | Action Item Description | Due Date ¹ | Accountable | Status |
|------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------|---------------------------------|
| 7 | Define data elements and changes to standards manuals for incorporation of September 27 standards (43) , and any others before year-end 1996 | 3/97 | STF,GS, EC, PSC, GC, BPSC | COMPLETE Version 1.2 2/97 |

¹ Due dates are "on or before" dates. In many cases the action items with due dates of March 1997 are already in progress and needed for implementation of the standards for April, May and June 1997. This footnote applies to all due dates in the 1997 Annual Plan.



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 2

Development of Standards to Meet the Demands of the Marketplace Including Streamlined Critical Business Practices

GISB will identify and develop standards for business processes critical to the development of a seamless natural gas marketplace. This should create the opportunity for the marketplace to develop solutions to ease the operations of electronic delivery mechanisms (EDM).

Success Factors

- ✓ Recognized GISB standards, as referred to by individuals, companies, organizations and publications
- ✓ Market penetration of the use of the standards

Performance Measures

- ✓ Published documentation on each identified standard by December 1997.
- ✓ Increased standards usage and user satisfaction as demonstrated on the Dwight's survey and as demonstrated on the Electronic Commerce Matrices as reported between April 1997 and December 1997.

Action Items

| Req # | Action Item Description | Due Date | Accountable | Status |
|-------|----------------------------------------------------------------------------------------------------------|----------|----------------------|---------------------------------------------|
| 8 | Develop methods for categorization of requests and tracking status of requests | 3/97 | PSC, ED | COMPLETE Logs, Triage |
| 9 | Respond to regulatory requests that affect GISB Standards | Ongoing | EC, ED, GC, BOD, PSC | ONGOING |
| 10 | Review plan for suggested changes in light of regulatory and industry requests that can affect this plan | 6/97 | EC, BOD | COMPLETE Ad. Comm mtg 1/29/97 |
| 11 | Respond to requests for the development of new standards from the industry | Ongoing | EC, STF, PSC | ONGOING Stats prepared each two weeks |
| 12 | Develop and maintain a glossary of terms | 6/97 | STF, GS | POSTPONED |
| 13 | Evaluate, test and recommend standards for title transfer tracking | 9/97 | TTTPTTF | DELAYED 1998 |



Gas Industry Standards Board 1997 Annual Plan

| Req # | Action Item Description | Due Date | Accountable | Status |
|-------|----------------------------------------------------------------------------|----------|--------------|---------------------------------------|
| 14 | Refine criteria for evaluation of requests for data elements | 3/97 | PSC, EC | COMPLETE Triage group formed 12-96 |
| 15 | Develop MTPA Exhibits for each standard (generic requirements if possible) | Ongoing | Contracts SC | COMPLETE |



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 3

Evaluate GISB Organizational Structure and Processes

GISB will review its internal processes and organizational structure on an ongoing basis to verify that it is meeting the needs of its membership and the marketplace.

Success Factors

- ✓ More effective organization
- ✓ Quicker turnaround for requests

Performance Measures

- ✓ Fifty percent of all requests reviewed with a disposition, (initial determination of the status of the request by the Executive Committee), made within 30 days of receipt of the request.

Action Items

| Req # | Action Item Description | Due Date | Accountable | Status |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|-----------------------------------|
| 16 | Develop a think tank to consider cohesiveness strategies for standards development that will foster a seamless marketplace | 12/97 | EC, ED, BOD | DELAYED Post 1998 |
| 17 | Re-examine existing committee and task force structure | 6/97 | EC | COMPLETE Mar 97 |
| 18 | Review voting roles of Chair and Vice Chair of the Executive Committee | 6/97 | GC, ED, EC, BOD, PSC | COMPLETE No changes Proposed |
| 19 | Determine any changes to procedures, or protocols for the EC and BPSC as a result of procedures used to adopted the 140 and 43 business practice standards | 6/97 | EC, GC,PSC | COMPLETE Subcommittee Missions |
| 20 | Determine if procedures are needed to institutionalize a regular annual review and update of existing GISB standards, and if so develop the procedures as GISB Operating Practices | 9/97 | EC,GC, PSC | COMPLETE No changes Proposed |
| 21 | Determine if GISB's classification policy should be modified, specifically as it relates to principles. | 6/97 | EC,GC,PSC | DELAYED 1998 |



Gas Industry Standards Board

1997 Annual Plan

GISB 1997 Strategic Objective 4

Large Broadly Based Membership

GISB will continue to undertake tasks to develop to have broad based industry-wide support, participation and membership. A large and broadly based membership fulfills the need for financial stability of the organization as well as ensuring that adopted standards have met the needs of a large portion of the industry.

Success Factors

- ✓ Membership growth in all segments
- ✓ Financial stability in 1997

Performance Measures

- ✓ 10% growth overall in membership
- ✓ Membership dues and other revenues meet operating requirements

Action Items

| Req# | Action Item Description | Timetable | Accountable | Status |
|------|------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|------------------------------------------------------|
| 22 | Identify key members of associations and the industry at large that are not members of GISB, and reach out to them for membership. | 6/97 | MSC, BOD | ONGOING |
| 23 | Develop and implement structured plan for new member identification targeting and recruiting | 6/97 | MSC, BOD | DELAYED Plan Drafted for 1998 |
| 24 | Gain visible strong support from regulatory agencies and other organizations that will give GISB additional credibility. | Ongoing | ED, Officers | ONGOING FERC Orders, Advisory Committee mtg |



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 5

Successful Promotion and Implementation of Electronic Commerce

GISB will continue to streamline and enhance the efficiency of gas industry business processes by developing and promoting electronic commerce solutions and tools, which complement business transactions between trading partners.

Success Factors

- ✓ Recognized GISB standards
- ✓ Market acceptance of the use of the standards
- ✓ Products which support electronic commerce consistent with GISB standards

Performance Measures

- ✓ Improved rankings on the Dwight's survey regarding use of standards by December 1997 - Member input that GISB's standards were useful.
- ✓ Increased electronic usage with GISB standards as demonstrated on Dwight's survey the Electronic Commerce matrices for GISB published electronic and business standards, and through monitoring of company usage, (through the Electronic Commerce matrices).
- ✓ Improved rankings on the Dwight's survey regarding the relevance of GISB standards to the marketplace - Member input that GISB's standards addressed the most important needs.

Action Items

| Req# | Action Item Description | Due Date | Accountable | Status |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------------------------------|
| 25 | Develop and maintain Electronic Commerce Matrices for testing and implementation | 6/97 | EC, STF | COMPLETE 12/1/97 |
| 26 | Investigate potential methods for providing technical assistance | Ongoing | EC, STF | ONGOING |
| 27 | Investigate potential for certification of products and services | 12/97 | EC, BOD | DELAYED Post 1998 |
| 28 | Attend at least two Electronic Commerce trade shows, publicizing GISB's products. | 12/97 | GS, ED | COMPLETE |
| 29 | Determine need for and if so, implement form entry, discussion groups, registration at entry, and automatic payments features in the GISB home page | 6/97 | GS, ED | COMPLETE Discussion Groups |

GISB 1997 Strategic Objective 6



Gas Industry Standards Board

1997 Annual Plan

Publication and Distribution of Standards and Work Products

GISB will produce documents such as standards publications, newsletters, and discussion papers. Publications will support GISB's goal of industry-wide acceptance and knowledge of GISB activities.

Success Factors

- ✓ GISB standards and work products published in a form usable to the industry
- ✓ GISB standards and work products accessible to the industry with reasonable cost structures
- ✓ GISB standards and work products available in a timely manner once they have been adopted

Performance Measures

- ✓ Standards Action Bulletin published twice per month
- ✓ Published standards available within one week from the GISB membership vote in electronic form, within one month in paper form.
- ✓ Newsletter published quarterly.

Action Items

| Req# | Action Item Description | Due Date | Accountable | Status |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|--------------------------------------------------------------------------------------------------------|
| 30 | Timely publishing of standards updates | Ongoing | GS | COMPLETE Jan and July releases |
| 31 | Publicize the availability of standards for electronic commerce with members, regulators, agencies, associations through newsletters and other printed materials | Ongoing | GS, CSC, PR | COMPLETE Standards Action Bulletin pub. twice per month |
| 32 | Publish fee structure | 3/97 | GS | COMPLETE Published in Standards Action Bulletin twice per month, dues letter went out with invoices |
| 33 | Publish a quarterly newsletter | Quarterly | GS, PR | ONGOING Hoffman Paulson PR firm used |
| 34 | Publish reference book on business practice standards and data elements - version 1.1 | 3/97 | GS | COMPLETE Version 1.1 published in Jan. Version 1.2 published in July |



Gas Industry Standards Board 1997 Annual Plan

| Req# | Action Item Description | Due Date | Accountable | Status |
|------|----------------------------------------------------|----------|-------------|-------------------------------------------------------|
| 35 | Publish governance documents in Rules of Procedure | 6/97 | GS | COMPLETED Rules of Procedure published in October. |



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 7

Increased Public Awareness of GISB and Education Regarding its Products

GISB will increase its visibility by improved communications with regulators, members, potential members, Advisory Committee, and other voluntary standards organizations. Conferences and training sessions will be supported to promote the understanding and acceptance of GISB products in our industry and broaden the use of GISB standards.

Success Factors

- ✓ GISB standards and work products published in a form usable to the industry
- ✓ GISB standards and work products available in a timely manner once they have been adopted
- ✓ Widespread review and notice of GISB efforts and activities
- ✓ Recognition of GISB by influential organizations

Performance Measures

- ✓ Quarterly newsletter
- ✓ Semi-monthly Standards Action Bulletin
- ✓ Twelve visits to agencies/associations regarding GISB and its work products
- ✓ Eight articles on GISB in trade journals
- ✓ Aggressive PR plan
- ✓ Conduct six training classes per year
- ✓ Provide 30 presentations on GISB per year

Action Items

| Req # | Action Item Description | Due Date | Account. | Status |
|-------|-----------------------------------------------------------------------------|----------|-----------------|--------------------------------------------------------------------------------|
| 36 | Examine effectiveness of home page in membership communications | 12/97 | EC | COMPLETE Dwight's Survey |
| 37 | Set schedule for periodic visits to related agencies and trade associations | 12/97 | ED, Officers | COMPLETE Advisory Committee - 1/97 FERC call with Chm Moler, 12/96 |
| 38 | Produce an aggressive PR plan to publicize GISB | 6/97 | ED, BOD, PR | ONGOING Hired M. Healy to work on membership |



Gas Industry Standards Board 1997 Annual Plan

| Req # | Action Item Description | Due Date | Account. | Status |
|-------|-----------------------------------------------------|----------|----------|----------|
| 39 | Hold training sessions as needed for new standards. | Ongoing | ED, GS | COMPLETE |
| 40 | Conduct a 1997 annual meeting of the membership. | 11/97 | AMTF, ED | COMPLETE |



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 8

Responsiveness to Industry Directions

GISB will utilize feedback from industry wide meetings, guidance from the Advisory Committee, and various information gathering tools to ensure that it produces the types of voluntary standards that are being used by all segments of the industry.

Success Factors

- ✓ Demonstrated confidence from the industry that GISB is addressing the correct issues

Performance Measures

- ✓ Dwight survey responses that indicate that GISB priorities are correct, and GISB work products are useful

Action Items

| Req# | Action Item Description | Due Date | Account. | Status |
|------|----------------------------------------------------------------------------------------------------------------------------|----------|-----------------|-------------------------------------------------------------------------------------|
| 41 | Establish an OASIS/GISB liaison to explore coordination of business and electronic standards for the overall energy market | 3/97 | EC | IN PROGRESS NERC & EPRI formal liaisons Discussions on joint conference |
| 42 | Advisory Committee review and comment on the GISB's Annual Plan for 1997 | 3/97 | ED, AC, EC | COMPLETE Mtg on Jan 97 held. |
| 43 | Conduct and report on Dwight's survey | 12/97 | DDE, ED, BOD | COMPLETE |
| 44 | Advisory Committee review and comment on the GISB's Annual Plan for 1998 | 12/97 | ED, AC, EC | NOT STARTED |
| 45 | Attendance at related regulatory meetings, and industry meetings | Ongoing | ED, Officers | ONGOING |



Gas Industry Standards Board 1997 Annual Plan

GISB 1997 Strategic Objective 9

Funding Mechanisms

GISB will develop funding mechanisms to ensure the financial stability of the organization in pursuing its objectives.

Success Factors

- ✓ Funding adequate to support approved 1997 budget

Performance Measures

- ✓ Income at least 10% higher than expenses

Action Items

| Req# | Action Item Description | Due Date | Accountable | Status |
|------|-------------------------------------------------------------------|----------|-------------|--------------------------------------------------------------------|
| 46 | Develop alternative funding mechanisms | 9/97 | ASC, BOD | COMPLETE |
| 47 | Review Budget and Dues Structure for recommended changes for 1998 | 9/97 | ASC, BOD | COMPLETE Fee Structure Determined Budget approval on 12/5/97 |



Gas Industry Standards Board

1997 Annual Plan

ABBREVIATIONS USED IN THE 1997 ANNUAL PLAN

| | |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC | Advisory Committee |
| AMTF | Annual Meeting Task Force |
| APSC | Annual Plan Subcommittee |
| BOD | Board of Directors |
| BPSC | Business Practices Subcommittee |
| CCSC | Common Codes Subcommittee |
| CSC | Communications Subcommittee |
| DDS | Dwight's DataEnergy Service |
| DTF | Defintions Task Force |
| EC | Executive Committee |
| ED | Executive Director |
| ASC | Audit Subcommittee |
| GC | General Counsel |
| GS | GISB Staff |
| ISC | Interpretation Subcommittee |
| PR | Public Relations |
| MSC | Membership Subcommittee |
| PSC | Process Subcommittee |
| STF | Standards Subcommittees and Task Forces as applicable (includes the Business Practices Subcommittee and task forces, Technical Task Force, Market * Task Forces, Future Technology Task Force and Implementation Team). |
| TTTTPTTF | Title Transfer Tracking Pilot Test Task Force |



Gas Industry Standards Board Standards Request Log - Annual Plan Items

Prepared December 27, 1997

| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| ✓ | AP9601 | Develop confirmed discount reports STATUS: Completed: Replaced by R97030 | 2/97 | BPS |
| | AP9602 | Triage Develop standards for reallocations - changes to PDA STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | BPS |
| | AP9603 | Triage Develop standards for allocations - scheduled quantity differences STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9604 | Triage Develop standards for PDA - level of nomination STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9605 | Triage Develop standards for gas quality reporting STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9606 | Triage Educate members on GRI billing as it related to invoicing standards STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9607 | Triage Develop standards for work space for batch processing STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9608 | Triage Develop standards for 100% load factor tariff provision STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9609 | Triage Develop standards for contingent bids procedures STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | EC |
| | AP9610 | Triage Develop standards for title/released storage STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | EC |
| | AP9611 | Triage Develop standards for minimum - condition disclosure STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | EC |
| | AP9612 | Triage Determine status of old capacity release sets, and possibly retire them STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | APS, 10-96 |
| | AP9613 | Triage Develop standards for firm pooling STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | APS, 10-96 |
| | AP9614 | Triage Develop standards to evaluate the pipeline's response to accepting and processing late nominations if it has available capacity STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | APS, 10-96 |

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



Gas Industry Standards Board Standards Request Log - Annual Plan Items

Prepared December 27, 1997

| Req# | Group | Action Item Description/Status | Date | Requester |
|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
| AP9615 | Triage | Determine the need for and if so, develop standards for the presentation of information on the Internet that is not transactional, such as tariffs. STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | APS, 10-96 |
| AP9616 | Triage | Determine if GISB should analyze, and if so perform the analysis on standard 5.3.2 for comparability with IT service, and if the 2.5 hour difference poses competitive significance. Also develop procedures and standards if needed for capacity release to parallel IT services. RM96-14 STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 6/97 | APS, 10-96 |
| AP9617 | Triage | Determine if standards are needed and if so develop them for capacity release segmentation. RM96-14 STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | APS, 10-96 |
| AP9618 | Triage | Streamline the posting requirements of capacity release such that the relevant information about completed transactions is available in a single dataset. STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 6/97 | APS, 10-96 |
| AP9619 | Triage | Determine if GISB should take a position on if pipelines should continue to provide posting and bidding service for capacity release - and the costs associated with providing the service RM96-14 STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | APS, 10-96 |
| AP9620 | Triage | Determine if GISB should define, and if so, define the additional cost of maintaining a bidding mechanism for capacity release if pipeline EBBs were replaced with more standardized Internet technologies RM96-14 STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 9/97 | APS, 10-96 |
| AP9621 | Triage | Analyze technology to define actions needed for development of "continuous and contiguous nominations" or "supernoms". STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | FTTF, 10-96 |
| AP9622 | Triage | Determine actions needed to shorten the business cycle STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | FTTF, 10-96 |
| AP9623 | Triage | Develop standard energy invoice for electric and gas customers - work with JUPUG STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | FTTF, 10-96 |

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



Gas Industry Standards Board Standards Request Log - Annual Plan Items

Prepared December 27, 1997

| Req# | Group | Action Item Description/Status | Date | Requester |
|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
| AP9624 | Triage | Determine if common data repository and common application repository is needed, and GISB's role in such. STATUS: EC Action: Recommendation of Triage to be reviewed after 6/1/97 -- 2/6/97 | 12/97 | FTTF, 10-96 |

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



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

5. 1998 ANNUAL PLAN AND MAINTENANCE PLAN

- **Please review the attached 1998 Maintenance Plan and Request Log.**
- **Subcommittee chairs are asked to review the plan and log and notify the GISB office of any errors.**
- The draft and final minutes of the most recent Internet "Look and Feel" task force are attached. Susan Croley will review the progress made to date.
- The team to prepare the plan for EBB-Internet transition plan met by phone conference on December 30. The report is attached and has been posted.
- **Please review the attached 1998 Annual Plan. The Executive Committee will be asked to determine what actions should be taken in this meeting to ensure that the plan dates are met.** Actions may be the creation of task forces to address specific items.



Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD

1998 ANNUAL PLAN

| <u>ITEM DESCRIPTION</u> | <u>STATUS</u> | <u>COMPLETION DATE¹</u> |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------|
| 1 FINISH THE WORK OF THE OPEN ISSUES | | |
| a. Intraday Compromise Model | In Progress | 1st Qtr 1998 |
| b. Contracts -- Gas Day Trades | In Progress | 1st Qtr 1998 |
| c. OBA standards | | 2nd Qtr 1998 |
| d. Imbalance netting standards | | 2nd Qtr 1998 |
| e. Contracts -- Trading Partner Agreement | In Progress | 2nd Qtr 1998 |
| f. Title Transfer Tracking (Nominations/Confirmations) | | 4th Qtr 1998 |
| g. Ranking Across Contracts | | 4th Qtr 1998 |
| h. Multi-tiered Allocations | | 4th Qtr 1998 |
| 2 COMMON LOOK AND FEEL WEB PAGES | In Progress | 2nd Qtr 1998 |
| a. Report to FERC on Internet | | 1st Qtr 1998 |
| b. Standards Development | | 2nd Qtr 1998 |
| 3 ORGANIZED PROGRAM OF STANDARDS MAINTENANCE | | |
| a. Update prepared for the Board by the Executive Committee officers regarding the maintenance plan | In Progress | 4th Qtr 1997 |
| b. Schedule for Future Releases of Data Sets and Related Business Practice Standards - Pending Requests and Future Maintenance Needs | | |
| Flowing Gas and Invoicing | | 1998 |
| Nominations and Capacity Release | | 1999 |
| c. Ongoing Interpretations for Clarifying Language Ambiguities | In Progress | Ongoing |
| d. Ongoing work on Code Values and Other Technical Matters | In Progress | Ongoing |
| 4 EBB TO INTERNET TRANSITION OF FUNCTIONS | | To be determined ² |
| a. Committee named by the Executive Committee officers to prepare a plan for the transition of EBB functions to the Internet | In Progress | 1st Qtr 1998 |
| b. Report to the FERC | | 1st Qtr 1998 |

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.

² The NOPR RM96-1-007 states that interstate pipelines are to have fully migrated EBB functions to the Internet by June 1, 1999 which will factor into the development of the transition plan. As such, the standards should be developed well in advance of the June 1, 1999 date to support the transition.



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.



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------|
| ✓ | R95001 | One Call National System for Natural Gas Emergencies STATUS: Not Addressed. <i>No statement on scope was given, but the EC determined that this request was not of a priority that would place it within the other outstanding requests. A letter was sent to NERC and INGAA informing them of the decision not to address request R95001.</i> | 10/96 | NERC, INGAA 10/95 |
| ✓ | R96001 | Reliance on Actual Data Only for Prior Period Adjustments STATUS: Completed. <i>A principle was adopted by the EC and ratified by the membership on September 27, 1996 regarding this request. All applicable standards will be guided by following GISB Std. 2.1.2.</i> | 9/96 | Texaco, 3/19/96 |
| ✓ | R96002 | Enhancement to Standard 5.3.22 STATUS: Completed. <i>Standard 5.3.22 was revised and adopted by the EC and ratified by the membership on September 27, 1996 regarding this request. Standard 5.3.22 now has a corrected method for converting rates from daily to monthly to yearly.</i> | 9/96 | NGPL, 5/96 |
| ✓ | R96003 | Changes to Definition of Gas Day -- Std 1.3.1 STATUS: Completed. <i>Std. 1.3.1 was reviewed for changes, and the EC did not approve the suggested changes. EC actions were ratified by membership on September 27.</i> | 9/96 | Northern Dist. Gas Group, Minnegasco5/ 96 |
| ✓ | R96005 | Develop standards for Gas Metered Volume Statements STATUS: Included in Version 1.2 of the Flowing Gas Manuals Member Ratification: February 28. | 2/97 | Texaco 4-96 |
| ✓ | R96006 | Modify nominations standards to incorporate granting firm shippers the ability to nominate outside the primary contract path STATUS: EC action 1/9/97 -- Failed | 1/97 | Williston Basin, 7-96 |
| ✓ | R96010 | Modify Scheduled Quantity Transaction to support sending the transaction to operators, producers and end users STATUS: Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97 | 2/97 | Tenneco Energy, 8-96 |
| ✓ | R96011 | Modify Scheduled Quantity Transaction to support additional values for reduction reason code STATUS: EC action 1/9/97 -- Failed | 1/97 | Tenneco Energy, 8-96 |
| ✓ | R96012 | Modify Confirmation and Confirmation Response Transactions to support receipt rank and delivery rank data element STATUS: Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97 | 2/97 | Tenneco Energy, 8-96 |

✓ - Completed, V - Out for vote



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|
| ✓ | R96013 | Modify Nominations and Scheduled Quantity Transactions to support additional values for transaction types STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | Tenneco Energy, 8-96 |
| ✓ | R96014 | Modify Nominations Transaction to support offer type data element STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | Koch, 8-96 |
| ✓ | R96015 | Modify Nominations Transaction to support fuel method indicator type data element STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | Koch, 8-96 |
| ✓ | R96016 | Modify Nominations Transaction to support source 2 data element STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | CNG, 8-96 |
| ✓ | R96017 | Modify Offer, Bid Review, Award Notice, and Upload of Pre-Arranged Deals Transactions to support maximum Appalachian receipt quantity data element STATUS: <i>1/9/97 - Executive Committee voted to support recommendation to <u>NOT</u> support the request to add a data element</i> | 1/97 | CNG, 8-96 |
| V | R96019 | Modify Standards 1.3.14 and 2.3.9 to include conversion factors for Mexico STATUS: <i>1/08/98 - EC adopted recommendation, will be sent out for ratification. 12/8/97 - Discussed at TS meeting. Recommendation sent to EC. 11/14/97 - Discussed at IR meeting and sent to Technical with instructions. 10/13/97 - GISB office contacted Pemex for information needed to reaffirm the conversion factors needed. 7/8/97 - Awaiting information from Pemex. 12/9/96 - Refer to Market Settlement Task Force, further research required</i> | 3/97 | Pemex, 9-96 |
| ✓ | R96020 | Modify Nominations Quick Response Transaction to support additional error codes STATUS: <i>1/9/97 - EC Determination not to proceed</i> | 1/97 | PanEnergy 8-96 |
| ✓ | R96021 | Modify Capacity Release Offer, Upload of Pre-Arranged Deals, Upload of Pre-Arranged Deals Notifications, Awards Transactions to support second field for storage releases data element STATUS: <i>1/9/97 - EC Determination not to proceed</i> | 1/97 | Col Gas, 8-96 |
| ✓ | R96023 | Modify Nominations Related Standards to include storage contract number data element STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | Col Gas, 8-96 |

✓ - Completed, V - Out for vote



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|
| ✓ R96024 | | Modify Nominations Related Standards to provide receipt as well as delivered quantity data elements STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | Col Gas, 8-96 |
| ✓ R96026 | | Modify Nominations Quick Response Transaction to add four new error codes STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | NrG, 8/96 |
| ✓ R96027 | | Develop Conformed Quantity Transaction as part of the Nominations Related Standards STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | NrG, 10-96 |
| ✓ R96028 | | Modify Nominations Transaction to add additional codes to the transaction type data element STATUS: <i>EC action 2/5/97 -- Failed</i> | 2/97 | PanEnergy 9-96 |
| ✓ R96029 | | Modify the Nominations, Quick Response, and Scheduled Quantity Transactions to add agent and shipper data elements STATUS: <i>1/9/97 - EC Determination not to proceed</i> | 1/97 | NGPL, 9-96 |
| ✓ R96030 | | Modify the Invoicing Related Standards to add three new data elements, Paid Amount - flow period, Beginning Flow Date/Time, Ending Flow Date/Time - to comply with GISB Std. 3.3.21 STATUS: <i>Will be included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 9-96 |
| ✓ R96031 | | Modify the Scheduled Quantity Transaction by adding a data element for the status of "not confirmed" STATUS: <i>1/9/97 - EC action Failed</i> | 1/97 | NGPL 10-96 |
| ✓ R96032 | | Modify the Nominations Related Standards to add additional codes to the reduction reason and transaction type data elements STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | CNG, 10-96 |
| ✓ R96033 | | Modify the Measurement Information Transaction to add two new data elements - pressure base indicator and pressure base STATUS: <i>1/9/97 - EC Determination not to proceed</i> | 1/97 | TCAP 10-96 |
| ✓ R96036 | | Develop Cash Out Information Statement Transaction STATUS: <i>1/6/98 - Withdrawn at IR meeting</i> <i>9/9/97 - Data dictionary reviewed by IR with questions from TS and applicability to flowing gas or invoicing</i> <i>4/3/97 - Technical Subcommittee is preparing the draft recommendation.</i> <i>11/96 - Transferred to MSTF for a recommendation</i> | 9/97 | MSTF, 10-96 |

✓ - Completed, V - Out for vote



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|
| ✓ R96037 | | Modify Payment Remittance Transaction to add three new data elements - disputed line item amount paid, unit price paid, quantity paid STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | MSTF, 10-96 |
| ✓ R96038 | | Modify the Pre-Determined Allocation Transaction to change the definition of allocation rank level, and to add values for the rank method data element STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96039 | | Correction to GISB Std. 2.3.9 - Heating Values STATUS: <i>Corrections implemented in version 1.0 of the Flowing Gas Manuals</i> | 11/96 | IS Anderson, 10/96 |
| ✓ R96040 | | Modify the Request for Confirmation and Confirmation Response Transactions for the definition of contractual flow indicator STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96041 | | Modification of Capacity Release Related Standards STATUS: <i>Included in version 1.2 of the Capacity Release Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | MITF, 10/96 |
| ✓ R96042 | | Modify the Nominations and Shipper Imbalance Transaction Sets to add additional values to the transaction type data element STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | EPNG, 10-96 |
| ✓ R96043 | | Modify the Nominations Transactions to add additional values to the transaction type data element STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96045 | | Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate fuel nominations and associated error messages STATUS: <i>2/5/97 - EC action, Failed</i> | 2/97 | Northern Border 10-96 |
| ✓ R96046 | | Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate linepack nominations and associated error messages STATUS: <i>1/9/97 -- EC Action Failed</i> | 1/97 | Northern Border 10-96 |
| ✓ R96047 | | Modify the Nominations Related Standards to add additional values to the transaction type data element to delineate backhaul nominations and associated error messages STATUS: <i>1/9/97 - EC Determination not to proceed</i> | 1/97 | Northern Border 10-96 |



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|
| ✓ R96049 | | Modify the Confirmation Request Transaction to support a "final" transmission of data for informational purposes only STATUS: <i>11/6/97 - Withdrawn by requester at BPS meeting</i> <i>8/1/97 - Transferred from IR to BPS</i> <i>Discussed at IR meeting. Conference call is to be set up, tentative final status on drafting the recommendation</i> <i>11/96 -- Transferred to METF to develop a recommendation</i> | 3/97 | Northern Border 10-96 |
| ✓ R96050 | | Modify the Upload of a Pre-Arranged Deal, Offer Download, and Invoicing Transactions to include a new data element - rate basis indicator STATUS: <i>3/5/97 - EC Determination not to proceed</i> | 3/97 | Northern Border 10-96 |
| ✓ R96051 | | Modify the Confirmation Response Transaction to provide for a usage code of "C" from "MA" for Service Requester Contract, and modify the text of the data dictionary STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96052 | | Modify the Confirmation Response Transaction to provide for a usage code of "C" from "BC" for Upstream Contract Identifier, and modify the text of the data dictionary STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96053 | | Modify the Confirmation Response Transaction to provide for a usage code of "C" from "BC" for Downstream Contract Identifier, and modify the text of the data dictionary STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96054 | | Modify the Request for Confirmation and the Confirmation Response Transactions to include a new data element - service requester STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PanEnergy 10-96 |
| ✓ R96055 | | Modify the Invoice Related Standards to refer to the data element invoice code as invoice identifier STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | MSTF 10-96 |
| ✓ R96057 | | Modify the Nominations, Flowing Gas, and Invoicing Related Standards to change two data elements lengths - package id and contract number STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | EPNG 10-96 |
| ✓ R96058 | | Modify the Nominations Related Standards to correct the examples to path non-threaded routing , and correction to the cross reference STATUS: <i>12/9/96 - Withdrawn - submitted as request for clarification</i> | 12/96 | Koch 10-96 |

✓ - Completed, V - Out for vote



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|
| ✓ R96059 | | Modify the Nominations and Scheduled Quantity Transactions to add a new data element to be used by the service requester - comments STATUS: <i>12/11/97 - Request withdrawn by requester at EC Meeting. 10/23/97 - Discussed at BPS meeting, recommendation to decline request will be sent to EC meeting in December. 10/9/97 - Discussed at BPS, awaiting representative from EPNG before further discussions could occur. Will be on the agenda for 10/23/97. 11/96 - Under development in Market Execution</i> | 3/97 | EPNG 10-96 |
| ✓ R96060 | | Modify the Nominations Transaction to add a new data element - cycle STATUS: <i>1/9/97 - EC Determination not to proceed:</i> | 1/97 | EPNG 10-96 |
| ✓ R96061 | | Modify the Nominations and Scheduled Quantity Transactions to add two new data elements - accounting data 1 and accounting data 2 STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | EPNG 10-96 |
| ✓ R96062 | | Modify the Nominations Transaction to add a new data element - role STATUS: <i>EC action 2/5/97 -- Failed</i> | 2/97 | EPNG 10-96 |
| ✓ R96063 | | Add abbreviations developed by the Market Settlement Task Force for the invoicing functions. STATUS: <i>Included in version 1.2 of the Invoice Manuals Member Ratification: 2/28/97</i> | 2/97 | MSTF 10-96 |
| ✓ R96064 | | Modify Upload of Pre-Arranged Deals transactions to add one new data element (retained quantity) and incorporate two existing data elements (production area indicator, gas transaction point 1 zone), with the addition also of error messages and warning messages. STATUS: <i>Included in version 1.2 of the Capacity Release Manuals Member Ratification: 2/28/97</i> | 2/97 | EPNG 10-96 |
| ✓ R96065 | | Modify Standard 3.3.14 to define rendered as "post-marked for U.S. Postal Service delivery of communication, time-stamped for facsimile communication and time-stamped and delivered to the designated site for electronic communication." STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | MSTF 10-96 |
| ✓ R96066 | | Modify the Transportation/Sales Invoice to add two data elements -- electronic funds transfer due data, and electronic funds transfer remittance address. STATUS: <i>Included in version 1.2 of the Nominations Manuals Member Ratification: 2/28/97</i> | 2/97 | EPNG 10-96 |
| ✓ R96067 | | Modify nominations transaction to add an additional option for capacity type. STATUS: <i>EC action 1/9/97 -- Failed</i> | 1/97 | Northern Natural, 10-96 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------|
| ✓ R96068 | | Modify the nominations and shipper imbalance transaction to add transaction type codes. STATUS: <i>Included in version 1.2 of the Nominations and Flowing Gas Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | EPNG, 7-96 |
| ✓ R96069 | | Modify the nomination quick response transaction to add a warning message STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | EPNG, 12-96 |
| ✓ R96070 | | Modify the nomination transaction to add an additional capacity type of primary firm STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | NNG, 12-96 |
| ✓ R96071 | | Modify the nomination quick response transaction to add status of nomination STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | Enron, 12-96 |
| ✓ R96072 | | Modify the scheduled quantity transaction to add additional reduction reason codes STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | NNG & TWPL, 12-96 |
| ✓ R96073 | | Modify the invoice transaction to add service codes STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | Columbia Gas Trans, 12-96 |
| ✓ R96074 | | Modify the capacity release related transactions to add notice types STATUS: <i>Included in version 1.2 of Capacity Release Manuals</i> <i>7/24/97 - Member ratified</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | Columbia Gas Trans, 12-96 |
| ✓ R96075 | | Modify the capacity release related transactions to add an additional data element - indemnification clauses STATUS: <i>7/24/97 - Member ratified, will be in version 1.2.</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | Columbia Gas Trans, 12-96 |
| ✓ R96076 | | Modify the upload of pre-arranged deals transaction to add new status codes STATUS: <i>7/24/97 - Member ratified, will be in version 1.2.</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | Koch, 12-96 |



Gas Industry Standards Board

Standards Completed Request Log

As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|
| ✓ R96077 | | Modify the nominations related standards to conform to GISB business practices STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | Mkt Exec Task Force, 12-96 |
| ✓ R96078 | | Modify the GISB Standard 1.3.1 regarding implementation date STATUS: <i>3/10/97 - Editorial Review Board determined to take no action</i> <i>3/5/97 - EC procedurally determined to recommend an common implementation date to the Editorial Review Board</i> <i>2/6/97 -- Action to be taken by the EC on 3/5/97</i> | 3/97 | PSE&G, 12-96 |
| ✓ R96079 | | Modify the nomination quick response transaction to add a warning message STATUS: <i>4/3/97 - Withdrawn by requester</i> <i>2/5/97 - Transferred to the Market Execution Task Force for development of a recommendation</i> | 4/97 | NorAm, 12-96 |
| ✓ R96080 | | Modify the measurement information and allocation statement transactions to add contact information at the detail level STATUS: <i>EC action 2/5/97 -- Failed</i> | 2/97 | NGPL, 12-96 |
| ✓ R96081 | | Modify the scheduled quantity and confirmation response transactions to add additional reduction reason codes STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | NNG & TWPL, 12-96 |
| ✓ R96082 | | Modify the capacity release offer review, award notice, upload of pre-arranged deals and upload of pre-arranged deals request to confirm transactions to add rate identification code and a conforming change to upload of pre-arranged deals surcharge identification codes STATUS: <i>7/24/97 - Member ratified, will be in version 1.2.</i> <i>5/5/97 - Member ratification sent out, due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | NNG, 12-96 |
| ✓ R96083 | | Modify the statement of account transaction usage code for date element STATUS: <i>10/14/97 - Sent out for ratification.</i> <i>7/10/97 - EC voted to adopt standard.</i> <i>4/3/97 - Transferred to the Technical Subcommittee for development of a recommendation</i> <i>2/5/97 - EC Action: Transferred to the Market Initiation Task Force for development of a recommendation</i> | 12/97 | NNG, 12-96 |



Gas Industry Standards Board Standards Completed Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|
| ✓ R96084 | | Modify the invoice transaction to add charge type codes STATUS: <i>7/24/97 - Member ratified, will be in version 1.2.</i> <i>5/8/97 - Passed EC vote, member ratification pending.</i> <i>4/17/97 - Recommendation sent out for industry comment, will be voted on by the EC on 5/8/97</i> <i>2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation</i> | 6/97 | NNG, 12-96 |
| ✓ R96085 | | Modify the nomination transactions to add reduction reason codes STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | CNG, 12-96 |
| ✓ R96086 | | Modify the capacity release transactions to add surcharge identification codes STATUS: <i>3/25/97 - FAILED. 19 votes recorded in favor of the proposed standard, failed one segment vote.</i> <i>3/5/97 - Notational vote by the EC required and due 3/25/97</i> | 5/97 | CNG, 12-96 |
| ✓ R96087 | | Modify the nominations transactions to add additional values to transaction type data element STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | CNG, 12-96 |
| ✓ R96088 | | Add new code values for Service Code to the Transportation/ Sales Invoice STATUS: <i>7/24/97 - Member ratified, will be in version 1.2</i> <i>5/5/97 - Member ratification sent out, due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | Koch, 12-96 |
| ✓ R96089 | | Add Replacement Shipper Contract Number to UPPD and UPPD-Notify and Request to Confirm STATUS: <i>7/24/97 - Member ratified, will be in version 1.2</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | FGT, 12-96 |
| ✓ R96090 | | Add a business conditional indicator to the UPPD and UPPD-Notify and Request to Confirm to allow releasing shippers to release their right to change points STATUS: <i>3/25/97 - FAILED. 16 votes recorded in favor of the proposed standard, failed the total required 17 votes in favor, and failed one segment vote.</i> <i>3/5/97 - Notational vote by the EC required and due 3/25/97</i> | 5/97 | FGT, 12-96 |
| ✓ R96091 | | Add a Return Addressee company code to the Notes / Special Instructions document for UPPD purposes STATUS: <i>7/24/97 - Member ratified, will be in version 1.2</i> <i>5/5/97 - Member ratification sent out, due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | FGT, 12-96 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
| ✓ R96092 | | Modify the allocation statement data dictionary so that Beginning Flow Date/Time and Ending Flow Date/Time are split into four elements STATUS: <i>Included in version 1.2 of the Flowing Gas Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ R96093 | | Modify the Notes/Special Instruction document to remove the Gas Transaction Point STATUS: <i>3/5/97 - WITHDRAWN</i> | 3/97 | FGT, 12-96 |
| ✓ R96094 | | Add the Surcharge Identification Code values from the UPPD to the UPPD - Validation document's Surcharge Identification Code element values STATUS: <i>3/5/97 - WITHDRAWN</i> | 3/97 | FGT, 12-96 |
| ✓ R96095 | | Add a code value to the Transportation / Sales Invoice "Charge Indicator" element STATUS: <i>Withdrawn by requester IR meeting 8/19/97</i> <i>2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation</i> | 12/97 | FGT, 12-96 |
| ✓ R96096 | | Modify the usage code of the Charge Type element on the Transportation/Sales Invoice STATUS: <i>8/19/97 - Withdrawn in IR meeting.</i> <i>2/5/97 - EC Action: Transferred to the Market Settlement Task Force for development of a recommendation</i> | 12/97 | FGT, 12-96 |
| ✓ R96097 | | Modify the level of response on the Nomination Quick Response from Transaction level to Contract level STATUS: <i>7/24/97 - member ratified, will be in version 1.2</i> <i>5/5/97 - Member ratification sent out, due back 6/6/97</i> <i>4/10/97 - EC Action to support the addition of five new codes to the Transaction Status Code</i> <i>3/31/97 - Recommendation out for industry comment</i> <i>2/5/97 - EC Action: Transferred to the Technical Task Force for development of a recommendation</i> | 6/97 | Enron 12-96 |
| ✓ R96098 | | Modify the Transportation/Sales Invoice "Charge Type" element to add codes values STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | FGT, 12-96 |
| ✓ R96099 | | Modify the UPPD Validation to include location information for error conditions STATUS: <i>7/24/97 - member ratified, will be in version 1.2</i> <i>5/5/97 - Member ratification sent out, due back 6/6/97</i> <i>3/5/97 - EC action to support recommendation, will be sent out for member ratification</i> | 6/97 | NNG, 12-96 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|
| ✓ | R96100 | Modify the Payment Remittance to allow for multiple service requesters per billable party STATUS: <i>Included in version 1.2 of the Invoice Manual</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96101 | Modify usage requirement of Service Requester and Account Number in Payment Remittance and Invoice datasets STATUS: <i>Included in version 1.2 of the Invoice Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96102 | Modify Remittance Number element in Payment Remittance dataset to limit field size STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96103 | Modify Invoice dataset, Beginning Flow Date/Time and Ending Flow Date/Time to be Beginning Production Period and Ending Production Period STATUS: <i>Included in version 1.2 of the Invoice Manual</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96104 | Modify definition of Limit Value in Pre-determined Allocation data dictionary STATUS: <i>Included in version 1.2 of the Flowing Gas Manual</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96105 | Add additional error codes and warning codes to Pre-determined Allocation Quick Response STATUS: <i>Included in version 1.2 of the Flowing Gas Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96106 | Modify usage requirement of Contact Person in all Flowing Gas and Invoicing Related Standards dictionaries STATUS: <i>EC action 2/5/97 -- Failed</i> | 2/97 | PEC, 12-96 |
| ✓ | R96107 | Add data element "Previous Balance Forward" to Invoice data dictionary STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96108 | Add error codes and warning codes to Nomination Quick Response STATUS: <i>Included in version 1.2 of the Nominations Manuals</i> <i>Member Ratification: 2/28/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96109 | Add reduction reason codes to Scheduled Quantity STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | PEC, 12-96 |
| ✓ | R96110 | Add two business conditional data elements, Aggregator's Supply Point and Aggregator's Supplier to Confirmation, Confirmation Response and Allocation data sets STATUS: <i>WITHDRAWN -- 2/5/97</i> | 2/97 | PEC, 12-96 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|
| ✓ | R96111 | Add reduction reason codes to Confirmation Response STATUS: WITHDRAWN -- 2/5/97 | 2/97 | PEC, 12-96 |
| ✓ | R96112 | Identify and assign adjustment reason codes for prior period adjustments on the Measurement Information Statement STATUS: Included in version 1.2 of the Flowing Gas Manual Member Ratification: 2/28/97 | 2/97 | NNG, TWPL, 12-96 |
| ✓ | R96113 | Limit the length of the UPPD Number to 10 characters in the Upload to Pipeline of Prearranged Deal STATUS: WITHDRAWN -- 2/5/97 | 2/97 | PEC, 12-96 |
| ✓ | R96114 | Eliminate seconds from the Upload to Pipeline of Prearranged Deal elements for Contingency End Date/Time, Bid Period Start Date/Time, Bid Period End Date/Time, Prearranged Deal Match Date/Time STATUS: WITHDRAWN -- 2/5/97 | 2/97 | PEC, 12-96 |
| V | R96116 | GISB Add minimum, maximum and bid point level quantity elements to the Upload to Pipeline of Prearranged Deal data set and other applicable capacity release data sets. STATUS: 11/13/97 - EC adopted recommendation with modifications. Will be sent out for ratification. 10/13/97 - Sent out for industry comment, due back by 11/7/97 8/18/97 - Discussed at IR meeting 2/20/97 - BPS created new proposed standard and transferred to IR to develop recommendation 2/6/97 - EC Action: Send to BPS and IR for recommendation | 12/97 | PEC, 12-96 |
| ✓ | R96117 | Add a code type of "other" to the Service Code on the Invoice Statement STATUS: WITHDRAWN -- 2/5/97 (Duplicate of R96073) | 3/97 | Columbia Gas, 12-96 |
| ✓ | R96118 | Add two code types of "Capacity Discount" and "Market Affiliates" to the Notice Type on the System-Wide Notice. STATUS: 3/5/97 - WITHDRAWN | 3/97 | Columbia Gas, 12-96 |
| ✓ | R96119 | Add a new data element, Indemnification Clauses, to datasets in Capacity Release Standards. STATUS: 3/5/97 - WITHDRAWN | 3/97 | Columbia Gas, 12-96 |
| ✓ | R96120 | Add 4 new code values to Charge Type on the Transportation/Sales Invoice. STATUS: 10/14/97 - Sent out for member ratification. EC action 9/12/97 to support recommendation. Awaiting ratification. 8/4/97 - Recommendation sent out for industry comment. 4/17/97 - BPS transferred to IR to add four charge type codes on an expedited basis. 4/3/97 - Technical Subcommittee is preparing recommendation. 2/6/97 - EC Action: Send to BPS and IR for recommendation | 12/97 | ANR, 12-96 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|---------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| V | R96121 | GISB | Add clarifying descriptions to 2 code values on the Charge Type on the Transportation/Sales Invoice. STATUS: <i>12/11/97 - EC adopted recommendation for Parts A1,A2,A3,A4 of R96121. Will be sent out for ratification</i> <i>8/18/97 - Discussed at IR meeting and request split into R96121A and R96121B.</i> <i>3/5/97 - EC Action to transfer to Information Requirements Subcommittee and Business Practices Subcommittee for a higher degree of standardization</i> | 12/97 | ANR, 12-96 |
| V | R96121A | | R96121A - Clean up code values in Charge Type data element in the Transportation/Sales Invoice STATUS (R96121A): <i>10/14/97 - Discussed at IR meeting and divided into various elements which are in various stages of progress.</i> <i>8/18/97 - Created in IR meeting</i> | | |
| V | R96121B | GISB | R96121B - Add two code values: facility outage credit and off system capacity charge to the data element Charge Type for the Transportation/Sales Invoice STATUS (R96121B): <i>11/13/97 - EC adopted recommendation. Will be sent out for ratification.</i> <i>10/13/97 - Request R96121B sent out for industry comment</i> <i>8/18/97 - Created in IR meeting</i> | | |
| ✓ | R96122 | | Add 2 new code values to Service Code on the Transportation/Sales Invoice. STATUS: <i>7/24/97 - member ratified, in version 1.2</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>3/25/97 - Passed notational vote. Will be sent out for member ratification.</i> <i>3/5/97 - Requires notational vote from the EC by 3/25/97 Recommendation out for comment , EC action on 3/5/97</i> | 6/97 | ANR, 12-96 |
| ✓ | R96123 | | Add a data element, Balancing Agreement, to the UPPD - Bidder Confirmation and UPPD - Bidder Confirmation Validation Capacity Release Data Sets. STATUS: <i>7/24/97 - member ratified, in version 1.2</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>4/10/97 - EC Action to support adding a new business practice standard and the implementation guide changes . Will be sent out for member ratification.</i> <i>3/20/97 - BPS agrees to send recommendation out for industry comment once it is delivered to the GISB office from IR.</i> <i>3/13/97 - BPS drafts a GISB standard and transfers to IR for development of a recommendation.</i> <i>2/6/97 - EC Action: Send to BPS for recommendation</i> | 6/97 | Columbia Gas, 12-96 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|
| ✓ R96125 | | <p>Add a data element to the PDA, PDA Quick Response and Allocation Statement data sets to identify the level of allocation.</p> <p>STATUS: <i>10/14/97 - Ratification ballot sent to members including with request R96125.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification.</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>5/22/97 - Recommendation drafted by BPS/IR. To be transferred to Technical Subcommittee.</i> <i>4/22/97 - Discussed at BPS/IR meeting and recommendations pending.</i> <i>4/10/97 - EC Action to transfer the proposed standards to the Information Requirements Subcommittee for further development before the EC can take final actions</i> <i>3/31/97 - Recommendation out for industry comment</i> <i>2/5/97 - EC Action: Send to Market Settlement Task Force for a recommendation</i></p> | 12/97 | Columbia Gulf, 12-96 |
| V R96126 | GISB | <p>Add a data element to the Payment Remittance data set to indicate the party being paid.</p> <p>STATUS: <i>11/13/97 - EC adopted recommendation. Will be sent out for ratification.</i> <i>10/13/97 - Recommendation sent out for industry comment</i> <i>Discussed at IR meeting 8/18/97</i> <i>4/17/97 - BPS transferred to IR to add a payee data element to the Payment Remittance data set.</i> <i>2/6/97 - EC Action: Review after IS consideration</i></p> | 12/97 | Columbia Gulf, 12-96 |
| ✓ R96127 | | <p>Add a data element to the Payment Remittance data set to indicate the reasons for non-payment.</p> <p>STATUS: <i>4/23/97 - Accommodated through the changes implemented on R96037 on 2/28/97.</i> <i>4/17/97 - Discussed by BPS with no resolution at that time.</i> <i>2/6/97 - EC Action: Send to BPS for recommendation</i></p> | 2/97 | Columbia Gulf, 12-96 |
| ✓ R96128 | | <p>Add data elements "Location" and "Beginning Date/Time" to the PDA Quick Response to allow the receiver of the PDA to pinpoint errors to a single location.</p> <p>STATUS: <i>It was determined that this request was addressed under R96125B and C96031.</i> <i>2/6/97 - EC Action: Review after IS consideration</i></p> | 12/97 | Columbia Gulf, 12-96 |
| ✓ R96129 | | <p>Add a new capacity type indicator and associated error/warning messages to the Nomination, Nomination Quick Response, and Scheduled Quantity data sets to identify interruptible gas delivered to a firm contract.</p> <p>STATUS: <i>3/13/97 - WITHDRAWN by requester during BPS meeting</i> <i>1/16/97 - EC Action: Send to BPS for recommendation</i></p> | 3/97 | Northern Border, 12-96 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|
| V | R96130 | GISB | Add transaction type indicators to delineate receipt deficiency and tender deficiency nominations. STATUS: <i>Will</i> <i>10/16/97 - EC action to support amended modification to standard. Awaiting ratification.</i> <i>10/3/97 - Comments returned, up for EC vote on 10/16/97</i> <i>9/07/97 - Recommendation sent out for industry comment</i> <i>Discussed at IR meeting 7/22/97</i> <i>3/20/97 - BPS transferred to IR with instructions in the minutes</i> <i>1/16/97 - EC Action: Send to BPS for recommendation</i> | 12/97 | Northern Border, 12-96 |
| ✓ | R97001 | | Update the Invoice to include the Line Number only in the Sub-detail STATUS: <i>7/24/97- member ratified, will be in version 1.2</i> <i>5/5/97 - Member ratification sent out , due back 6/6/97</i> <i>EC Action to adopt the proposed standards modification -- 4/10/97</i> <i>Recommendation out for industry comment, due 3/31/97</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee</i> | 6/97 | Columbia Gas, 1-97 |
| V | R97002 | | Modify the definition of Preparer ID STATUS: <i>1/08/98 - EC adopted recommendation, will be sent out for ratification.</i> <i>12/8/97 - Discussed at TS meeting. Recommendation sent to EC.</i> <i>11/14 - Discussed at IR meeting and sent to TS with instructions. Originally to be drafted by Definitions Task Force, but now returned to the Information Requirements Subcommittee</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee</i> | 12/97 | Columbia Gas, 1-97 |
| V | R97003 | GISB | Add validation codes to the UPPD Validation STATUS: <i>11/13/97 - EC adopted recommendation. Will be sent out for ratification.</i> <i>10/13/97 - Recommendation sent out for industry comment</i> <i>Discussed at IR meeting 8/18/97</i> <i>2/20/97 - BPS transferred to IR with instructions in minutes</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee and Business Practices Subcommittee</i> | 12/97 | Transwestern, 1-97 |
| ✓ | R97004 | | Add 5 new Charge Type codes to the Transportation/Sales Invoice STATUS: <i>6/6/97 - Member ratified standard.</i> <i>5/8/97 - EC voted to support the standard.</i> <i>4/23/97 - Discussed at the BPS/IR meeting, the code for R97042 should be added to this request. R97042 was withdrawn.</i> <i>3/6/97 - EC Action: Recommendation approved by the EC. Requires membership ratification.</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee.</i> | 6/97 | Koch, 1-97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
|----------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| ✓ R97005 | | Add a volume type to the Nomination and Schedule Quantity data sets STATUS: 5/2/97 - WITHDRAWN 4/23/97 - Discussed and deferred at BPS/IR meeting 3/20/97 - BPS transferred to IR with instructions in minutes 2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee | 5/97 | NNG, 1-97 |
| ✓ R97006 | | Modify the PDA dataset to indicate the swing contract STATUS: 10/14/97 - Ratification ballot sent out. 9/12/97 - EC action to support recommendation. Awaiting ratification. 8/4/97 - Recommendation sent out for industry comment 6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS. 4/23/97 - Discussed at BPS/IR meeting. Recommendation pending. 3/10/97 - Request transferred to BPS from TS 2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee | 12/97 | Koch, 1-97 |
| ✓ R97007 | | Add a data element to allow the customer to choose whether contact information is displayed / downloaded. STATUS: WITHDRAWN 2/6/97 - EC Action: Incomplete and to be returned to the requester for further description | 12/97 | PEC, 1-97 |
| ✓ R97008 | GISB | Add Stand Alone Terms to the Offer Download STATUS: 11/14/97 - Request split into A and B. R97008B discussed at IR meeting and sent to Technical with instructions. 12/8/97 - Discussed at TS meeting. Recommendation sent to EC. R97008A - EC action 12/11/97 to support recommendation. Awaiting ratification. 8/18/97 - Discussed at IR meeting, with recommendations reached. No recommendation forwarded for industry comment at this time. 2/27/97 - BPS transferred to IR with instructions in minutes | 12/97 | PEC, 1-97 |
| ✓ R97009 | | Add a comment segment to the Withdrawal Upload and Withdrawal Download datasets STATUS: 10/14/97 - Ratification ballot sent out. EC action 9/12/97 to support recommendation. Awaiting member ratification. 8/4/97 - Recommendation sent out for industry comment 6/24/97 - Discussed at BPS/IR meeting. Recommendation transferred to TS. 4/23/97 - Discussed at BPS/IR meeting. Recommendation pending. 2/27/97 - BPS transferred to IR with instructions in minutes 2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee | 12/97 | PEC, 1-97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
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| ✓ R97010 | | Add Rate Identification Code and Surcharge Identification Code to the UPPD Validation STATUS: <i>10/14/97 - Ratification sent out.</i> <i>9/12/97 - EC voted to support the recommendation.</i> <i>8/4/97 - Recommendation sent out for industry comment</i> <i>7/29/97 - Discussed at IR meeting.</i> <i>7/27/97 - Discussed at BPS meeting with responses forwarded to IR.</i> <i>6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.</i> <i>5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements</i> <i>4/23/97 - Unwithdrawn in the BPS/IR meeting, and will be discussed at a future BPS meeting.</i> <i>2/27/97 - WITHDRAWN by requester in BPS meeting</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee</i> | 2/97 | PEC, 1-97 |
| ✓ R97012 | | Modify the mapping of the UPPD Number STATUS: <i>3/10/97 - WITHDRAWN by requester</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee</i> | 3/97 | PEC, 1-97 |
| ✓ R97013 | | Modify the usage of the Contingency End Date/Time STATUS: <i>4/23/97 - WITHDRAWN by requester.</i> <i>3/10/97 - Transferred to BPS from TS</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Technical Subcommittee</i> | 4/97 | PEC, 1-97 |
| ✓ R97014 | | Modify the mapping of the Response Reason Code STATUS: <i>WITHDRAWN -- 2/6/97</i> | 2/97 | PEC, 1-97 |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| V | R97015 | GISB | Add additional Rate Identification Codes and Surcharge Identification Codes to 5 Capacity Release datasets STATUS: <i>10/16/97 - EC action to support recommendation. Awaiting ratification. 10/3/97 - Comments returned, for vote by EC on 10/16/97 9/07/97 Recommendation sent out for Industry Comment Discussed at Technical Subcommittee 8/22/97 Discussed at Technical Subcommittee 8/8/97 Discussed at IR Meeting 7/22/97 Discussed at IR meeting 7/15/97. 6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS. 5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements 4/23/97 - Discussed at the BPS/IR meeting. Will be deferred to a future meeting. 2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee</i> | 12/97 | PEC, 1-97 |
| ✓ | R97016 | | Modify the mapping of the rate segment in capacity release STATUS: <i>10/14/97 - Member ratification ballot sent out EC action 9/12/97 to support recommendation. Awaiting ratification. 8/4/97 - Recommendation sent out for industry comment 7/29/97 - Discussed at IR meeting. 7/17/97 - Discussed at BPS with responses forwarded to IR. 6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS. 5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements 4/23/97 - Unwithdrawn and discussed at the BPS/IR meeting. Will be deferred to a future meeting. 2/27/97 - WITHDRAWN by requester in BPS meeting 2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee</i> | 2/97 | PEC, 1-97 |
| ✓ | R97017 | | Form a task force to study the implementations of intra day noms and develop standards to achieve a seamless implementation STATUS: <i>3/6/97 - Intraday Subcommittee set up by the EC 2/6/97 - EC Action: Supported by EC in a procedural vote, actions to be taken by the EC on 3/5/97</i> | 3/97 | Texaco, 1-97 |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|
| V | R97018 | GISB | Add error codes to the Nominations Quick Response dataset R97018A - Add error code "HPR Exceeded by Nomination" - to indicate where the historical production rate for a meter has been exceeded R97018B - Add error code "Path Invalid for Receipt Nominations" - to indicate where nominators send in a nomination for receipt volume that does not have a valid pooling area path STATUS: <i>10/16/97 - EC action to support amended recommendation. Awaiting ratification.</i> <i>10/3/97 - Comments returned and will be voted on by the EC on 10/16/97</i> <i>9/07/97 - Recommendations for both R97018A and R97018B sent out for Industry Comment</i> <i>7/22/97 - Discussed at IR meeting</i> <i>4/17/96 - BPS review of R97018B - transfer to IR for addition of the error code to the nominations quick response document</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Business Practices Subcommittee and Information Requirements Subcommittee</i> | 12/97 | NorAm, 1-97 |
| ✓ | R97021 | | Add 'Adjustment Type' code values to the Measurement Information Statement STATUS: <i>7/24/97 - member ratified, will be in version 1.2</i> <i>5/8/97 - Passed EC vote, member ratification pending.</i> <i>4/17/97 - Out for industry comments, will be voted on at the EC meeting on 5/8/97.</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee</i> | 6/97 | Market Settlement, 1-97 |
| ✓ | R97023 | | Further define GISB Standard 4.3.6 on formats for non-transactional data STATUS: <i>7/24/97 - member ratified, in version 1.2</i> <i>4/10/97 - EC Action to adopt a new business practice on formats for non-transactional data . Will be sent out for member ratification.</i> <i>3/6/96 - Returned to FTF for further development</i> <i>3/5/97 - Recommendation out for comment , EC action</i> | 6/97 | Technical Task Force, 2/97 |
| ✓ | R97024 | | Modify GISB Standard 4.3.1 to reflect the Electronic Delivery Mechanism standards adopted in September 1996. STATUS: <i>7/24/97 - member ratified, in version 1.2</i> <i>3/5/97 - EC vote to adopt, GISB ratification required</i> <i>3/5/97 - Recommendation out for comment , EC action</i> | 6/97 | Technical Task Force, 2/97 |
| ✓ | R97025 | | Modify the language of standard 3.3.5 STATUS: <i>10/16/97 - EC action to support recommendation to Decline.</i> <i>10/3/97 - Comments returned and up for EC vote on 10/16/97</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>Discussed at IR meeting 7/30/97</i> <i>3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination needed by 3/5/97</i> | 12/97 | Market Settlement, 2/97 |

✓ - Completed, V - Out for vote



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| V | R97026 | GISB | Add language in the Technical Implementation of Business Process for the GISB Transportation/Sales Invoice regarding charge type STATUS: <i>10/16/97 - EC action to support recommendation. Awaiting ratification.</i> <i>10/3/97 - Comments returned and up for EC vote on 10/16/97</i> <i>9/07/97 Sent out for Industry comment</i> <i>3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | Market Settlement, 2/97 |
| ✓ | R97027 | | Add three values for service code for operational balancing, imbalance settlement and plant thermal reduction for the invoice and payment remittance documents STATUS: <i>7/24/97 - member ratified, will be in version 1.2</i> <i>5/8/97 - Passed EC vote, member ratification pending.</i> <i>4/17/97 - Out for industry comment. EC will vote on 5/8/97.</i> <i>3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 6/97 | Market Settlement, 2/97 |
| V | R97028 | GISB | Change the conditionality of Receipt and Delivery Location in the GISB Invoice document to be based on location indicator rather than service code STATUS: <i>11/13/97 - EC adopted recommendation. Will be sent out for ratification.</i> <i>10/13/97 - Recommendation forwarded for industry review</i> <i>8/19/97 -- Discussed in IR meeting</i> <i>5/8/97 - EC sent back to IR for further work</i> <i>4/17/97 - Out for industry comment. EC will vote on 5/8/97.</i> <i>3/6/97 - Send to the Information Requirements Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | Market Settlement, 2/97 |
| ✓ | R97029 | | Add transaction type to the invoice as a mandatory data element including a description the technical implementation and the addition of three codes for the data element -- gathering, unauthorized overrun, and capacity release STATUS: <i>10/14/97 - Ratification ballot sent out.</i> <i>EC Action 9/12/97 to support recommendation. Awaiting member ratification.</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.</i> <i>4/23/97 - Discussed at BPS/IR meeting. Recommendation is forthcoming from IR.</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | Market Settlement, 2/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| V | R97031 | GISB | Add two data elements to the Invoice Document - invoice level charge/allowance descriptor and invoice level charge/allowance amount, both with usage codes of SO STATUS: <i>12/11/97 - Recommendation adopted by EC for Parts A,B,C. will be sent out for ratification.</i> <i>10/14/97 - Discussed in IR meeting and sent to Technical with instructions.</i> <i>8/19/97 - Discussed in IR meeting and split into two parts with recommendations on each reached but not forwarded for comment:</i> R97031A - Add two data elements to the Invoice Document - service requester level charge/allowance descriptor, usage of conditional, and service requester level charge/allowance amount, usage of sender's option R97031B - Add a new invoice document for summary level information only <i>5/8/97 - EC sent back to IR for further work.</i> <i>4/17/97 - Out for industry comment, to be voted on by the EC on May 8.</i> <i>3/20/97 - BPS to release recommendation to industry for comment once the recommendation is delivered to the GISB office</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | Market Settlement, 2/97 |
| ✓ | R97032 | | Add a charge type code of Enrate to the Invoice transaction set STATUS: <i>Withdrawn by requester IR meeting 8/19/97</i> <i>4/17/97 - BPS transferred to IR to add a charge type code to the invoice data set.</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | Enron, 2/97 |
| ✓ | R97033 | | Add additional tie breaking methods codes for the Upload of Pre-Arranged Deals transaction set -- pro-rata lottery and first come/first serve. STATUS: <i>5/22/97 - withdrawn</i> <i>4/23/97 - Discussed at the BPS/IR meeting, and will be deferred to a future BPS meeting.</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 5/97 | Enron, 2/97 |
| ✓ | R97034 | | Add a service code to the invoice transaction data set -- balancing service STATUS: <i>4/23/97 - WITHDRAWN by requester. Issue dealt with in R96088.</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 4/97 | Enron, 2/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| ✓ | R97035 | <p>Modify the model trading partner agreement to accommodate the use of Internet electronic delivery mechanism</p> <p>STATUS: <i>8/13/97 - EC discussion on recommendation for MTPA. Model approved by EC as a model, not standard.</i> <i>7/8/97 - Sent out for industry comment due August 6. EC to discuss and vote on August 13.</i> <i>3/6/97 - Send to the Model Trading Partner Agreement Task Force for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i></p> | 12/97 | Future Technology Task Force, 2/97 | |
| ✓ | R97037 | <p>Develop a standard data format for sharing operational data between pipeline operators having physical pie-to-pipe connections.</p> <p>STATUS: <i>4/10/97 - Withdrawn by requester</i> <i>3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97</i> <i>3/5/97 - Triage Action and EC Scope Determination</i></p> | 4/97 | CNG, 2/97 | |
| V | R97038 | EC | <p>Add additional reduction reason codes to the Scheduled Quantity Data Set -- no delivery nomination, no supply</p> <p>STATUS: <i>10/16/97 - EC action to support amended recommendation. Awaiting ratification</i> <i>10/03/97 - Comments returned, and vote to be taken by EC on 10/16/97</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>7/24/97 - BPS recommends the following statement will be used by Information Requirements Subcommittee as instructions in adding the code: A "No corresponding nomination" code could be sent by the confirming party to respond to a request to confirm or by a Transportation Service Provider in a scheduled quantity document where the confirming party had no corresponding nomination.</i> <i>5/15/97 - Draft recommendation to be reviewed by Andy Brady for "no supply"</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97</i> <i>3/5/97 - Triage Action and EC Scope Determination</i></p> | 6/97 | NorAm, 2/97 |
| ✓ | R97039 | <p>Add two codes to the data element capacity type indicator in the nominations and the scheduled quantity data sets. -- tertiary to primary, tertiary to secondary</p> <p>STATUS: <i>10/14/97 - Ratification sent out.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification.</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97</i> <i>3/5/97 - Triage Action and EC Scope Determination</i></p> | 6/97 | Tennessee Gas Pipeline, 2/97 | |

✓ - Completed, V - Out for vote



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| V | R97040 | EC | Add a new final disposition response code "U6" -- Contract Validation Error to be used during the capacity release award process STATUS: 10/16/97 - EC action to support recommendation. Awaiting ratification. 10/3/97 - comments returned and vote to be taken by EC on 10/16/97 9/07/97 Recommendation sent out for Industry comment Discussed in Information Requirements Meeting 7/15/97 - Recommendation sent to Technical 5/1/97 - BPS transferred to IR for implementation and drafting of recommendation to add a new final disposition code. 4/10/97 - EC scope determination and approval of Triage recommendation and priority 3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97 3/5/97 - Triage Action and EC Scope Determination | 6/97 | Texas Gas Transmission, 2/97 |
| ✓ | R97042 | | Add a charge type of "Prepayment Credit" to the Transportation/Sales invoice. STATUS: 6/23/97 - Withdrawn by requester at the BPS/IR meeting on 4/23/97. The code should be added to R97004. 4/10/97 - EC scope determination and approval of Triage recommendation and priority 3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97 3/5/97 - Triage Action and EC Scope Determination | 6/97 | Northern Border, 2/97 |
| ✓ | R97044 | | Modify the reduction reason codes of the Confirmation Response and Scheduled Quantity for consistency STATUS: 10/14/97 - Ratification sent out. EC action t9/12/97 to support recommendation. Awaiting member ratification. 8/4/97 - Recommendation sent out for industry comment. 4/10/97 - EC scope determination and approval of Triage recommendation and priority Triage Action and EC Scope Determination needed by 4/10/97 | 6/97 | EPNG, 2/97 |
| V | R97045 | IR-G | Modify the list of permitted qualifiers for point code to include "Service Provider's Proprietary Point Code" with a description of only to be used when there is no verified DRN number STATUS: 1/08/98 - EC action to support recommendation. Will be sent out for ratification. 12/8/97 - Discussed at TS meeting. Recommendation sent to EC. 11/14/97 - Discussed at IR meeting and sent to Technical with instructions. 6/26/97 - BPS drafted instructions for transfer of request to IR. 4/10/97 - EC scope determination and approval of Triage recommendation and priority Triage Action and EC Scope Determination needed by 4/10/97 | 6/97 | TCAP, 3/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
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| ✓ R97047 | | Add the data element "Source Location" to the Nominations, Scheduled Quantity, PDA, Shipper Imbalance, Allocation Statement, Invoice and Request for Confirmation Data Set with corresponding error codes defined for Nomination Quick Response and PDA Quick Response STATUS: <i>4/10/97 - Withdrawn by requester</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 4/97 | Transco, 3/97 |
| ✓ R97050 | | Add all data elements in the Nominations transaction key to the data dictionary for the Invoice Data Set STATUS: <i>10/14/97 - Ratification sent out.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification.</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 11/97 | Transco, 3/97 |
| ✓ R97051 | | Remove the data element "Service Provider's Activity Code" from the transaction key defined in GISB Standard 1.3.27 STATUS: <i>10/14/97 - Ratification sent out.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 6/97 | Transco, 3/97 |
| V R97052 | EC | Modify GISB Standard 5.3.27 for more specificity in minimum/maximum rates specified by the releasing shipper STATUS: <i>10/16/97 - EC action to support amended recommendation. Awaiting ratification.</i> <i>10/3/97 - Comments returned for vote by EC on 10/16/97.</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>7/29/97 - Discussed at IR meeting</i> <i>7/17/97 - Discussed at BPS with responses forwarded to IR.</i> <i>6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.</i> <i>5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements</i> <i>5/1/97 - Discussed at BPS call. No resolution determined at that time.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 6/97 | TCAP, 3/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| V | R97053 | EC | Add a new business practice standard for capacity release: "All Capacity Release business practices with respect to rates, charges and surcharges, should be accommodated through one or more of the following manners: 1) total reservation charge/unit of reserved service, 2) total usage charge/unit of provided (or minimum commitment quantity of) service, 3) total surcharge/contract (unrelated to units of service reserved or provided), 4) total demand surcharges/unit of reserved service, or 5) total of usage surcharges/unit of provided (or minimum commitment quantity of) service. STATUS: <i>10/16/97 - EC action to support amended recommendation. Awaiting ratification.</i> <i>10/3/97 - Comments returned for vote by EC on 10/16/97.</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>7/29/97 - Discussed at IR meeting</i> <i>7/17/97 - Discussed at BPS with responses forwarded to IR.</i> <i>6/24/97 - Discussed at BPS/IR meeting. Recommendation is transferred to TS.</i> <i>5/22/97 - BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements</i> <i>5/1/97 - Discussed at BPS call. No resolution determined at that time.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 6/97 | TCAP, 3/97 |
| ✓ | R97054 | | Add a new data element "Detail Code" to the Request for Confirmation and Confirmation Response transactions. STATUS: <i>10/14/97 - Ratification sent out.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>7/8/97 -- Industry comment period began, comments due on August 8 and will be on the agenda for EC vote on August 13.</i> <i>6/26/97 - BPS language accepted as a recommendation, should be sent out for industry comment on July 8.</i> <i>6/19/97 - BPS language crafted for consideration at the next meeting</i> <i>7/24/97 - Ask Columbia Gulf to attend the next conference call.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 6/97 | Col Gulf, 3/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
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| ✓ R97055 | | <p>Rename the data element "Nominator's Tracking Number" to "Nominator's Tracking ID" for the Nomination, Nomination Quick Response and Scheduled Quantity, transactions and clarify that the data element value contains alpha-numeric data</p> <p>STATUS: <i>10/14/97 - Ratification sent out.</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>6/26/97 - BPS recommendation to be transferred to IR.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i></p> | 6/97 | TCAP, 3/97 |
| ✓ R97056 | | <p>Rename the data element "confirmation requester's tracking number" to "confirmation requester's tracking number" in the Request For Confirmation and Confirmation Response Transactions and clarify that the data element contains alphanumeric data</p> <p>STATUS: <i>10/14/97 - Ratification ballot sent out</i> <i>EC action 9/12/97 to support recommendation.8/4/97 - Recommendation sent out for industry comment.</i> <i>6/26/97 - BPS recommendation to be transferred to IR.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i></p> | 6/97 | TCAP, 3/97 |
| ✓ R97057 | | <p>Add a data element, Validation Code, to the Confirmation Response.</p> <p>STATUS: <i>10/14/97 - Ratification ballot sent out</i> <i>EC action 9/12/97 to support recommendation. Awaiting member ratification</i> <i>8/4/97 - Recommendation sent out for industry comment.</i> <i>6/26/97 - BPS recommendation to transfer to Information Requirements</i> <i>7/24/97 - Request that Columbia join the next call for request R97057 to be discussed on June 5.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin in July and report to the EC in August.</i> <i>4/1/97 - Triage Action completed</i></p> | 12/97 | Col Gas, 3/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| I | R97058 | BPS | Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist STATUS: <i>11/13/97 EC adopted recommendation. Awaiting ratification. due Jan 19</i> <i>10/16/97 - EC action to postpone until November EC meeting.</i> <i>10/3/97 - Comments returned, vote by EC on 10/16/97 (R97058A)</i> <i>9/07/97 Recommendation sent out for Industry comment (R97058A)</i> <i>9/4/97 - Split into two parts:, with a recommendation drafted for part b:</i> | 12/97 | TCAP, 4/97 |
| V | | EC | R97058A -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for capacity release transactions | | |
| I | | BPS-G | R97058B -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for transactions other than capacity release transactions <i>7/17/97 - Discussed at BPS meeting.</i> <i>7/11/97 - Partial email response received and shown as attachment to the Interpretation Subcommittee minutes.</i> <i>7/2/97 - Discussed at BPS meeting.</i> <i>6/26/97 - BPS crafted language to be reviewed at next meeting.</i> <i>6/5/97 - BPS should wait until further response from D&B is received from the letter from TransCapacity.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin in June.</i> <i>4/1/97 - Triage Action completed</i> | | |
| ✓ | R97059 | | Classify the methods of transporting gas for processing and identify those methods in the nomination process STATUS: <i>12/4/97 - Request withdrawn by Requester at BPS meeting.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than January 1998</i> <i>4/1/97 - Triage Action completed</i> | 6/98 | TCAP, 4/97 |
| V | R97063 | | Modify the GISB Base Contract for Short Term Purchases and Sales of Natural Gas to include the Fund Transfer Agency concept -- using two related agreements. STATUS: <i>1/08/98 - Procedural vote to adopt Funds Transfer Agreement as a model at EC meeting passed.</i> <i>12/11/97 - Returned to Contract Subcommittee until a member of the Committee could be present at the EC meeting.</i> <i>11/25/97 - Discussed at FTA meeting.</i> <i>11/13/97 - EC review postponed to Dec.</i> <i>10/13/97 - Recommendation sent out for industry comment</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than July</i> | 11/97 | DOE, 4/97 |



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



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| V | R97069 | EC | Standardize the dekatherm abbreviation to Dth in all GISB standards STATUS: <i>10/16/97 - EC action to support recommendation. Awaiting ratification</i> <i>10/3/97 - Comments returned for EC vote on 10/16/97</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>Discussed at IR meeting 7/30/97</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin after June</i> | 12/97 | Texaco, 4/97 |
| ✓ | R97078 | | Add a data element for a Storage Flag on the request for confirmation and confirmation request transactions STATUS: <i>6/10/97 - To be sent back to requester with discussion on actions taken on C97026.</i> <i>5/9/97 - Request received</i> | 6/97 | Sonata, 5/97 |
| V | R97079 | EC | Add a new code value to the existing data element 'Transaction Status Code' in the Nomination Quick Response (QR) to indicate a 'Partial Response - details for processed nominations follow.' STATUS: <i>11/13/97 - EC adopted recommendation, awaiting ratification due Jan 19.</i> <i>10/13/97 - Sent out for industry comment.</i> <i>Discussed at BPS meeting 9/11/97. The proposed standard will go out for comment in October for consideration by the Executive Committee in November.</i> <i>Discussed at BPS meeting 9/4/97</i> <i>Discussed at BPS meeting 8/14/97</i> <i>Discussed at BPS meeting 8/7/97</i> <i>7/31/97 - Discussed at BPS meeting. 6/10/97 - EC approved Triage findings determined on 6/3/97 5/14/97 - Request received</i> | 10/97 | TCAP, 5/97 |
| ✓ | R97080 | | Add two new data elements to the Confirmation Response document -- confirmation provider's tracking ID, Unsolicited Confirmation Response Indicator, and one data element to the Operator Scheduled Quantity Document -- confirmation provider's tracking ID. STATUS: WITHDRAWN -- 1/08/98 <i>1/08/98 - IR withdrew recommendation as presented to be revised and returned to EC at a later date.</i> <i>12/8/97 - Discussed at TS meeting. Recommendation sent to EC.</i> <i>11/14/97 - Discussed at IR meeting and sent to Technical with instructions.</i> <i>10/14/97 - Discussed at IR meeting.</i> <i>9/18/97 - Discussed at BPS meeting and sent to IR with instructions</i> <i>8/18/97 - Discussed at BPS meeting</i> <i>8/14/97 - Discussed at BPS meeting</i> <i>8/7/97 - Discussed at BPS meeting</i> <i>6/10/97 - EC approved Triage findings determined on 6/3/97 5/14/97 - Request received</i> | 3/97 | TCAP, 5/97 |



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| ✓ R97081 | | Add a code of "RD" to the BAK02 element of the 855RRFC transaction. Add (an) error/reduction reason code(s) to notify the operator of error(s). STATUS: <i>11/14/97 - Discussed at IR meeting. This request was taken care of under request R97057 in BPS meeting 10/9/97.</i> <i>10/9/97 - Discussed at BPS with transfer to IR with instructions</i> <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 12/97 | EPNG, 5/97 |
| V R97084 | EC | Add several code values to the Adjustment Type data element in the Measurement Information document (Standard 2.4.5). These same code values were added to the Measured Volume Audit Statement (Standard 2.4.6); ratified by GISB membership on February 28, 1997. STATUS: <i>12/11/97 - Recommendation adopted by EC. Will be sent out for ratification.</i> <i>10/14/97 - Discussed at IR meeting and sent to Technical with instructions.</i> <i>9/9/97 - Review of codes to be done prior to next meeting.</i> <i>8/19/97 - Discussed at IR meeting and postponed to next meeting</i> <i>7/30/97 - Discussed at IR meeting</i> <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 9/97 | Enron, 5/97 |
| V R97092 | EC | Add a mandatory data element "Accounting Period" to the Measurement Information transaction. STATUS: <i>10/16/97 - EC action to support recommendation. Awaiting ratification.</i> <i>10/3/97 - Comments received and Ec to vote on 10/16/97</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>Discussed at IR meeting 7/30/97</i> <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 9/97 | Transco, 6/97 |
| V R97095 | EC | Add a data element, Payment Method Code, to the Data Dictionary for the Payment Remittance (Standard 3.4.2) dataset. STATUS: <i>Awaiting ratification.</i> <i>10/16/97 - EC action to support amended recommendation.</i> <i>10/3/97 - Comments returned, Ec to vote on 10/16/97</i> <i>9/07/97 Recommendation sent out for Industry comment</i> <i>Discussed at IR meeting 7/30/97</i> <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 | Transco, 6/97 |
| ✓ R97097 | | Technical Subcommittee recommended corrections to clean up version 1.2 STATUS: <i>7/24/97 - Member ratified and in version 1.2</i> <i>6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97</i> <i>EC to vote on changes on 6/10/97</i> <i>Out for industry comment due June 22, 1997</i> | 6/97 | TS, 6/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
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| ✓ R97098 | | Technical Subcommittee recommended corrections to clean up version 1.2 STATUS: <i>7/24/97 - Member ratified and will be in version 1.2</i> <i>6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97</i> <i>EC to vote on changes on 6/10/97</i> <i>Out for industry comment due June 22, 1997</i> | 6/97 | TS, 6/97 |
| ✓ R97099 | | Technical Subcommittee recommended corrections to clean up version 1.2 STATUS: <i>7/24/97 - Member ratified and will be in version 1.26/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97</i> <i>EC to vote on changes on 6/10/97</i> <i>Out for industry comment due June 22, 1997</i> | 6/97 | TS, 6/97 |
| ✓ R97100 | | Technical Subcommittee recommended corrections to clean up version 1.2 STATUS: <i>7/24/97 - Member ratified and will be in version 1.2</i> <i>6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97</i> <i>EC to vote on changes on 6/10/97</i> <i>Out for industry comment due June 22, 1997</i> | 6/97 | TS, 6/97 |
| ✓ R97101 | | Technical Subcommittee recommended corrections to clean up version 1.2 STATUS: <i>7/24/97 - Member ratified and will be in version 1.2</i> <i>6/24/97 - EC Vote to approve. Sent out for member ratification due 7/24/97</i> <i>EC to vote on changes on 6/10/97</i> <i>Out for industry comment due June 22, 1997</i> | 6/97 | TS, 6/97 |
| ✓ R97105 | | Modify standard 1.3.27 to remove the data element "service provider activity code" from the set of data elements which defines the key of the nomination. STATUS: <i>7/12/97 -- WITHDRAWN, duplicate of R97051</i> <i>7/12/97 - Triage recommendations accepted by EC.</i> | 7/97 | TCAP, 6/97 |
| ✓ R97106 | | Add two code values (one warning and one error) for the validation code element in the nomination Quick Response transaction. STATUS: <i>11/14/97 - Request withdrawn by requester at IR meeting</i> <i>7/12/97 - Triage recommendations accepted by EC.</i> | 12/97 | Enron, 6/97 |
| ✓ R97109 | | Change the field length of contract numbers associated with Standards No. 1.4.x, 2.4.x, 3.4.x and 5.4.x and their related implementation guides and change the remittance numbers associated with Standard No. 3.4.2 and related implementation guide items to utilize a field length of 12 characters instead of the current 30-character field length. STATUS: <i>10/16/97 - Withdrawn by requester.</i> <i>10/3/97 - Comments received, to be voted by EC on 10/16/97</i> <i>9/07/97 - Sent out for Industry comment</i> <i>8/13/97 - Triage recommendations accepted by EC.</i> | 9/97 | INGAA, 7/97 |

✓ - Completed, V - Out for vote



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| ✓ | R97112 | <p>Create a new business practice standard for storage, makeup and pooling nominations to be regarded as stand-alone nominations accepted or rejected on their own merit.</p> <p>STATUS: <i>Withdrawn by submitter 10/16/97</i> <i>9/12/97 - Discussed at EC meeting 9/12/97. Will be resubmitted for consideration at next EC meeting with wording modifications.</i></p> | 12/97 | <p>TCAP 8/27/97</p> <p>WITHDRAWN</p> |
| V | R97115 | <p>IR-I</p> <p>Modify "Condition" of Delivery Location, Downstream Identifier Code, Receipt Location and Upstream Identifier Code in Standard 1.4.1 - Nomination dataset to correspond to the instructions for Interpretations 7.3.8, 7.3.9, 7.3.10 and 7.3.11.</p> <p>STATUS: <i>11/14/97 - Triage recommendation accepted by EC. Will be sent to IR to be completed by Dec.</i> <i>11/4/97 - Received from Altra Energy Technologies, to be triaged before the EC meeting 11/13/97.</i></p> | 12/97 | Altra Energy 11/97 |
| ✓ | AP9601 | <p>Develop confirmed discount reports</p> <p>STATUS: Completed: Replaced by R97030</p> | 2/97 | BPS |



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| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------|
| P | R95002 | EC Standardized Reporting STATUS: <i>Should be on the November 1997 EC Agenda</i> EC Action: <i>Postponed for consideration later in 1997.</i> | 12/97 | AGD, 4-96 |
| I | R95003 | CS Develop Operational Balancing Agreement STATUS: <i>6/20/97 - Under development by the Contracts Subcommittee</i> <i>4/14/97 - Under development by the Contracts Subcommittee</i> <i>11/1/96 - Transferred to the Market Initiation Task Force for development</i> | 12/97 | EC, Valero, 10-95 |
| I | R96004 | CS Enhance Model Trading Partner Agreement and adopt as a standard STATUS: <i>8/13/97 - MTPA revised to include Internet considerations, adopted as a model by EC. This request is now linked to request R97060 and request R97035 (completed).</i> <i>3/6/97 - Sent to Model Trading Partner Agreement Task Force for development of a recommendation</i> <i>Postponed for consideration later in the year -- 12/96</i> | 9/97 | TCAP, 5-96 |
| I | R96007 | BPS-F Develop the Request for Allocation Statement STATUS: <i>8/1/97 - Returned to BPS from IR</i> <i>12/9/96 - Referred to Market Settlement for development of data elements</i> | 12/97 | PanEnergy, 8-96 |
| I | R96008 | BPS-F Develop the Request for Shipper Imbalance Transaction STATUS: <i>8/1/97 - Returned to BPS from IR</i> <i>12/9/96 - Referred to Market Settlement for development of data elements</i> | 12/97 | PanEnergy, 9-96 |
| I | R96009 | IR Develop the Request for Scheduled Quantity Information Transaction STATUS: <i>1/7/98 - Discussed at IR meeting</i> <i>12/4/97 - Discussed at BPS meeting and sent to IR with instructions.</i> <i>10/23/97 - Discussed at BPS meeting</i> <i>8/29/97 - Discussed at BPS meeting</i> <i>12/9/96 - Referred to Market Execution for development of data elements</i> | 12/97 | PanEnergy, 8-96 |
| I | R96018 | BPS-C Develop standards for real-time capacity information STATUS: <i>Scheduled to be addressed by BPS in October/November 1997</i> <i>11/1/96 - EC Action to delay consideration</i> | 12/97 | TCAP, 8-96 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------|
| I | R96022 | BPS-G | Modify several standards from disposition of principle to disposition of standard STATUS: <i>9/12/97 - EC discussed request R97113 which is linked to request R97022. They will be considered together by the BPS, in 1998 after the first round of requests regarding electronic delivery mechanisms.</i> <i>1/1/97 - EC Action: postpone until after Business Practices Subcommittee has reviewed.</i> | 3/97 | Registry, 9-96 |
| I | R96025 | TTT | Modify Nominations Related Standards to provide title transfer code for transaction type data element STATUS: <i>1/9/97 --EC Action to postpone until after actions from Title Transfer Tracking Pilot Testing task Force</i> | 9/97 | NrG, 8/96 |
| I | R96034 | BPS-F | Modify the Flowing Gas Related Standards to add an additional allocation methodology type - End user value STATUS: <i>12/18/97 - Discussed at BPS meeting</i> <i>12/12/97 - Discussed at BPS meeting</i> <i>Executive Committee forwarded proposed standards to the Business Practices Subcommittee for further development before final action will be taken -- 4/10/97</i> <i>Recommendation out for industry comment due 3/31/97</i> <i>12/9/96 - Referred to Market Settlement.</i> | 3/97 | PanEnergy 10-96 |
| I | R96035 | BPS-F | Develop Request for Measurement Information and Request for Gas Metered Volume Statement Transactions STATUS: <i>8/1/97 - Transferred to BPS from IR.</i> <i>12/9/96 - Referred to Market Settlement.</i> | 9/97 | PanEnergy, 10-96 |
| I | R96044 | IR-N | Develop a Confirmation Response Quick Response Transaction STATUS: <i>1/7/98 - Discussed at IR meeting</i> <i>12/20/97 - Discussed at BPS meeting and sent to IR with instructions</i> <i>11/6/97 - Discussed at BPS meeting</i> <i>10/23/97 Discussed at BPS meeting</i> <i>8/1/97 - Transferred from IR to BPS, to be considered in current (first in 1997) round of nominations requests</i> <i>11/96 -- Transferred to METF to develop a recommendation</i> | 6/97 | PanEnergy, 10-96 |
| I | R96048 | TTT | Modify the Nominations Related Standards to add a new data element and associated error messages to specify the confirming party at an interconnection STATUS: <i>12/9/96: Tabled by BPS pending outcome of results by the TTT.</i> | 9/97 | Northern Border 10-96 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------|
| I | R96056 | BPS-F | Develop the Producer Imbalance Statement STATUS: <i>7/30/97 - Transferred to BPS at IR meeting</i> <i>4/3/97 - Draft recommendation being prepared by Wade Hopper.</i> <i>12/9/96 - Under development in Market Settlement</i> | 12/97 | Exxon, 7-97 |
| I | R96115 | BPS-C | Create a dataset for acceptance or errors/warnings for the Capacity Release Withdrawal Data Set. STATUS: <i>6/11/97 - EC determination that BPS address request in 1998.</i> <i>EC Action: 2/6/97 -- Determination of recommendation from the EC on whether to proceed in 1997. If so, send the request to the BPS.</i> | 1998 | PEC, 12-96 |
| I | R96124 | BPS-F | Modify Shipper Imbalance Transaction so that it supports the Pathed Non-Threaded nomination model. STATUS: <i>5/22/97 - On a joint BPS/IR agenda to be discussed after R96131. Discussion did not occur for request R96124.</i> <i>4/3/97 - Request corresponds to R97020. Draft from a non-pathed pipeline is needed. A write up is provided through NGPL comments provided for the 3/97 EC meeting, posted on the home page.</i> <i>2/5/97 - EC Action: Send to Information Requirements Subcommittee for recommendation</i> | 12/97 | NGPL, 12-96 |
| I | R96131 | BPS-F | Update Flowing Gas Implementation Guide to expand discussion and examples pertaining to Volume Allocations Statement. STATUS: <i>Discussed at BPS meeting 9/25/97. An Allocation Grid Drafting Team will meet 10/8/97 in Houston.</i> <i>5/22/97 - Discussed at BPS/IR meeting.</i> <i>4/22/97 - Discussed at BPS/IR meeting and work papers will be prepared before the next meeting. For other parts of the request, recommendations are pending.</i> <i>4/10/97 - EC Action to transfer the proposed standards to the Information Requirements Subcommittee for further development before final consideration by the Executive Committee</i> <i>3/31/97 - Recommendation out for industry comment</i> <i>2/6/97 - EC Action: Send to Market Settlement Task Force for recommendation</i> | 12/97 | Market Settlement TF, 12-96 |
| I | R97011 | BPS-C | Add Bidder Company Code to the detail on the Final Disposition STATUS: <i>8/18/97 -- Discussed at IR meeting 8/18/97 and sent to BPS for clarification of business practice issues. IR will await BPS discussion.</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee</i> | 12/97 | PEC, 1-97 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester | |
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| I | R97019 | TTT | Add additional elements for Provider, Supplier and Provider Contract to the Nominations dataset STATUS: <i>2/6/97 - EC Action: Recommendation to be drafted by the Title Transfer Tracking Pilot Testing Task Force</i> | 12/97 | NorAm, 1-97 |
| I | R97020 | BPS-F | Modify the shipper imbalance statement for use with all nomination model types STATUS: <i>Note: Should be in flowing gas for next round.</i> <i>4/22/97 - Discussed at BPS/IR meeting. Will be further discussed at future meetings before a recommendation is drafted.</i> <i>2/6/97 - EC Action: Recommendation to be drafted by the Information Requirements Subcommittee</i> | 12/97 | Market Settlement, 1-97 |
| I | R97022 | IR-N | Add two data elements to the nominations related data sets -- upstream package ID and downstream package ID. STATUS: <i>10/31/97 - Discussed at BPS meeting and sent to IR with instructions.</i> <i>10/23/97 - Discussed at BPS meeting, awaiting requester's presence on call</i> <i>10/9/97 - Discussed at BPS meeting, will be further discussed with requester EPNG present.</i> <i>Discussed in Information Requirements Meeting 7/15/97 -Issues sent to BPS</i> <i>5/22/97 - Delete 'confirming' from Standard 1.3.24. Change Service Requester to 'Mandatory' in Request For Confirmation and Confirmation Response. Change Package ID to 'MA/C' in Request For Confirmation and Confirmation Response ('Mutually Agreeable' in Request For Confirmation; 'Conditional' in Confirmation Response) Confirmation occurs at the business party to business party (i.e., Service Requesters and parties identified by Upstream Identifier Code and Downstream Identifier Code, as applicable) level and at lower levels of detail on a mutually agreed basis as between confirming parties. The data elements Upstream Package ID and Downstream Package ID should be added to the Nomination (except for the Pathed Non-Threaded model), Request For Confirmation, Confirmation Response and Scheduled Quantity documents on a mutually agreed basis as between all parties (Service Requester, Transportation Service Provider and other confirming parties).</i> <i>4/23/97 - Discussed at BPS/IR meeting. Further discussions to be held before a recommendation can be drafted.</i> <i>3/6/97 - Sent to BPS for development of a recommendation</i> <i>3/6/96 - Triage Action and EC Scope Determination done.</i> | 12/97 | EPNG, 1/97 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|
| P | R97030 | BPS-N | Add standards for shipper discount rates and include discount codes in the nomination process (previously AP9601) STATUS: <i>6/30/97 -Keith Sappenfield notified the GISB office that this item is to be considered active and not completed through transferral to a task force, as the task force does not address the specific concerns outlined in R97030 -- as such it remains with the BPS</i> <i>5/15/97 - This request has already been processed through Business Practices Subcommittee to set up a task force to review the request. Keith Sappenfield will be contacted by the GISB office.</i> <i>3/6/97 - Send to the Business Practices Subcommittee for development of a recommendation</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | NorAm, 2/97 |
| I | R97036 | BPS-F | Modify the GISB Implementation Guides to reflect the changes needed to support the Pathed Non-Threaded Model for Pre-Determined Allocation and Allocation Statement transactions. STATUS: <i>R97036 and R96124 are related and will be addressed jointly</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>3/6/97 - Defer EC determination until 4/10/97 meeting</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 12/97 | KGPC and NGPL, 2/97 |
| P | R97041 | EC | Add a new fuel reimbursement option to the nominations related data sets allowing separate nominations for fuel gas STATUS: <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority. Task Force to be set up in 1998.</i> <i>3/6/97 - EC determination scheduled for 4/10/97 meeting, Triage priority needed by 4/10/97</i> <i>3/5/97 - Triage Action and EC Scope Determination</i> | 6/98 | NGC, 2/97 |
| I | R97043 | TTT | Add a data element for Interest Owner to the Nominations, Request for Confirmation, Confirmation and Scheduled Quantities Transactions STATUS: <i>7/24/97 - Postpone BPS determination until after Title Transfer Tracking has addressed the request.</i> <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>Triage Action and EC Scope Determination needed by 4/10/97</i> | 11/97 | Southern Natural, 2/97 |



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|------|--------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|
| I | R97046 | BPS-G | Add two definitions to the GISB Business Practice Standards for Transportation and Transportation Service Provider STATUS: <i>With redefinition of DTF mission, request returned to BPS 6/26/97 - BPS recommendation to be transferred to IR. 5/15/97 - BPS to set up a task force to review terms that require definitions and draft definitions 4/10/97 - EC scope determination and approval of Triage recommendation and priority Triage Action and EC Scope Determination needed by 4/10/97</i> | 6/97 | TCAP, 3/97 |
| I | R97048 | TTT | Add data elements "First Supplier" and "Last Supplier" to the Nomination, Scheduled Quantity, Imbalance Statement, and Invoice Data Sets with appropriate error messages developed for Nomination Quick Response STATUS: <i>7/24/97 - No action will be taken by BPS until the Title Transfer Tracking Task Force efforts are concluded 4/10/97 - EC scope determination and approval of Triage recommendation and priority Triage Action and EC Scope Determination needed by 4/10/97</i> | 11/97 | Transco, 3/97 |
| I | R97049 | TTT | Add four code values to the allocation type codes in the PDA Data Set - Multi-level Operator, Multi-level Producer, Multi-level First Supplier, Multi-level Last Supplier STATUS: <i>4/10/97 - EC scope determination and approval of Triage recommendation and priority Triage Action and EC Scope Determination needed by 4/10/97</i> | 11/97 | Transco, 3/97 |



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| I | R97058 | BPS | 12/97 | TCAP, 4/97 |
| V | EC | <p>Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist</p> <p>STATUS: <i>11/13/97 EC adopted recommendation. Awaiting ratification. due Jan 19</i> <i>10/16/97 - EC action to postpone until November EC meeting.</i> <i>10/3/97 - Comments returned, vote by EC on 10/16/97 (R97058A)</i></p> | | |
| I | BPS-G | <p>9/07/97 Recommendation sent out for Industry comment (R97058A)</p> <p>9/4/97 - Split into two parts;, with a recommendation drafted for part b:</p> <p>R97058A -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for capacity release transactions</p> <p>R97058B -- Add ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number as not yet been issued or may not exist for transactions other than capacity release transactions</p> <p><i>7/17/97 - Discussed at BPS meeting.</i> <i>7/11/97 - Partial email response received and shown as attachment to the Interpretation Subcommittee minutes.</i> <i>7/2/97 - Discussed at BPS meeting.</i> <i>6/26/97 - BPS crafted language to be reviewed at next meeting.</i> <i>6/5/97 - BPS should wait until further response from D&B is received from the letter from TransCapacity.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin in June.</i> <i>4/1/97 - Triage Action completed</i></p> | | |
| I | R97060 | CS | 12/97 | Enron, 4/97 |
| | | <p>Adopt a short form Trading Partner Agreement as a GISB Operating Practice</p> <p>STATUS: <i>8/13/97 - EC voted to support a revised model trading partner agreement (R97035) but advised that CS should review any streamlining that should be needed and bring back to EC for further vote, possibly as a standard</i> <i>7/8/97 - Out for industry comment, Due Aug 8.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority</i> <i>4/1/97 - Triage Action completed</i></p> | | |



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| P | R97061 | BPS | Modify GISB Standard 1.3.14 to include therms for nominations on distribution systems behind city gates or for nominations by retail end users STATUS: <i>7/17/97 - Determined to be held for later consideration at the BPS meeting until LDCs (through A.G.A.) have completed review of GISB standards for applicability to LDCs as transporters.</i> <i>7/2/97 - Discussed at BPS meeting</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than July</i> | 11/97 | TCAP, 4/97 |
| I | R97062 | IR-N | Add a mandatory data element, "Scheduled Quantity Statement Type, to the Scheduled Quantity transaction STATUS: <i>11/22/97 - Discussed at Intraday and sent to IR with instructions.</i> <i>8/20/97 - Discussed at BPS meeting and delayed until after Intraday TF report.</i> <i>7/17/97 - Discussed at BPS meeting.</i> <i>7/2/97 - Discussed at BPS meeting</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- begin no later than June</i> | 12/97 | TCAP, 4/97 |
| I | R97064 | TS | Correct the GISB implementation guides to use approved ASC X12 code values through requests to X12 to adopt the GISB codes, or through changes to the code values to use the X12 specified codes STATUS: <i>8/13/97 - Plan to be prepared by TS in October.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- as soon as possible</i> | 12/97 | Texaco, 4/97 |



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As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|
| I | R97068 | TS | Revise the SAC Segment in Capacity Release - Upload to the Pipeline of Prearranged Deal X12 transaction from Mandatory to Conditional, required when the biddable deal indicator is "Y" or the lesser rate indicator is "Y" STATUS: <i>12/8/97 - Discussed at TS meeting. Request no longer needed based on outcome of R97067. Recommend no changes are needed.</i> <i>10/29/97 - Discussed at TS meeting.</i> <i>9/4/97 - Discussed with recommendations formed but not sent out for comment, transferred to TS</i> <i>Discussed at BPS meeting 8/7/97 and recommendation forwarded to Information Requirements Subcommittee.</i> <i>6/24/97 - Discussed at BPS/IR meeting. Recommendation is pending. Question to be asked of BPS before proceeding.</i> <i>5/22/97 - BPS recommends that the business intent as stated in R97065, R97066, R97067 and R97068 is agreed upon and passed to IR/Technical for implementation consistent with R97010, R97015, R97016, R97052 and R97053.</i> <i>5/8/97 - EC scope determination and approval of Triage recommendation and priority -- to begin in May</i> | 12/97 | Enron, 4/97 |
| I | R97070 | BPS-N | Add three codes to transaction type for contract demand limit overrun - fronthaul, shorthaul and backhaul STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> <i>5/1/97 - Request received</i> | 12/97 | EPNG, 5/97 |
| I | R97071 | BPS-E | Add a new standard or standards language to the current GISB Electronic Delivery Mechanism standards. The proposed standards address the use of ISA (Envelope) Sender Identification codes when sending EDI files STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> <i>5/7/97 - Request received</i> | 9/97 | TCAP, 5/97 |
| I | R97072 | BPS-N | Add a data element for a Force Balance Flag to the nominations transactions. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> <i>5/1/97 - Request received</i> | 12/97 | Sonat, 5/97 |
| I | R97073 | BPS-N | Add a data element for offer # to the nominations and scheduled quantities transactions STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> <i>5/9/97 - Request received</i> | 12/97 | Sonat, 5/97 |
| I | R97074 | BPS-N | Add a data element for capacity priority to the nominations and scheduled quantities transactions STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> <i>5/9/97 - Request received</i> | 12/97 | Sonat, 5/97 |

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



Gas Industry Standards Board Standards Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|
| I | R97075 | BPS-N | Add a data element for Storage Service to the nominations, request for confirmation, confirmation response and scheduled quantities transactions. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97 5/9/97 - Request received</i> | 12/97 | Sonat, 5/97 |
| I | R97076 | BPS-N | Add a data element for Package ID to the request for confirmation and confirmation response transactions STATUS: <i>12/4/97 - BPS determined that request had been resolved with resolution of Reques R96077 & R97022. This request is linked to R97022 6/10/97 - EC approved Triage findings determined on 6/3/97 5/9/97 - Request received</i> | 12/97 | Sonat, 5/97 |
| I | R97077 | BPS-N2 | Add a data element for Scheduled Service to the nominations and scheduled quantities transactions. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97 5/9/97 - Request received</i> | 12/97 | Sonat, 5/97 |
| I | R97082 | BPS-N2 | Add two Transaction Type code values to the Nomination Transaction Type table. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 12/97 | FGT, 5/97 |
| P | R97083 | EC | Modify GISB Standard 1.3.1 from 9:00 a.m. to 9:00 a.m. central clock time to 9:00 a.m. to 9:00 a.m. central clock time for gas day STATUS: <i>7/10/97 -- EC reviewed request and determined to postpone action on the request. 6/10/97 - EC to take action on July 11, 1997.</i> | TBD | KN Energy, 5/97 |
| I | R97085 | BPS-F | Add a data element, pressure base, to the existing Measurement Information report (2.4.5). Add an optional MEA (measurement) segment to the existing Measurement Information report (2.4.5) STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 12/97 | Texaco, 5/97 |
| I | R97086 | BPS-F | Add a data element -- statement type, to the Imbalance Statement transaction, with a usage code of mutually agreeable. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 9/97 | Transco, 6/97 |
| I | R97087 | BPS-F | Add three data elements to the PDA and Allocation Statement transactions: receipt location, delivery location, and transaction type. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 12/97 | Transco, 6/97 |

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



Gas Industry Standards Board Standards Request Log As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| I | R97088 | BPS-I | Add a data element called Capacity Release Cross Reference Contract to the data dictionary for the Invoice dataset (Standard 3.4.1) with usage code Sender's Option (SO). STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 Transco, 6/97 |
| I | R97089 | BPS-N2 | Add a data element, Source Location, to the Nominations transaction. STATUS: <i>10/2/97 - Discussed at BPS meeting and requester requested that it be deferred until the next round of nominations issues. 9/25/97 -- Discussed at BPS meeting, with alternatives defined for possible vote on October 2. 6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 9/97 Transco, 6/97 |
| I | R97090 | BPS-I | Add a data element, Service Requester Contract, to the data dictionary for the Statement of Account (Standard 3.4.3) dataset with usage code Mutually Agreeable (MA). STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 Transco, 6/97 |
| I | R97091 | BPS-I | Add a new Invoicing-related Standard to describe the timeliness requirements of the Payment Remittance statement. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 Transco, 6/97 |
| I | R97093 | BPS-F | Add three data elements with the usage code of mutually agreeable to the imbalance statement: shrinkage gas quantity, flash gas quantity, lost/unaccounted for gas quantity. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 Transco, 6/97 |
| I | R97094 | BPS-I | Add two data elements to the Payment Remittance (Standard 3.4.2) dataset, the ABA Number (bank identification code) and the bank account number to which payment was made. STATUS: <i>6/10/97 - EC approved Triage findings determined on 6/3/97</i> | 10/97 Transco, 6/97 |
| I | R97096 | CS | Create a standard contract for day trades. STATUS: <i>First Meeting to be set up in November 7/10/97 -- EC approved scope and triage directions Triage to determine recommendation on 7/2/97 Send the request back to Bill Hebenstreit and request a draft day trading contract form him before Triage will recommend an assignment and a priority. -- June 10, 1997</i> | 12/97 year end report EPNG, 6/97 |



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As of January 15, 1998

| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
| I | R97102 | LFT | Develop standards to ensure a common "look and feel" for internet web page development and operations STATUS: <i>10/7/97 - Second meeting of Look and Feel team -- "what" issues reviewed for standardization</i> <i>9/12/97 - EC resolution on scope of Look and Feel team</i> <i>8/27/97 - Organization meeting of Look and Feel team,, approach to define 'what' and 'how' features for standardization, review of submitted models</i> <i>6/12/97 - EC meeting to organize Internet Look and Feel team</i> <i>5/13/97 - Board resolution to set up Internet Look and Feel team</i> | ASAP 12/97r | NGC, 6/97 |
| I | R97103 | BPS-E | Develop version and revision level of technology standards STATUS: <i>7/12/97 - Triage recommendations accepted by EC.</i> | 12/97 | FTTF, 6/97 |
| I | R97104 | BPS-E | Add a new standard to the current GISB Electronic Delivery Mechanism standards to address testing. STATUS: <i>10/31/97 - Discussed at BPS meeting. Request will be included in EDM portion or BPS work.</i> <i>7/12/97 - Triage recommendations accepted by EC.</i> | 12/97 | TCAP, 6/97 |
| I | R97107 | BPS-F | Add an optional ASC X12 name segment, N1, to send/receive meters in the GISB Measurement Information Report. STATUS: <i>7/12/97 - Triage recommendations accepted by EC.</i> | 12/97 | Texaco, 7/97 |
| I | R97108 | IR-C | Change the usage code of the Capacity Type Indicator contained in Standard 1.4.1 from Mutually Agreeable (MA) to Business Conditional (BC). STATUS: <i>12/9/97 - Discussed at IR meeting and split into A (Capacity Type Indicator revisions) and B (Review of all conditions that relate back to a BC data element)</i> <i>10/2/97 - Discussed at BPS and transferred to IR with instructions and a change to GISB standard 1.3.27.</i> <i>Discussed at BPS meeting 9/25/97.</i> <i>8/13/97 - Triage recommendations accepted by EC.</i> | 9/97 | Texas Gas, 7/97 |
| I | R97110 | BPS-C | The time appearing in the field "Posting Date/Time" should be the time that the completed Offer, Bid, Award, and Notice of Withdrawal (as applicable) first appeared on the Transportation Service Provider's Electronic Bulletin Board (EBB) as a completed activity (or reached the completed state, in the event there was no EBB involved in the transaction). STATUS: <i>8/13/97 - Triage recommendations accepted by EC.</i> | 12/97 | TCAP, 7/97 |



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| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| I | R97111 | BPS-C | Modify the Capacity Release UPPD and Bidder Confirmation datasets to enable Releasing Shippers (without pre-arranged bidders) and bidders (in addition to pre-arranged bidders) to employ the EDI datasets to effectuate capacity release transactions other than through on-line EBBs. STATUS: <i>9/12/97 -- Triage recommendations accepted at EC meeting 9/12/97. Sent to BPS to be addressed with the Capacity Release requests.</i> | 12/97 TCAP 8/18/97 |
| I | R97113 | BPS-G | Reclassify Standards 2.3.14, 2.3.26 and 3.3.15 to the category of "Principles". STATUS: <i>11/13/97 - Will be addressed in 1998 with R96022. 9/12/97 -- Triage recommendations accepted at EC meeting 9/12/97. Sent to BPS to be considered along with R96022.</i> | 12/97 Exxon 8/27/97 |
| I | R97114 | BPS-C | Reclassify usage of data elements bid number and offer number from mandatory to business conditional in the Upload to Pipeline of prearranged Deals (UPPD) Bidder Confirmation and UPPD Bidder Validation documents STATUS: <i>10/16/97 - Sent to BPS for address with capacity release items 9/10/97 - Received from TransCapacity, to be triaged before the EC 10/16/97 Meeting</i> | 1,998 TCAP 9/10/97 |
| I | R97116 | BPS-N2 | Add a new business practice standard and an associated data element to the Nomination and Scheduled Quantity datasets. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in the 1998 Annual Plan.</i> | TransCap 12/11 |
| I | R97117 | BPS-I | Add two new business practice standards, one new associated dataset (EDI document) to facilitate the posting of Shippers' Imbalances, and a new code value for the Data Sets Requested data element in the Upload of Request for Download of Posted Data Sets (GISB Standard No. 5.4.14) and Response to Upload of Request for Download of Posted Data Sets (GISB Standard No. 5.4.15). STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | TransCap 12/11 |
| I | R97118 | BPS-N2 | Add two new codes to the Transaction Type data element to delineate nominations of imbalance trades across contracts in the Nomination and nomination related data sets. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | TransCap 12/11 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester | |
|------|--------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|
| I | R97119 | BPS-F | Add a new GISB Business Practice Standard to the Electronic Delivery Mechanism Related Standards describing the Transportation Service Provider's responsibility in terms of e-mailing of Operational Flow Orders (OFO's) and Critical Notices. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | | TransCap 12/11 |
| I | R97120 | BPS-I | Adopt and publish as a GISB Standard the file format for downloads of a Transportation Service Provider's Index of Customers as that specified by the FERC in Order No. 581. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | | TransCap 12/11 |
| I | R97121 | BPS-N2 | Add a new Standard to the Nominations Related Standards to enable service requesters to contract with third-party agents which agents would provide required fuel at appropriate points. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | | TransCap 12/11 |
| I | R97122 | BPS-C | Add a code value to the UPPD Status code data element in the Upload to Pipeline of Prearranged Deal - Validation (GISB Standard 5.4.8) STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to IR to be addressed with priority as set in 1998 Annual Plan.</i> | | TransCap 12/11 |
| I | R97123 | BPS-I | When a pipeline invoice due date is also a non-business day, the payment date should be determined by whether the previous day is a business day. STATUS: <i>12/11/97 - Triage recommendation accepted by EC. Will be sent to BPS to be addressed with priority as set in 1998 Annual Plan.</i> | | TransCap 12/11 |
| I | R97124 | IR | Specify the use of a current ANSI mandatory data element (assigned Identification, P01 01) and add it as a business data element to the 855 Nomination Quick Response document. | | TransCap 12/16 |
| I | R97125 | BPS-N | Add a data element to Confirmation transactions pursuant to GISB Standard 1.4.4 which will provide the "available capacity" at the interconnect point level. This would be a "mutually agreeable" data element. | | Southern Cal. 12/17 |
| I | R98001 | Triage | Modify the usage or condition of Associated Contract in the PDA and Allocation Statement | | Columbia Gas Trans 12/29/97 |

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



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| Req# | Group | Action Item Description/Status | Date | Requester |
|------|--------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| I | R98002 | Triage | Develop a contract that could be used for the long and short term sale of natural gas and EFPs as well as having a rider for long and short term electrical power and generating capacity | American Electric Power 1/19/98 |
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Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

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



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| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------------------|-----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| C96012 | Columbia Gas Transmission | 10 Oct 96 | 3.3.2 | Does a proprietary EBB and all paper documents have to use the GISB data element names as defined in the standards? STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96013 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate where package id should exist. STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96014 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate whether the package id's on one segment should match another STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96015 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate where upstream and downstream ranks are applicable STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96016 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate where receipt and delivery ranks are used STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96017 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate where capacity type is used STATUS: <i>Withdrawn by submitter</i> | WITHDRAWN |
| C96018 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate values of quantity type with usage STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96019 | Koch Gateway | 15 Oct 96 | 1.4.z | For pathed non-threaded - validate where transaction type is used STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96020 | Columbia Gas Transmission | 29 Oct 96 | 5.3.3 | Please define each of the Bid Evaluation Methods that pipelines are required to accept STATUS: <i>Ratified by Membership Feb 6, 1997</i> | Feb 6, 1997 RATIFIED |
| C96021 | Columbia Gas Transmission | 4 Nov 96 | 2.4.z | The Preparer ID definition describes this as a name and address, but the data element is identified as the value must be a common code - please clarify. STATUS: <i>Withdrawn by submitter</i> | WITHDRAWN |



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



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



Gas Industry Standards Board Summary of Requests for Clarification

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



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



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

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



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

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



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------|-----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| C97002 | TransCapacity | 05 Mar 97 | 1.3.3 | <p>Does this standard mean that a new scheduled quantity will be sent at the end of every gas day?</p> <p>Will the information contained in "End of Gas Day Scheduled Quantity" include only those transactions scheduled the previous day including intra-day nominations and scheduling changes regardless of when they were nominated and confirmed?</p> <p>Will an "end of gas day scheduled quantity" be sent when the only change is the date?</p> <p>STATUS:</p> <p>12/15/97 - Sent out for ratification</p> <p>Recommendation to support adopted by EC 10-16. Awaiting notational ballot.</p> <p>Comments returned on 10/3/97 -- up for EC vote on 10/16/97.</p> <p>Recommendation sent out for Industry comment 9/7/97</p> <p>Discussed at IR meeting 8/20/97</p> <p>C97002A will be sent out for industry comment on July 8, due August 6 for EC consideration on August 13. If passed EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- June 20, 1997</p> <p>Parts B, C, D discussed at EC meeting and determined that the issue of "make available" versus "send" was to be referred as high priority to the Business Practices Subcommittee for crafting of language to modify the standard 1.3.3 . Other issues of B, C, and D are to remain with the Interpretations Subcommittee -- June 10, 1997</p> <p>Discussed and will be presented to the EC for guidance on "make available" versus "send" terminology -- June 6, 1997</p> <p>For C97002A, the draft interpretation has been recommended by the Interpretation Subcommittee, but no release for comments will occur until Parts B, C and D have recommendations. - April 18, 1997</p> <p>For parts B, C and D : Referred as high priority to the BPS for crafting of language to modify the standard 1.3.3 and in looking at the redrafting of standard 1.3.3 the EC wishes the BPS to consider the process of 1.3.2. -- June 11, 1997</p> | |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------|-----------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| C97003 | TransCapacity | 05 Mar 97 | 2.3.27 2.3.15 2.3.24 1.3.14 | <p>A- Do these standards taken together mean that all allocated quantities and imbalance statements will at least provide daily quantity detail, even when the quantities are estimates?</p> <p>B - Do these standards taken together mean that all allocated quantities and imbalance statements will also provide monthly quantity detail even if the quantities are estimates?</p> <p>STATUS: Ratified. Ratification ballot sent out on 10/14/97, to be returned on 11/14/97. EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997 Recommendation out for industry comment -- due by July 7. Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 2, 1997</p> | Nov, 14, 1997 RATIFIED |
| C97004 | TransCapacity | 05 Mar 97 | 1.4.1 | <p>Can an originator place any character string up to 11 characters long into this field?</p> <p>If so should the field be named Nominator's Tracking Number?</p> <p>Withdrawn by submitter -- Mar 21, 1997</p> | Mar 21, 1997 WITHDRAWN |
| C97005 | TransCapacity | 05 Mar 97 | 5.4.1 | <p>Is the definition of previously released indicator clear?</p> <p>STATUS: Ratification ballot sent out on 10/14/97, to be returned on 11/14/97. EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997 Recommendation out for industry comment -- due by July 7. Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 2, 1997</p> | Nov 14, 1997 RATIFIED |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------------------|-----------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| C97006 | TransCapacity | 04 Apr 97 | 1.4.3 | <p>In the "Request for Confirmation" document, should the sender indicate the quantity that a shipper requested, or should the quantity indicate only the positive or negative change requested?</p> <p>STATUS:</p> <p><i>Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.</i></p> <p><i>EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997</i></p> <p><i>Recommendation out for industry comment -- due by July 7.</i></p> <p><i>Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 16, 1997</i></p> | <p>Nov 14, 1997</p> <p>RATIFIED</p> |
| C97007 | Natural Gas Clearinghouse | 07 Apr 97 | 1.3.2 1.4.2 | <p>It should be clarified that the "Nomination Quick Response" document due at noon as required by GISB standard 1.3.2 is used to validate the nomination request in implementing the X.12 nomination related data sets and is not required for the other forms of electronic delivery of Faxes and EBB on-line systems.</p> <p>STATUS:</p> <p><i>Ratification ballot sent out on 10/14/97, to be returned on 11/14/97.</i></p> <p><i>EC vote to support interpretation, member ratification to be sent out on August 15 to be received by September 15 -- July 10, 1997</i></p> <p><i>Recommendation out for industry comment -- due by July 7.</i></p> <p><i>Interpretation Subcommittee has drafted a recommendation, but it has not been distributed for industry comment and consideration by the Executive Committee for vote. - May 16, 1997</i></p> | <p>Nov 14, 1997</p> <p>RATIFIED</p> |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------------------|-----------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| C97008 | Natural Gas Clearinghouse | 24 Apr 97 | 4.3.2 4.3.3 4.3.9 1.3.2 | <p>Is the 855 Nomination Quick Response always due at noon even when the 850 nomination request is received earlier than 11:45 am by the transportation service provider or is it always due 15 minutes later no matter when the 850 nomination request is received? In other words, If a timely nomination is sent in at 9:30 am and received by the TSP by 9:45 am, will the 855 quick response still be sent back at noon or does it need to be sent back earlier by 10:00 am (15 minutes later)?</p> <p>STATUS:</p> <p><i>1/8/98 - EC adopted recommendation, will be sent out for ratification.</i></p> <p><i>12/11/97 - Sent out for industry comment.</i></p> <p><i>Was not discussed at IS call on 10/3/97</i></p> <p><i>Discussed at IR meeting 9/18/97 - interpretation may not be needed due to consideration of R97079. Language to be drafted prior to next meeting.</i></p> <p><i>Discussed at BPS -- July 31, 1997</i></p> <p><i>Sent to the BPS for response to the following request: "We request that the BPS deal with the issue of whether a quick responses follows a nomination by 15 minutes or whether all quick responses to all nomination are sent by the next occurrence of 12:00 noon". Response is to be returned to the Interpretation Subcommittee. - May 16, 1997</i></p> | |
| C97009 | Exxon | 28 Apr 97 | 2.3.16 | <p>Standard 2.3.16 states "List of allocation methodologies agreed upon: Ranked, Pro Rata, Percentage, and Swing". So that these methodologies can be implemented on a consistent basis, GISB should clarify the application of each of these methodologies (similar to what was done in Interpretation C96020 for the Capacity Release Bid Evaluation Methodologies listed in Standard 5.3.3).</p> <p>STATUS:</p> <p><i>12/18/97 - Discussed at BPS meeting</i></p> <p><i>Will be reviewed by BPS with flowing gas issues</i></p> <p><i>Recommend transfer to BPS, will be reviewed by EC on August 13 -- June 20, 1997</i></p> <p><i>Discussed and will further reviewed at the next meeting -- June 6, 1997</i></p> | <p>Jun 20 1997 Transferred to BPS</p> |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|--------------------------------|-----------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| C97010 | Amoco | 13 May 97 | 2.3.14 2.3.26 3.3.15 4.3.4 | <p>The above-mentioned standards reference a common topic surrounding a 6 month time limit for addressing accounting corrections or revisions to measurement data, allocations and any prior period adjustments as well as the retention period for such data. It must be made clear that audit rights were preserved (either in existing contracts or mutually agreed to in subsequent contracts) by these standards.</p> <p>STATUS:</p> <p>10/14/97 - Ratification ballot sent out EC action 9/12/97 to support recommendation. Awaiting notational ballot Interpretations Subcommittee adopted draft language, will be sent out for industry comment on August 4 due on September 2 for EC consideration on September 11 -- July 11, 1997</p> <p>Draft prepared and should be recommended by Interpretations Subcommittee on July 11. -- June 20, 1997</p> <p>Discussed and will further reviewed at the next meeting -- June 6, 1997</p> | Nov 14, 1997 RATIFIED |
| C97011 | National Fuel Gas Distribution | 12 Jun 97 | 3.3.15 2.3.14 2.3.26 | <p>From what date does the six-month period limitation on prior period adjustments begin? Is it from the date of adoption of GISB Standards? or is it with the Transportation invoice which is issued during the sixth month prior to adoption of the GISB Standards? Can a pipeline which became GISB compliant on April 1, 1997, include in its September 1997 transportation invoice a prior period adjustment for May 1996 production?</p> <p>STATUS:</p> <p>EC action 9/12/97 to support recommendation. Awaiting notational ballot Recommendation sent out for Industry comment 9/7/97</p> <p>Draft adopted by the Interpretations Subcommittee and sent out for industry comment, due September 2 -- July 25, 1997</p> <p>Draft discussed in Interpretations Subcommittee -- July 11, 1997</p> <p>Draft to be prepared and further discussion on July 11. -- June 20, 1997</p> | |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|---------------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| C97012 | Order 587C | 4 Mar 97 | 2.3.29 | <p>Clarification of terms for OBA Standard 2.3.29 -- Order 587-C, Section II.B.2, pp. 14-16. The term to which the FERC has requested clarification is "economically and operationally feasible" as used in GISB Standard 2.3.29</p> <p>STATUS:</p> <p>Will be considered by BPS in flowing gas issues</p> <p>Recommended transfer to BPS -- July 11, 1997</p> <p>Further discussion on July 11. -- June 20, 1997</p> | |
| C97013 | Order 587C | 4 Mar 97 | 2.3.30 | <p>Clarification of terms for Imbalance Standard 2.3.30 -- Order 587-C, Section II.B.2, pp. 14-16. The term to which the FERC has requested clarification is "similar financial and operational implications" as used in GISB Standard 2.3.30</p> <p>STATUS:</p> <p>Will be considered by BPS in Flowing Gas Issues</p> <p>Recommended transfer to BPS -- July 11, 1997</p> <p>Further discussion on July 11. -- June 20, 1997</p> | |
| C97014 | TransCapacity | 14 Jul 97 | 1.1.18 | <p>Can a transportation service provider (TSP1) require that a service requester provide to that TSP1 a DRN belonging to a different TSP (TSP2) in a nomination to TSP1?</p> <p>In other words, in a nomination from a shipper to TSP1, can TSP1 require that shipper to provide DRN's for locations that belong to TSP2?</p> <p>STATUS:</p> <p>12/15/97 - Sent out for ratification</p> <p>EC action 10-16 to support revised recommendation. Awaiting notational ballot.</p> <p>Up for EC vote on 10/16/97</p> <p>Sent out for Industry comment 9/7/97</p> <p>Discussed at Interpretations Subcommittee - 8/8/97</p> <p>Discussed at Interpretations Subcommittee -- July 25, 1997</p> <p>Received in GISB office July 14, 1997</p> | |



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

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



Gas Industry Standards Board Summary of Requests for Clarification

As of January 15, 1998

| Req# | Requester | Received | Std | Description | Resolved |
|--------|--------------------|-----------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| C97016 | NGC Corp. | 02 Oct 97 | 4.3.6 | <p>According to Standard 4.3.6 notices are now supposed to be posted on the Transportation Service Provider's (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for notices, such as telephone or fax, particularly for those issued outside of business hours and on weekends?</p> <p>Status: 15/15/97 - Sent out for ratification 12/11/97 - EC adopted recommendation 11/17/97 - Sent out for industry comment. Discussed at Interpretations Subcommittee meeting 10/3/97. There was no opposition to the stated interpretation text provided by Natural Gas Clearinghouse in its request. Language to be redrafted into interpretation language. Request received 10/2/97.</p> | |
| C97017 | Lone Star Pipeline | 15 Oct 97 | 2.3.9 | <p>Is this GISB standard of 14.73 Dry consistent with Texas law, for use by Texas intrastate pipelines which are not under FERC jurisdiction?</p> <p>Status: 12/11/97 - Sent out for industry comment. Request received 10/15/97.</p> | |



GAS INDUSTRY STANDARDS BOARD

1998 ANNUAL PLAN

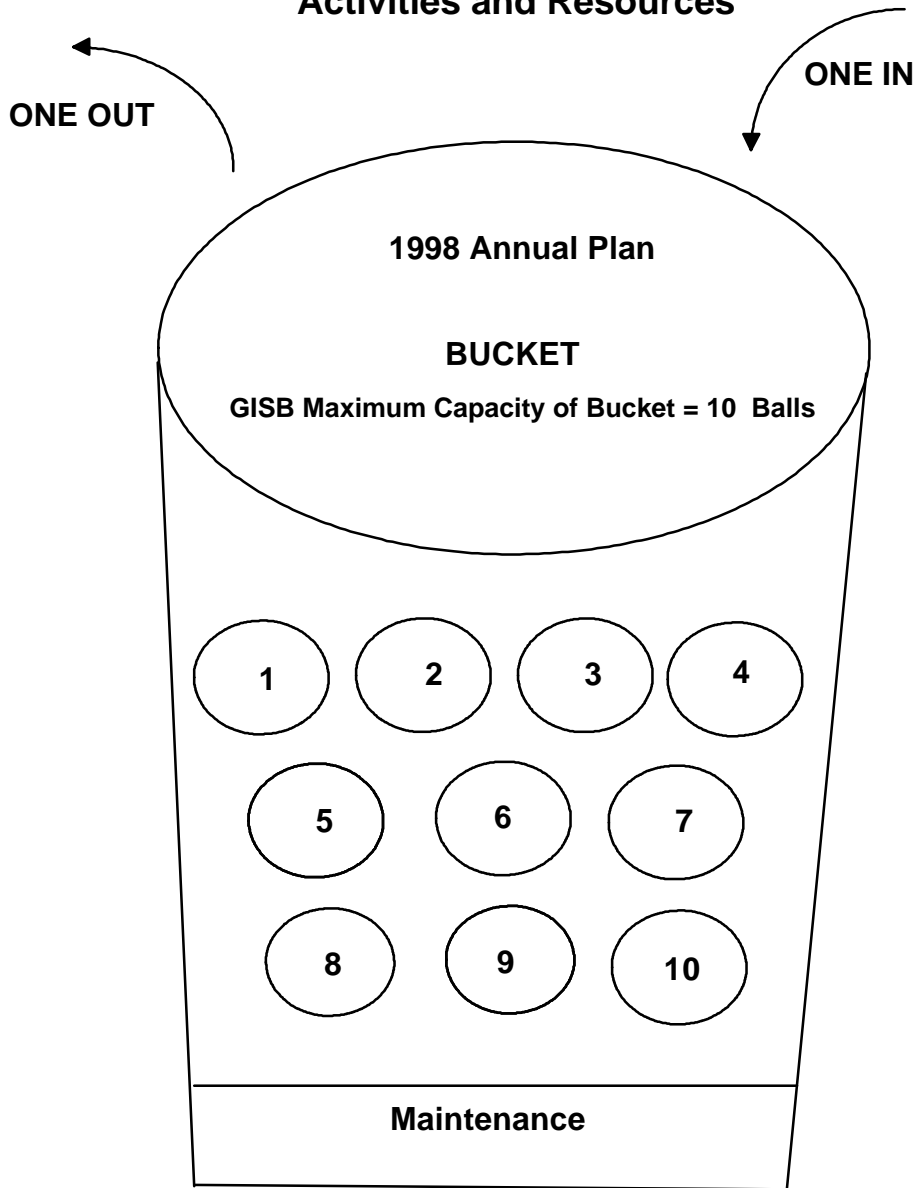
MAINTENANCE PLAN

Approved by the Board of Directors on December 8, 1997

Updated January 23, 1998

GAS INDUSTRY STANDARDS BOARD

**1998 Annual Plan
Activities and Resources**



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



**GAS INDUSTRY STANDARD BOARD
1998 ANNUAL PLAN**

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

¹ FERC NOPR (587-F) -- June 1, 1999.



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

| | <u>Total</u> | <u>Standards</u> | <u>Clarifications</u> |
|-----------|--------------|------------------|-----------------------|
| Total | 355 | 293 | 58 |
| Completed | <u>225</u> | <u>140</u> | <u>54</u> |
| Pending | 130 | 153 | 4 |

Pending

| | |
|------------------|----|
| Postponed | 5 |
| EC | 5 |
| Ratified Nov/Dec | 33 |
| In Committee | 71 |

In Progress

In Progress as of Jan 23 114



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

| 1998: | FUNCTIONS | NUMBER OF REQUESTS |
|--------------------|-------------------------|---------------------------|
| | Flowing Gas | 21 |
| | Invoicing | 7 |
| | EDM | 6 |
| | Title Transfer Tracking | 6 |
| | Contracts | 2 |
| | Code Values | 1 |
| | Other | 2 |
| | | == |
| | TOTAL | 45 |
| | | |
| 1999: | FUNCTIONS | NUMBER OF REQUESTS |
| | Nominations | 18 |
| | Capacity Release | 8 |
| | | == |
| | TOTAL | 26 |
| | | |
| GRAND TOTAL | | 71 |



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

| FLOWING GAS | INVOICING | EDM |
|--------------------|-----------------------|--------------------------------|
| R95003 | R97088 | R96004 |
| R96007 | R97090 | R96022 |
| R96008 | R97091 | R97071 |
| R96009 | R97094 | R97102 |
| R96034 | R97117 | R97103 |
| R96035 | R97120 | R97104 |
| R96056 | R97123 | |
| R96124 | | |
| R96131 | CODE VALUES | |
| R97020 | R97064 | TITLE TRANSFER TRACKING |
| R97022 | | R96025 |
| R97036 | | R96048 |
| R97085 | OTHER | R97019 |
| R97086 | R97046 (Definitions) | R97043 |
| R97087 | R97058 (D-U-N-S® No.) | R97048 |
| R97093 | | R97049 |
| R97107 | | |
| R97113 | | |
| R97119 | | CONTRACTS |
| C97012 | | R97060 (MTPA) |
| C97013 | | R97096 (Day Trades) |



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

NOMINATIONS

R96044
R97062
R97070
R97072
R97073
R97074
R97075
R97076
R97077
R97082
R97089
R97108
R97116
R97118
R97121
R97124
R97125
C96028

CAPACITY RELEASE

R96115
R97011
R97068
R97110
R97111
R97114
C97001
R97122



Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD

Internet Look and Feel Task Force Meeting

9:00 p.m. to 5:00 p.m., January 20-21, 1998

DRAFT MINUTES -- January 20, 1998

I. Introductory Items

Ms. Susan Croley welcomed the attendees and the host for the meeting, El Paso Energy, was thanked for providing the facilities. She then introduced Norm Walker, Co-Chair, Rae McQuade, Executive Director, Dennis Holbrook, General Counsel and Jo Ann Garcia of the GISB office. The attendees then introduced themselves. The antitrust advice was given by Mr. Holbrook. The agenda was adopted. Modifications were then made to the minutes and they were adopted.

I. Review of Final Framework, Principles, Definitions and Standards Adopted in December

Ms. Croley reviewed the Framework for Internet "Look and Feel" Standardization which was adopted at the December meeting including the new items which had been added to the Framework. She then went over the definitions, principles, and standards adopted by the committee at the last meeting.

II. Review of Drafts of Language to be Used as Definitions

She stated that at the last meeting there were various participants that were to bring drafts of definition language to this meeting and asked them to review these definitions. Mr. Leigh Spangler stated he was to define the word "category" and that he thought this word would be defined as the committee progressed and that there did not seem to be a need for any further definition.

Mr. John Tsucalas was to define the words "printing and "display". He gave the following definition: "Display is the term used to describe the typical visual presentation derived by a browser as a result of retrieval of information from a given URL". He also offered the definition: "Printing is the term used to describe the typical printed layout derived when a document is printed from a display tool (browser, word processor, etc.)

After discussion the committee agreed to the definition of "Site Map" as "Site Map is the term used to describe a Web page of URL links which resembles a table of contents or directory tree structure of categories and subcategories of information".

Discussion of these definitions with the suggestions of the committee resulted in the following vote: in favor 38, opposed 0, abstained 0. The motion to accept these definitions passed.

III. Review of Strawman of Sub-Categories for Categories of Information Under Framework **Item II. A.**

A motion was made, and passed after discussion, to accept the strawman and review the items proposed by Duke Energy in this document. The suggestion to remove (by whole and rate zone) from

Draft Internet Task Force Minutes -- January 20-21, 1998

Attachment 1 - Framework For Internet Look and Feel

Attachment 2 - Principles, Definitions, and Standards

Attachment 3 - Strawman Of Sub-Categories Of Information



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item V. D. Map was made and accepted by the committee. It was also suggested that (when applicable) be added and this was accepted

Ms. Croley stated that the intent was to use the items on the strawman as a minimum starting point and then they would then be made clearer by additions and modifications as the committee needed, but this was to establish the higher level. It was suggested that perhaps there was a need to go back to the Framework that the committee had been working on and continue to establish the principles and standards and then come back and apply names to the items. The suggestion that item 6 and 7 be switched was accepted, but the motion was withdrawn and it was stated the committee would return to the strawman later in the meeting.

The committee returned to the Framework with a suggestion to add item IV. B. Then, after hearing the language for the addition of this item made modifications and changes with the resulting final language of: "TSP's Web site should provide the ability to download for storage, for display, and for printing any currently filed proposed tariff changes by individual sheet". The vote for this addition was as follows: in favor 14, opposed 25, abstained 3. The motion failed. A segment check was called and showed the following:

| | |
|-----------|-------------------------------------|
| LDCs | in favor 1, opposed 1, abstained 0 |
| Services | in favor 7, opposed 4, abstained 3 |
| Pipelines | in favor 3, opposed 20, abstained 0 |
| End Users | in favor 0, opposed 0, abstained 0 |
| Producer | in favor 3, opposed 0, abstained 0 |

After the lunch break, discussion on modification of the language for proposed Standard 1 "Informational Posting should be labeled and displayed as such on the informational Web site" resulted in the following: "Informational Postings" should be the label used for navigation to or within the Web Site". The vote on the motion to adopt this revision of proposed Standard 1 was: in favor 38, opposed 0, abstained 2. Motion passed.

It was suggested that the principles and definitions should be numbered for easy reference. A motion was made to change the four principles to add the word "Postings" after the word "Informational" in order to be consistent.

- Principle 1 Informational Postings Web sites should be easy to locate
- Principle 2 Information within an Informational Postings Web site should be easy to locate
- Principle 3 Information across Informational Postings Web sites should be consistently displayed
- Principle 4 Information across Informational Postings Web sites should be easy to download

Voting for these additions as a whole resulted in: in favor 35, opposed 0, abstained 1. Motion passed.

A motion to move item I. A. to II. was made, but after discussion the motion was withdrawn.

The next motion on the floor was for proposed Standard 2 and after discussion resulted in the following language: "TSPs should provide and keep current the addresses (URLs) for the following to the central site in a specified format: Informational Postings, Site Map, Affiliated Marketer Info, Capacity, Index of Customers, Notices, Tariff". The vote was as follows: in favor 29, opposed 2, abstained 5. Motion passed.

Ms. Croley asked the committee for language for the next proposed Standard 3 and after much discussion of whether there was a duplication of this item in other language in the Framework, a motion for the following was accepted: "The central site should make available a consolidated repository of the



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TSP's current URLs in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list".
Voting for this motion was: in favor 38, opposed 0, abstained 1. Motion passed.

In continuing to follow the sequence of the Framework and following discussion, a motion was made to insert in the Explanatory Comment in the Implementation Guide the following language: "For purposes of GISB standards, Uniform Resource Locator (URL) is as defined by the Internet Engineering Task Force (IETF). This motion received the following votes: in favor 32, opposed 0, abstained 0. Motion passed.

For item I.C. of the Framework language for proposed Standard 4 was offered and after explanation resulted in "A userid or password should not be required to access the central site or the TSP's Informational Postings". Voting was: in favor 33, opposed 0, abstained 0. Motion passed.

Discussion followed as to the need for definitions for various words. Mr. Tsucalas and Mr. Kurt Link volunteered to come up with a definition of "central site" for the next meeting.

Proposed Standard 5, "The categories and labels for Informational Postings required under Standard 4.3.6 should be as follows: Affiliated Marketer Info., Capacity, Index of Customers, Notices, Tariff. These categories and labels should appear in the order specified above and before any others", was discussed and the following votes resulted: in favor 32, opposed 0, abstained 0. Motion passed.

Continuing with the Framework the committee then had a motion for proposed Standard 6, "The Site map should be the last category of Informational Postings and should be labeled "Site Map". Discussion as to the placement of the site map as first or last ensued. It was suggested that the location of site map in a particular position was only so that everyone would be able to find it easily, but others added that on Web sites, in general, site map appeared as the last link. Motion for this motion was: in favor 31, opposed 0, abstained 0. Motion passed.

IV. Adjournment

The agenda for the continuation of the meeting on January 21 would be the continuation of a move towards standards language . The meeting adjourned at 5:00pm.



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

| | | <u>Company</u> | <u>Members</u> |
|----------|--------|------------------------------------------|----------------|
| Chair : | 1. | Susan Croley Duke Energy | ✓ |
| Co-Chair | 2. | Norm Walker El Paso Energy | ✓ |
| GISB: | 3. | Rae McQuade GISB, Executive Director | ✓ |
| | 4. | Jane Copeland Ak/Ret Reporting | ✓ |
| | 5. | Dennis Holbrook GISB, General Counsel | ✓ |
| | 6. | JoAnn Garcia GISB Staff | ✓ |
| | Hosts: | 7. | El Paso Energy |

VI. Attendees -- By Segment

| | | <u>Company</u> | <u>Members</u> |
|------------|-------|------------------------------------------------|--------------------|
| Producers: | 1. | Tom Ehinger Amoco | ✓ |
| | 2. | Tommie Hartmann Exxon | ✓ |
| | 3. | Jerry Hahn Texaco | ✓ |
| Services: | 4. | John Tsucalas EDS/A. T. Kearney | ✗ |
| | 5. | Sylvia Munson Altra Energy | ✓ |
| | 6. | Andy Sicignano Enron Capital & Trade | ✓ |
| | 7. | Jim Buccigross TransCapacity | ✓ |
| | 8. | Gary Payne Enron Capital Trade Resources | ✓ |
| | 9. | Donna Scott Enron Admin Services | ✓ |
| | 10. | Kathy Benson SABRE Technology Solutions | ✓ |
| | 11. | Dick Brooks Group 8760 | ✓ |
| | 12. | Henry Nix Group 8760 | ✓ |
| | 13. | Mark Scheel NGC Corp | ✓ |
| | 14. | Mark Hooper NRG Information Services | ✓ |
| | 15. | Pete Whately Natural Gas Clearinghouse | ✓ |
| | 16. | Leigh Spangler Latitude | ✓ |
| | 17. | Terry Lehn EDS | ✓ |
| | LDCs: | 18. | Mike Shahan CNG |
| 19. | | Rich John CNG | ✓ |
| Pipelines: | 20. | Brian White American Gas Association | ✗ |
| | 21. | Sandra Barnett Koch Gateway | ✓ |
| | 22. | Theresa Hess Enron - NNG | ✓ |
| | 23. | Betty Barnum Panhandle Eastern | ✓ |
| | 24. | Chris Colburn Northwest Pipeline | ✓ |
| | 25. | Randall Young Mobile Bay Pipeline | ✓ |
| | 26. | Darlene Sandlin Koch Gateway | ✓ |
| | 27. | Kim Van Pelt Trunkline Gas Company | ✗ |
| | 28. | G. W. Fortney El Paso Energy | ✓ |
| | 29. | Kurt Link Williston Basin Interstate | ✓ |
| | 30. | Anjie Hoppe KN Westex | ✓ |
| | 31. | Dale Davis Williams Gas Pipeline | ✓ |
| | 32. | Julie Dennis Delhi Natural Gas | ✓ |
| | 33. | Marty Paden KN Interstate | ✓ |
| | 34. | Jim Keisler Transco | ✓ |
| | 35. | Ron Payne Sonat | ✓ |
| | 36. | Patrick Darish Great Lakes Gas Transmission | ✓ |



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| | | | |
|------|--------------------|-----------------------------|---|
| 37.. | Roger Bournival | Southern Natural Gas | ✓ |
| 38. | Toby Kuehl | Enron/Transwestern Pipeline | ✓ |
| 39. | Diane Eckels | Enron-FGT | ✓ |
| 40. | Bob Wallenhorst | Humble Gas Pipeline | ✓ |
| 41. | Danielle Kappus | Texas Eastern | ✓ |
| 42. | Eric Waid | PG&E Gas Transmission | ✓ |
| 43. | Mark Gracey | Tennessee Gas Pipelime | ✓ |
| 44. | Clancy Aschbrenner | Colorado Interstate Gas | ✓ |
| 45.. | Alan Burns | Columbia Gas Transmission | ✓ |



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DRAFT MINUTES -- January 21, 1998

I. Introductory Items

Ms. Susan Croley welcomed the attendees to the second day of the Internet Team meeting and the host for the meeting, El Paso Energy, was thanked for providing the facilities. The antitrust advice was given by Dennis Holbrook, General Counsel. Introduction of the GISB office and participants was made.

II. Review of Strawman for Subcategories

Ms. Croley then stated the committee would continue to use the Framework to draft language and that they had left off the previous day with the site map. She asked if it would be easier to start the discussion with II. D. Provide word search capability on posted tariff documents of the Framework. This suggestion was accepted and after discussion resulted in the following language for proposed Standard 7, "Informational Postings Web sites should provide a context sensitive search capability for the tariff". After discussion as to the use of the words "context sensitive" the motion was withdrawn until a later time when everyone was comfortable with the meaning and usage.

Using the Strawman of Sub-Categories for Categories of Information under Framework presented by Duke Energy, a motion for proposed Standard 8 was made and ultimately modified to: The subcategories and labels for the categories of Informational Postings should be as follows: I.A. Capacity Allocation Log (when applicable), I. B. Discount Offers, II. A. Operationally Available, II.B Unsubscribed, IV. A. Critical, IV. B. Operational, IV. C. System-wide, V. A. Title Page, V. B. Table of Contents, V. C. Preliminary Statement, V. D. Map, V. E. Currently Effective Rates, V. F. Rate Schedules, V. H. Form of Service Agreement, V. G. General Terms and Conditions, V. I. Entire Tariff. Ms. Kim VanPelt explained that this wording was taken from the FERC Regulations and that they had matched the wording already in Standard 4.3.6 so that there was consistency. The call for a vote on this motion resulted in: in favor 25, opposed 5, abstained 6. Motion passed.

The need to discuss sub-subcategories under the subcategories and the addition of a sub-subcategory under V. G. General Terms and Conditions was voiced and a motion for proposed Standard 9 was made with the final language of: " Where the General Terms and Conditions Table of Contents exists, the categories within the sub-category, General Terms and Conditions, should be the items within the General Terms and Conditions Table of Contents". It was also suggested that the Information Requirements Subcommittee should define the terms. Voting for this motion was: in favor 25, opposed 0, abstained 9. Motion passed.

III. Standards Language for Items under Framework

Proposed Standard 10 was worded as: The Notice subcategories of Critical, Operational and System-wide should be further divided by the groupings identified in Standard 5.4.16, Data Element Notice Type. There was also a request to Information Requirements as follows: The Internet Look and Feel Team requests the Information Requirements Subcommittee define each of the nine groupings and assign each of these nine groups to one or more of the Notice subcategories recognizing that the nine groupings may change as definitions are formulated. The standard and the request to the Information

Draft Internet Task Force Minutes -- January 20-21, 1998

Attachment 1 - Framework For Internet Look and Feel

Attachment 2 - Principles, Definitions, and Standards

Attachment 3 - Strawman Of Sub-Categories Of Information



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Requirements Subcommittee were voted together with a result of: in favor 8, opposed 25, abstained 3. This motion failed.

It was then suggested by Ms. Sylvia Munson that with the failure of this motion there might be a comparability problem with Standard 5.4.16. After discussion the committee stated that a request be sent to the Information Requirements Subcommittee for a definition of the nine groupings. These definitions would help Look & Feel propose language that would be consistent with Standard 5.4.16.

A motion to send to Information Requirements the following request was made: The Internet Look and Feel Team requests the Information Requirements Subcommittee to define each of the nine groupings and assign each of these nine groupings to one or more of the Notice subcategories recognizing that the nine groupings as identified for the Data Element Notice Type in Standard 5.4.16 may change as definitions are formulated. Voting resulted in: in favor 29, opposed 0, abstained 4. Motion passed.

IV. Review of FTF Recommendations

Ms. Croley then asked the committee to move on to the FTF Minimal and Optimal Technical Characteristics and Guideline for The Developer and User of the Non-Transactional Web Site and Guideline for Positioning the TSP Name in the Upper One-Third of the Display recommendations. Mr. Tsucalas explained the Guideline for Positioning the TSP Name in the Upper one-Third of the Display. He stated that while there were three options for this implementation the recommendation to the committee was option 1, place the name in the title bar. Discussion of the use of this recommendation where there were multiple pipelines involved ensued. It was stated that the purpose was to define minimum needs and that standards could be drafted for this. A motion was made for Standard 11 as follows: "The Transportation Service Provider's Informational Postings Web site should include the name, nickname or name abbreviation of the Transportation Service Provider so that it will normally appear in the browser title bar. The vote for this motion was: in favor 29, opposed 2, abstained 1. Motion passed.

III. Adjournment

The next meeting of the Look and Feel Task Force will be set after checking with the GISB office for available dates. Continuation with the review of the site map design, and the items offered by FTF was placed on the agenda for the next meeting. The agenda will be posted as well as any working papers. Meeting adjourned at 3:00pm.



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

| | | <u>Company</u> | <u>Members</u> |
|----------|----|------------------------------------------|----------------|
| Chair : | 1. | Susan Croley Duke Energy | ✓ |
| Co-Chair | 2. | Norm Walker El Paso Energy | ✓ |
| GISB: | 2. | Rae McQuade GISB, Executive Director | ✓ |
| | 3. | Jane Copeland Ak/Ret Reporting | ✓ |
| | 4. | Dennis Holbrook GISB, General Counsel | ✓ |
| | 5. | JoAnn Garcia GISB Staff | ✓ |
| Hosts: | 6. | Duke Energy | |

V. Attendees -- By Segment

| | | <u>Company</u> | <u>Members</u> |
|------------|-------------------------------------------|----------------------------------------------|----------------|
| Producers: | 1. | Tom Ehinger Amoco | ✓ |
| | 2. | Tommie Hartmann Exxon | ✓ |
| | 3. | Jerry Hahn Texaco | ✓ |
| Services: | 4. | John Tsucalas EDS/A. T. Kearney | ✗ |
| | 5. | Sylvia Munson Altra Energy | ✓ |
| | 6. | Andy Sicignano Enron Capital & Trade | ✓ |
| | 7. | Jim Buccigross TransCapacity | ✓ |
| | 8. | Donna Scott Enron Admin Services) | ✓ |
| | 9. | Kathy Benson SABRE Technology Solutions | ✓ |
| | 10. | Dick Brooks Group 8760 | ✓ |
| | 11. | Henry Nix Group 8760 | ✓ |
| | 12. | Mark Hooper NRG Information Services | ✓ |
| | 13. | Pete Whately Natural Gas Clearinghouse | ✓ |
| LDCs: | 14. | Leigh Spangler Latitude | ✓ |
| | 15. | Terry Lehn EDS | ✓ |
| | 16. | Mike Shahan CNG | ✓ |
| | 17. | Rich John CNG | ✓ |
| Pipelines: | 18. | Sandra Barnett Mobile Bay Pipeline | ✓ |
| | 19. | Theresa Hess Enron - NNG | ✓ |
| | 20. | Betty Barnum Panhandle Eastern | ✓ |
| | 21. | Chris Colburn Northwest Pipeline | ✓ |
| | 22. | Joyce Phillips Algonquin Gas Transmission | ✓ |
| | 23. | Darlene Sandlin Koch Gateway | ✓ |
| | 24. | Kim Van Pelt Trunkline Gas Company | ✗ |
| | 25. | Gary Payne Enron/Houston Pipeline | ✓ |
| | 26. | Kurt Link Williston Basin Interstate | ✓ |
| | 27. | Anjie Hoppe KN Westex | ✓ |
| | 28. | Dale Davis Williams Gas Pipeline | ✓ |
| | 29. | Julie Dennis Delhi Natural Gas | ✓ |
| | 30. | Marty Paden KN Interstate | ✓ |
| | 31. | Jim Keisler Transco | ✓ |
| 32. | Ron Payne Sonat | ✓ | |
| 33. | Robert Mitchell Sabine Pipeline | ✓ | |
| 34.. | Roger Bournival Southern Natural Gas | ✓ | |
| 35. | Toby Kuehl Enron/Transwestern Pipeline | ✓ | |
| 36. | Diane Eckels Enron-FGT | ✓ | |



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| | | | |
|------|--------------------|---------------------------|---|
| 37. | Bob Wallenhorst | Enco Gas Gathering | ✓ |
| 38. | Mark Gracy | Tennessee Gas Pipeline | ✓ |
| 39. | Clancy Aschbrenner | Colorado Interstate Gas | ✓ |
| 40.. | Alan Burns | Columbia Gas Transmission | ✓ |

Draft Internet Task Force Minutes -- January 20-21, 1998

Attachment 1 - Framework For Internet Look and Feel

Attachment 2 - Principles, Definitions, and Standards

Attachment 3 - Strawman Of Sub-Categories Of Information



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Attachment 1

FRAMEWORK FOR INTERNET "LOOK AND FEEL" STANDARDIZATION

Last Revised 12/18/97

- I. Ability to Easily Locate TSP's "informational Web site"
 - A. Use same term for common information which would include the five required postings under Standard 4.3.6
 - **Informational Postings** will be used as the term for common information which would include the five required postings under Standard 4.3.6
 - B. Provide access to current URLs for TSPs above-mentioned Web sites from one Web site (URL).
 - Access current URLs for TSP's above-mentioned Web sites from one Web site (URL). This site would also link to each document category within each TSP. This site would further include links for TSP site maps.
 - C. A userid or password prompt should not be required to access the TSP's informational postings.
- II. Ability to Easily Locate Information Within TSP's Web site
 - A. Use common terms and common order for categories of information, e.g., notices, capacity, affiliate information, index of customers, and tariff
 - Use the following five terms alphabetized for categories of information: affiliated marketer info, capacity, index of customers, notices, tariff.
 - B. Visually group together the common terms for the categories of common information
 - Visually group together the common terms for the categories of common information ahead of the other categories displayed.
 - C. Provide a "site map" (table of contents) section using above common terms and categories
 - Topics for discussion on site map at next Internet "Look and Feel" Team meeting: site map definition, site map location, site map content, site map visual presentation format, site map navigation, subcategories.
 - D. Provide word search capability on posted tariff documents
 - E. Provide common and consistent subcategories for the categories of information listed in IIA
 - F. Establish standard nomenclature for titles and column headings displayed above tabular lists of documents within categories and subcategories.
- III. Ability to Easily Read Information Across TSP's Web site



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-
- A. Display name of the applicable TSP clearly
 - Ask the Future Technology Task Force to come up with guidelines for implementation of displaying the name of the applicable TSP clearly in the upper one third.
 - B. Whenever links to categories to information are displayed on the monitor they should appear in the same general area of the display.
 - The links to categories of common information should be displayed vertically on the left-hand side of the screen.
 - C. Define both the minimum and the optimum technical characteristics and guidelines for the developer and user of the site.
 - Ask the Future Technology Task Force to define both the minimum and the optimum technical characteristics and guidelines for the developer and user of the site.
 - D. Maximize display space for content
 - E. Establish a common and consistent location of content navigation controls for certain categories of postings.
- IV. Ability to easily download information from the TSP's web site
- A. The TSP's web site should provide the ability to download for storage, for viewing, and for printing the official tariff in whole and by individual sheet.



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Attachment 2

PRINCIPLES, DEFINITIONS, AND STANDARDS APPROVED BY THE INTERNET "LOOK AND FEEL" TEAM as of January 21 1998

The Internet "Look and Feel" framework is an outline used by the team to guide standards development.

Principles approved by the team based on the roman numeral items of the framework:

Principle 1 -

Informational Postings Web sites should be easy to locate.

Principle 2 -

Information within an Informational Postings Web site should be easy to locate.

Principle 3 -

Information across Informational Postings Web sites should be consistently displayed.

Principle 4 -

Information across Informational Postings Web sites should be easy to download

Definitions approved by the team based on items under the framework:

Definition 1 -

Informational Postings is the term that identifies common information which would include the five required postings under standard 4.3.6.

Definition 2 -

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

Definition 3 -

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

Definition 4 -

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

Definition 5 -

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

Standards approved by the team based on items under the framework:

Standard 1 -

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



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Standard 2 -

TSPs should provide and keep current the addresses (URLS) for the following to the central site in a specified format: Informational Postings, Site Map, Affiliated Marketer Info, Capacity, Index of Customers, Notices, Tariff

Standard 3 -

The central site should make available a consolidated repository of the TSP's current URLs in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list

Standard 4 -

"A userid or password should not be required to access the central site or the TSP's Informational Postings

Standard 5 -

"The categories and labels for Informational Postings required under Standard 4.3.6 should be as follows: Affiliated Marketer Info., Capacity, Index of Customers, Notices, Tariff. These categories and labels should appear in the order specified above and before any others

Standard 6 -

The Site map should be the last category of Informational Postings and should be labeled "Site Map"

Standard 7 -

Motion for Standard 7 was withdrawn to be brought back up at a later time

Standard 8 -

The subcategories and labels for the categories of Informational Postings should be as follows: I.A. Capacity Allocation Log (when applicable), I. B. Discount Offers, II. A. Operationally Available, II.B Unsubscribed, IV. A. Critical, IV. B. Operational, IV. C. System-wide, V. A. Title Page, V. B. Table of Contents, V. C. Preliminary Statement, V. D. Map, V. E. Currently Effective Rates, V. F. Rate Schedules, V. H. Form of Service Agreement, V. G. General Terms and Conditions, V. I. Entire Tariff

Standard 9 -

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

Standard 10 -

This motion failed

Standard 11 -

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



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Request to Information Requirements Subcommittee

The Internet Look and Feel Team request the Information Requirements Subcommittee to define each of the nine groupings and assign each of these nine groupings to one or more of the Notice subcategories recognizing that the nine groupings as identified for the Data Element Notice Type in Standard 5.4.16 may change as definitions are formulated.

Request for insertion in the Explanatory Comment in the Implementation Guide

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



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Attachment 3

STRAWMAN OF SUB-CATEGORIES OF INFORMATION DECIDED ON UNDER FRAMEWORK ITEM II.A. FOR INTERNET "LOOK AND FEEL" STANDARDIZATION 01/21/98

- I. Affiliated Marketer Info.
 - A. Capacity Allocation Log (when applicable)
 - B. Discount Offers

- II. Capacity
 - A. Operationally Available
 - B. Unsubscribed

- III. Index of Customers (No sub-categories)

- IV. Notices
 - A. Critical
 - B. Operational
 - C. System-wide

- V. Tariff
 - A. Title Page
 - B. Table of Contents
 - C. Preliminary Statement
 - D. Map
 - E. Currently Effective Rates
 - F. Rate Schedule
 - G. General Terms and Conditions
 - i. General Terms and Conditions Table of Contents
 - H. Form of Service Agreement
 - I. Entire Tariff



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GAS INDUSTRY STANDARDS BOARD

Internet Look and Feel Task Force Meeting

9:00 p.m. to 5:00 p.m., December 17-18, 1997

FINAL MINUTES -- DECEMBER 17, 1997

I. Introductory Items

Ms. Susan Croley welcomed the attendees and the host for the meeting, Duke Energy, was thanked for providing the facilities. She then introduced Norm Walker, Co-Chair and Kirt Kleinman, Co-Chair, Rae McQuade, and Jo Ann Garcia of the GISB office. The attendees then introduced themselves. The antitrust advice was given by Dennis Holbrook, General Counsel. The agenda was adopted. Modifications were then made to the minutes.

I. Review of NOPR Items Related to Non-Transactional Postings

Ms. Croley stated that there were items related to non-transactional postings which were touched on in the recently issued NOPR and that perhaps they may or may not impact the groups work but were things that should be kept in mind as they worked through the concepts which would be developed into standards. She noted that at the present time they were still talking about the high level concepts and not as yet the standards. Ms. Croley went through the old matrix item by item and identified where in the new framework these items had already been addressed. Ms. Dale Davis asked if to the extent that any of these items already had been addressed would they now be re-addressed. Ms. Croley stated she saw this procedure as a means to bring closure to the items in the old matrix and see if in the current language those items which were voted down were now seen from a different perspective and were now acceptable. After much discussion, it was thought that the group should take the framework and pull items from the old matrix if needed. A motion was made to proceed with the framework and passed with the following vote: 28 in favor, 0 opposed, 0 abstained.

II. Review of New Framework

Mr. Mark Scheel began the discussion of the items asking that items P and T be added to the framework. Item P - Establish standard to require TSP site to provide ability to download the tariff in whole and provide the ability to download the tariff by section to be added as IV. After discussion and rewording, a motion was made: "Ability to easily download information from the TSP's Web site" and passed with no opposition. The following wording was also offered and added as IV. A.: "The TSP's Web site should provide the ability to download for storage, for viewing, and for printing the official tariff in whole and by individual sheet". Discussion as to the definition of the term "sheet" as it relates to the tariff download ensued and the various ways this download of tariff sheets was used. Wording for this motion received the following votes: in favor 21 votes, opposed 4, and abstained 4. The motion passed for the addition of IV. A.

For item T: Establish standard that requires the TSP to provide keyword search capability on tariff documents posted on Web site, the following wording resulted after discussion and modification, as II. D.: "Provide word search capability on posted tariff documents". Discussion as to whether the search



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was a keyword search or a word search capability, followed as well as use of this search on the Web site. Voting for this motion resulted in: 28 in favor, 2 opposed and 2 abstained. Motion passed.

Discussion of item Q: Establish standard file format in which the individual documents could be downloaded, lead to the withdrawal of the item as it was felt it was already covered.

A motion was then made: "Previously noted on the Matrix Item A is covered by III. C., Item C is covered by II. A. and Item D is covered by several items in II. and we recognize that as such " to indicate the recognition of the coverage of those items. Discussion of whether there was a need to continue to work on the items in the old matrix followed. It was decided after a vote of 27 in favor, 0 opposed and 2 abstained, that the group should continue to work off the new framework and add items as were needed. Motion passed.

Mr. Scheel proposed language for the addition of II. E. which was modified to read: "Provide common and consistent subcategories for the categories of information listed in II. A.". After deliberation of the specifics of this motion, a vote of 27 in favor, 0 opposed and 2 abstained resulted. Motion passed.

Discussion of where items H & I of the old matrix were needed followed and the group was reminded that they were working off of the new framework and should be discussing I. B. Provide access to current URLs for TSPs above mentioned Web sites from one Web site (URL). Various modification to this item were offered and withdrawn.

A motion to add wording For III. E. and modifications resulted in final wording of: "III. E. Establish a common and consistent location of content navigation controls for certain categories of postings". Voting was as follows: in favor 27, opposed 0, abstained 0. Motion passed.

Wording for III. F. quickly followed to read: "III. F.. For certain categories of content provide common and consistent column and element label nomenclature". Discussion followed and whether or not the group was concerned only with the five Informational Postings that would be required and the look that would be included in those documents and where the FERC was already giving direction for this information. A vote resulted in: 8 in favor, 19 opposed, 2 abstained. There was a call for a segment check. This check resulted in: Producers - in favor 2, opposed 0, abstained 0; LDC - in favor 0, opposed 1, abstained 1; Pipelines - in favor 1, opposed 16, abstained 1; End Users - in favor 0, opposed 0, abstained 0; Services - in favor 5, opposed 2, abstained 0.

III. Adjournment

The agenda for the continuation of the meeting on December 18 would include a review of the proposal from Altra Energy and a continuation of a move towards standards language as listed on Item 6 of the Agenda. Mr. Norm Walker asked the committee to keep in mind the work before them was to come up with definitions, principles and standards. The meeting adjourned at 5:00pm.



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

| | | | <u>Company</u> | <u>Members</u> |
|----------|----|-----------------|--------------------------|----------------|
| Chair : | 1. | Susan Croley | Duke Energy | ✓ |
| Co-Chair | 2. | Norm Walker | El Paso Energy | ✓ |
| Co-Chair | 3. | Kirt Kleinman | | ✓ |
| GISB: | 2. | Rae McQuade | GISB, Executive Director | ✓ |
| | 3. | Jane Copeland | Ak/Ret Reporting | ✓ |
| | 4. | Dennis Holbrook | GISB, General Counsel | ✓ |
| | 5. | JoAnn Garcia | GISB Staff | ✓ |
| Hosts: | 6. | Duke Energy | | |

VII. Attendees -- By Segment

| | | | <u>Company</u> | <u>Members</u> |
|------------|------|---------------------|------------------------------|----------------|
| Producers: | 1. | Tom Ehinger | Amoco | ✓ |
| | 2. | Tommie Hartmann | Exxon | ✓ |
| Services: | 3. | John Tsucalas | A. T. Kearney | ✗ |
| | 4. | Sylvia Munson | Altra Energy | ✓ |
| | 5. | Andy Sicignano | Enron Capital & Trade | ✓ |
| | 6. | Terry Lehn | EDS | ✓ |
| | 7. | Gary Payne | Enron Admin. Services | ✓ |
| | 8. | George Heal | IBM (Natural Gas Solutions) | ✓ |
| | 9. | Mike Granberry | IBM (Natural Gas solutions) | ✓ |
| | 10. | Dick Brooks | Group 8760 | ✓ |
| | 11. | Henry Nix | Group 8760 | ✓ |
| | 12. | Mark Scheel | NGC Corp | ✓ |
| | 13. | Mark Hooper | NRG Information Services | ✓ |
| LDCs: | 14. | Joseph Kardas | National Fuel Supply | ✓ |
| Pipelines: | 15. | Sandra Barnett | Koch Gateway | ✓ |
| | 16. | Theresa Hess | Enron - NNG | ✓ |
| | 17. | Coralie Sculley | Panhandle Eastern | ✓ |
| | 18. | Chris Colburn | Texas Gas | ✓ |
| | 19. | Bret Babcock | Williams | ✓ |
| | 20. | Stephanie LeCureaux | ANR | ✓ |
| | 21. | Kim Van Pelt | Trunkline Gas Company | ✗ |
| | 22. | Betty Barnum | TETCO | ✓ |
| | 23. | Lanyard Sledge | Tennessee Gas Pipeline | ✓ |
| | 24. | Anjie Hoppe | KN Westex | ✓ |
| | 25. | Dale Davis | WNG (Williams) | ✓ |
| | 26. | Julie Dennis | Mobile Bay Pipeline | ✓ |
| | 27. | Ron Szuba | ANR | ✓ |
| | 28. | Jim Keisler | Transco | ✓ |
| | 29. | Mike Shahan | CNG | ✓ |
| | 30. | Patrick Darish | Great Lakes Gas Transmission | ✓ |
| | 31.. | Cynthia Johnson | NGPL | ✓ |
| | 32. | Toby Kuehl | Enron/Transwestern Pipeline | ✓ |
| | 33. | Marty Paden | KN Interstate | ✓ |



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FINAL MINUTES -- DECEMBER 18, 1997

I. Introductory Items

Ms. Susan Croley welcomed the attendees to the second day of the Internet Team meeting and the host for the meeting, Duke Energy, was thanked for providing the facilities. The antitrust advice was given by Dennis Holbrook, General Counsel.

Ms. Croley reviewed the work of the committee from the previous day. She then introduced Ms. Sylvia Munson of Altra Energy. Ms. Munson explained the proposal which had been submitted at the October 7, 1997 meeting of the committee. She stated that this proposal had been prepared prior to the committee starting work on the new framework and would try to make a transition to this new framework approach. She explained the proposal and its examples and then made the following motion as an addition to IV. B. Informational Postings and their subcategories should be directly accessible using a common standard naming convention. Modifications to this wording were: "Informational Postings and their subcategories should be directly accessible using a standard naming convention without having to navigate via Web pages a TSP's site". A call for a vote on the modified language resulted in: 6 in favor, 17 opposed, 2 abstained. Motion failed.

A motion for the bullet point under I. B. Access current URLs for TSP's above-mentioned web sites from one Web site (URL). This site would also link to each document category within each TSP. This site would further include links for TSP site maps was made. This wording was modified after discussion to: "I. B. A downloadable list of URL's for the document categories should also be maintained at the central site". Discussion on the meaning of a downloadable list and whether this was a cross-reference followed. The committee vote for this motion was: 24 in favor, 0 opposed, 4 abstained. Motion passed.

A motion to add: "II. F. Establish standard nomenclature for titles and column headings displayed above tabular lists of documents within categories and subcategories" was made. An explanation that this item referred to the document list and how it looks was given so that the committee would understand the difference from the previous day's item which referred to the content. Voting resulted in: 17 in favor, 0 opposed, 8 abstained. Motion passed.

A motion for the addition of "I. C.. A userid or password prompt should not be required to access the TSP's Informational Postings" was then made and discussed. Voting resulted in: 26 votes in favor, 0 opposed, 0 abstained. Motion passed.

II. Standards Language for Items under Framework

The committee then reviewed the definitions of principles, definitions and standards and a motion was made to take the four items of the new framework and reword them to make them into principles or standards as was needed and then vote on them. The first item was reworded to: "Informational Web sites should be easy to locate" as a principle. The second item was reworded to: "Information within an information Web site should be easy to locate" as a principle. The third item was worded as "Information across Informational Web site's should be consistently displayed". Rewording for the four item was:



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"Information across Informational Web site's should be easy to download" as a principle. The vote for these four principles was: 26 in favor, 0 opposed, 0 abstained. Motion passed.

As the committee continued with the next layer of the framework, the bullet point under I. A. was reworded to: "Informational Postings is the term that identifies common information which would include the five required postings under Standard 4.3.6". A definition was then given "Informational Postings is the term that identifies common information which would include the five required postings under Standard 4.3.6". As a standard, "Informational Postings should be labeled and displayed as such on the Informational Web site" was offered and voting for both resulted in 24 votes in favor, 0 opposed, 0 abstained. As a definition, "Download is the term used to describe the retrieval of information from a web site in a format suitable for storage" was given and voted on as follows: 24 votes in favor, 1 opposed, 0 abstained. The next definition offered was, "Display is the term used to describe the retrieval of information from a Web site in a format suitable for viewing". The following voting results: votes in favor 24, opposed 0, abstained 0 were recorded.

III. Adjournment

The next meeting of the Look and Feel Task Force will be set after checking with the GISB office for available dates. The agenda will be posted as well as any working papers. Meeting adjourned at 3:00pm.



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

| | | | <u>Company</u> | <u>Members</u> |
|----------|----|-----------------|--------------------------|----------------|
| Chair : | 1. | Susan Croley | Duke Energy | ✓ |
| Co-Chair | 2. | Norm Walker | El Paso Energy | ✓ |
| Co-Chair | 3. | Kirt Kleinman | | ✓ |
| GISB: | 2. | Rae McQuade | GISB, Executive Director | ✓ |
| | 3. | Jane Copeland | Ak/Ret Reporting | ✓ |
| | 4. | Dennis Holbrook | GISB, General Counsel | ✓ |
| | 5. | JoAnn Garcia | GISB Staff | ✓ |
| Hosts: | 6. | Duke Energy | | |

V. Attendees -- By Segment

| | | | <u>Company</u> | <u>Members</u> |
|------------|-----|---------------------|-----------------------------|----------------|
| Producers: | 1. | Tom Ehinger | Amoco | ✓ |
| | 2. | Tommie Hartmann | Exxon | ✓ |
| Services: | 3. | John Tsucalas | EDS/A. T. Kearney | ✗ |
| | 4. | Sylvia Munson | Altra Energy | ✓ |
| | 5. | Leigh Spangler | Latitude Technologies | ✓ |
| | 6. | Andy Sicignano | Enron Capital & Trade | ✓ |
| | 7. | Terry Lehn | EDS | ✓ |
| | 8. | Gary Payne | Enron Admin. Services | ✓ |
| | 9. | Julie Dennis | Mobile Bay Pipeline | ✓ |
| LDCs: | 10. | George Heal | IBM (Natural Gas Solutions) | ✓ |
| | 11. | Mike Granberry | IBM (Natural Gas Solutions) | ✓ |
| | 12. | Mark Scheel | NGC Corp | ✓ |
| Pipelines: | 13. | Joseph Kardas | National Fuel Supply | ✓ |
| | 14. | Sandra Barnett | Koch Gateway | ✓ |
| | 15. | Theresa Hess | Enron - NNG | ✓ |
| | 16. | Toby Kuehl | Enron/Transwestern Pipeline | ✓ |
| | 17. | Coralie Sculley | Panhandle Eastern | ✓ |
| | 18. | Bret Babcock | Williams | ✓ |
| | 19. | Mike Shahan | CNG | ✓ |
| | 20. | Jim Keisler | Transco | ✓ |
| | 21. | Chris Colburn | Texas Gas | ✓ |
| | 22. | Stephanie LeCureaux | ANR | ✓ |
| | 23. | Ron Szuba | ANR | ✓ |
| | 24. | Kim Van Pelt | Trunkline Gas Company | ✗ |
| | 25. | Betty Barnum | TETCO | ✓ |
| | 26. | Lanyard Sledge | Tennessee Gas Pipeline | ✓ |
| | 27. | Anjie Hoppe | KN Westex | ✓ |
| | 28. | Diane Eckels | Enron | ✓ |



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December 30, 1997

TO: Ad Hoc Task Force of Executive Committee for EBB-Internet Transition Planning: Rae McQuade, Mike Bray, Jerry Hahn, Tom Ehinger, Tommy Hartmann, Jim Buccigross, Sylvia Munson, Dona Gussow, Laurie Valasek, Shelley Corman, Norm Walker, Kirt Kleinman, Mike Novak

FROM: Rae McQuade, Executive Director

RE: EBB-Internet Transition Planning Organizational Meeting -- December 30, 1997

MEETING NOTES

The guiding principle of the team in defining the plan is:

"What are the transactions required by a trading partner to do business on a TSP (June 1, 1999)."

The group will define plans for EC adoption governing the transition of all pertinent EBB functions and information available to the Internet, guided primarily by GISB standard 4.3.6, Version 1.2 and the FERC RM96-1-007:

By August 1, 1997 Transportation Service Providers should establish a HTML page(s) accessible via the Internet's World Wide Web. The information that is currently provided should be posted is as follows:

- 1) Notices (critical notices, operation notices, system wide notices, etc.)
- 2) FERC Order No 566 affiliated marketer information. (affiliate allocation log, 24 hr. discount postings, etc.)
- 3) Operationally available and unsubscribed capacity
- 4) Index of customers
- 5) Transportation Service Provider's tariff (Terms, conditions and rates), or general terms and conditions.

and

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

and

Within a reasonable amount of time, all EBB information, functions and transactions should be achieved via one mode of communications. Information and functions should remain available through existing systems until one mode of communication is available. Implementation timelines for this activity would be determined during the 1997 annual planning activities held in 1996.



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The group will undertake to review and provide plans for:

1. Two categories defined by 4.3.6
2. Any variance between what GISB has planned to move to the Internet and what may be indicated by RM96-1-007 to be moved to the Internet, such as modifications to capacity release transactions (Upload of Bids and Offers), Electronic Contracting, etc.
3. Provide guidance to the appropriate subcommittees not only on areas that should receive subcommittees' attention, but also on areas that should not be addressed

These plans will be submitted for EC approval and then be provided to the Internet "Look and Feel" Task Force to guide their work, and to other appropriate subcommittees depending on the items defined in the plan. For example, the team may identify needed data set development for functions currently not standardized by GISB but may be required such as the Upload of Capacity Release Offers. Development of these standards would not be forwarded to the Internet "Look and Feel" team, but would be forwarded to the subcommittees responsible for developing transactional-based standards. The plan may be developed in a phased mode. It may be that the phases may all be required to be completed for implementation by interstate pipelines, depending on the final order from RM96-1-007, by June 1, 1999.

In the development of the plan, a fundamental question was raised which will be put forward to the EC at its meeting on January 8:

Does the team address planning efforts for only standardization of transactions for EDI, or does it address standardization of the transactions for EDI and in addition, some non-EDI Internet alternative?

If the response is that the planning efforts should include standardization of transactions for a non-EDI Internet alternative, then two plans will be developed with the assumption that the plans would be carried out concurrently. The plan(s) would include specific deadlines for each of the tasks identified and the subcommittee to which the task is assigned. Narrative will accompany the plan(s) identifying areas that should not be addressed by subcommittees.

ADJOURNMENT & NEXT STEPS

The meeting adjourned at 2:50 p.m. The task force members were asked to review these draft minutes and forward any necessary changes to the GISB office by 4:00 p.m. central on January 2. The draft minutes will be posted on the GISB home page in the Executive Committee area. On January 2, the revised minutes will be forwarded to the Executive Committee under separate cover for its consideration at its meeting on January 8. The Executive Committee will be asked to address and provide guidance regarding the fundamental question:

Does the team address planning efforts for only standardization of transactions for EDI, or does it address standardization of the transactions for EDI and in addition, a non-EDI Internet alternative?



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ATTENDANCE

| <u>Attendees</u> | <u>Name</u> | <u>Company</u> | <u>Present</u> | <u>GISB Member</u> |
|------------------|----------------|--------------------------------|----------------|------------------------|
| Members: | Kirt Kleinman | Southwest Gas | ✓ | ✓ |
| | Mike Novak | National Fuel Gas Distribution | ✗ | ✓ |
| | Shelley Corman | Enron Gas Pipeline Group | ✓ | ✓ |
| | Norm Walker | El Paso Natural Gas | ✗ | ✓ |
| | Jim Buccigross | National Registry | ✓ | ✓ |
| | Sylvia Munson | Streamline | ✓ | ✓ |
| | Tommy Hartmann | Exxon | ✗ | ✓ |
| | Tom Ehinger | Amoco | ✗ | ✓ |
| | Dona Gussow | Florida Power and Light | ✓ | ✓ |
| | Laurie Valasek | Midland Cogeneration Venture | ✓ | ✓ |
| | Mike Bray | Duke Energy | ✗ | ✓ |
| | Jerry Hahn | Texaco Natural Gas | ✗ | ✓ |
| | Rae McQuade | GISB | ✓ | ✓ |
| Observers: | None | | | |



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

**6. ANSI ACCREDITATION AS A STANDARDS DEVELOPMENT
ORGANIZATION**

- Attached is the correspondence recently received from ANSI with the corresponding reply. Rae McQuade and Dennis Holbrook will update the Executive Committee on the progress made to date.



7. INTRADAY NOMINATIONS REQUEST FOR RECONSIDERATION

- EC Vice-Chair Jerry Hahn will present his request to reconsider several EC adopted Intraday Nominations standards.
- The correspondence from Mr. Hahn and the recently adopted Intraday Nominations Standards are attached.
- **The Executive Committee is asked to reconsider the standards, determine any changes as necessary, and vote to adopt the changes at a "17 and 2" level³**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, will have a ballot forwarded to them shortly after the Executive committee meeting if the Executive Committee adopts changes.**

³The "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.



DATE: January 27, 1998

TO: GISB Executive Committee

FROM: Jerry Hahn

SUBJECT: **INTRADAY NOMINATION ISSUES**

I regret having to send this request so soon after the Colorado Springs E.C. meeting, but appreciate your reading and consideration of my concern. As you will remember, I left the Colorado Springs EC meeting after the vote on Friday morning (10:30 a.m.) to get back for personal business in Houston. It was my understanding that further Intraday discussions would be carried over into the February meeting. Boy, was I surprised to find Monday morning that Intraday had succeeded!

Here's my concern! The "lesser of" rule can cause a unilateral obligation to reduce gas deliveries at production sources which aren't capable of being remotely controlled or otherwise normally considered 24 hour/day operated. This means that the production source goes out of balance or the supplier, in order to maintain balance, must send someone out into an area not normally accessed in the dark. This, I believe, is tantamount to a choice between imbalance consequences or risking the welfare of people. I believe the producer community will have to make changes to make intraday standards work but that particular choice is inappropriate & is the main reason for our "no" votes last week.

On the plane back , an idea surfaced which I think meets the needs of producers without threatening the effectiveness of the Lesser of Rule. It is to add the words:

"at nominatable points which are remotely controlled or otherwise operated on a 24 hour/day basis" after the word "process" in the second line of both standards 1.3.22.ii & 1.3.22.iii.

The effect of the change is to limit the use of the "Lesser of Rule" to points capable of making flow changes without risk of injury or death. I think it is also reasonable since the "lesser of rule" kicks in only when there is disagreement as to the proper scheduled quantity. This means well coordinated scheduling will still succeed even at points not 24 hour capable. It is my understanding that many producers now have 24 hr. control over the vast majority of production, perhaps as high as 80 % controlled- 20 % not, which means most benefits from the "lesser of rule" will be realized under my proposal.

I hope you will give serious consideration of this request even though it appears “the cattle are out of the barn”.

I've discussed this issue with a few EC members to make sure that I have support for further discussions on the Lesser of Rule. I haven't found anyone opposed yet so I am asking for further discussions. Rae will provide a short amount of time on the February EC agenda for this and some cleanup items.

Energy Advocates LLP
Attorneys

1225 Eye Street, N.W., Suite 1225
Washington, D.C. 20005
Telephone: (202) 371-9889
Fax: (202) 371-9025

MEMORANDUM

Date: January 23, 1998
To: Jerry Hahn
cc: GISB Executive Committee
From: Joel L. Greene
RE: Texaco Proposal To Limit Effectiveness of Lesser-of Rule

Salt River Project, Arizona Public Service Company, New England Power Co., and Midland Cogeneration Venture have given considerable thought to your memo of January 15, 1998 to the GISB Executive Committee, requesting that we reconsider the applicability of standards 1.3.22.ii and iii. At present we oppose any effort to water down these standards, believing that (1) the price we pay for gas already reflects producer risk in the event of a flow reduction; (2) the problem posited appears to be a minor one not requiring a change in standards; and (3) your proposal creates the opportunity for gamesmanship and unbridled discretion.

We understand that your proposal will be placed on the agenda for the February 12 meeting, and we look forward to that discussion. In an effort to produce meaningful dialogue at the meeting and reach a conclusion that benefits the industry as a whole, we have set forth below questions arising from your memo, which we thought would give you a "heads up" on our concerns.

1. What is the precise scope of the problem underlying your proposal to amend 1.3.22ii and iii? Can you and any other members of the Producer segment expand upon your memo and demonstrate the extent of adverse industrywide impact of the approved standards.
2. How realistic a percentage is the 80-20 split of 24 hour controlled production? What level of production makes up the non-controlled wells and during what hours of the day are they actually monitored or controlled? Aren't many of these small production wells base loaded in order to avoid shut-in? If not, why can't the flow reductions be accomplished before 9 am on flow day rather than the night before? If we are talking about small volume wells anyway, is this really a significant enough problem warranting a modification to a standard?

3. Is the industry moving toward 24 hour controls on 100% of production? if so, what is the timetable and isn't your proposal really just to solve a temporary problem?
4. Considering that a particular shipper transaction which may trigger the lesser-of rule cannot usually be traced to any particular production well, why must you go to a production source outside your 24 hour control in order to reduce particular gas volumes? Can't the adjustment be accomplished through an accounting transaction using a controlled well?
5. It is our understanding that the price paid for gas already reflects a particular blend of wells, some controlled and some remote; the more remote the well, the higher the price. Why then should a producer be permitted an exception to the lesser-of rule in the case of a remote well, when the producer has already been paid to compensate for that possibility?
6. Broad and unmonitored discretion is also a major concern with the proposal. How would you propose that it operate in order to assure: (1) strict industrywide compliance; and (2) accountability to the shipper affected?

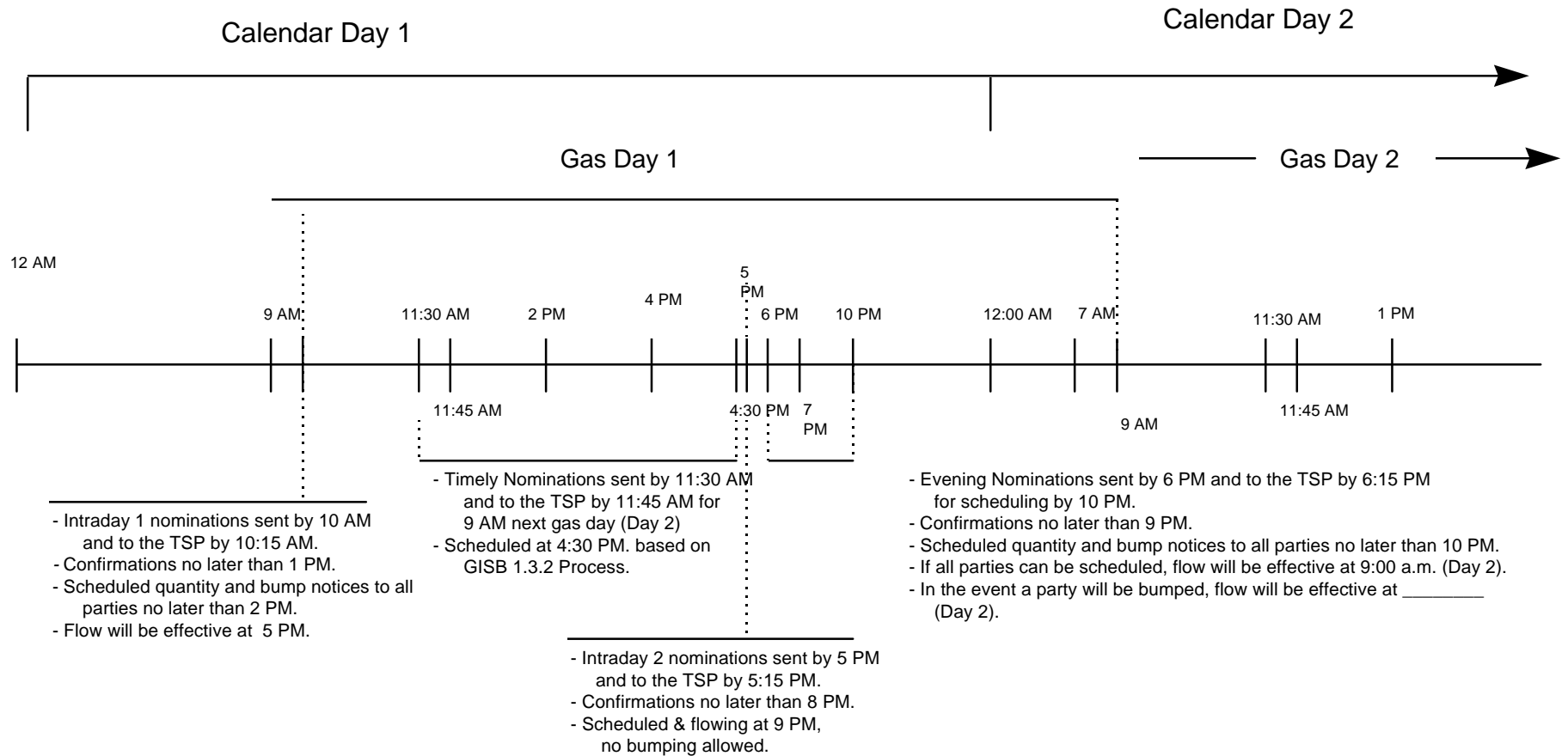
We hope this furthers the discussion on February 12. Should you have any questions, please do not hesitate to call any of us.

PROPOSED STANDARD

Nomination/Intraday Nomination Model

Intraday Nomination Task Force

(All Times Central Clock Time)



- The outlined intraday nomination opportunities represent times at which a service requester should be supported by TSP's and all confirming parties for synchronization across the North American pipeline network (GRID).
- The "scheduled quantity and bump notices" means that the response from the TSP is in the Shipper's designated site by the time stated above.

The following principles, definitions, standards and model (with a modification to the model to specify a blank time replacing the 9:00 a.m. effective flow time for the evening nominations where bumping occurs) were adopted by the Executive Committee on January 8 and 9, 1998. These adopted standards will be communicated to the Commission with a transmittal letter on March 31, 1998 assuming that they are ratified by the GISB membership. A team has been drafted to prepare the transmittal letter, with instructions on the letter noted in the January 8 and January 9, 1998 minutes. The standards were adopted by the Executive Committee with twenty-one votes in favor and two votes opposed.

NEW PROPOSED PRINCIPLES

- 1.1.a During the confirmation process, the Confirmation Requester and the Confirming Party compare information for the purpose of confirming nominations at a location.
- 1.1.b The stated intraday nomination opportunities represent times at which a Service Requester should be supported by Transportation Service Providers and all confirming parties for synchronization across the North American pipeline network (GRID).
- 1.1.e Transportation Service Providers that permit at least 3 grid-wide intraday nomination opportunities should provide that no grid wide bumping should occur at the final grid wide intraday nomination opportunity of the gas day. In the GISB Intraday Nomination Model, the final grid wide intraday nomination opportunity is the 5 p.m. nomination (Intraday 2 Nomination).

PROPOSED ADDITIONS, MODIFICATIONS AND DELETIONS TO THE CURRENT STANDARDS

- 1.2.7 [Delete]
- 1.3.2 (Replaces existing standard)
All Transportation Service Providers should support the following standard nomination cycles:
 - 1.3.2.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; 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).
 - 1.3.2.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; 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 [] on gas day.
Explanatory Comments: The blank effective time would be specified by GISB once the final order on RM96-1-007 is issued.

- 1.3.2.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; 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.
- 1.3.2.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; 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.
- 1.3.2.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.
- 1.3.10 [Delete]
- 1.3.12 [Delete]
- 1.3.20 (Replaces existing standard)
The receiver of a nomination initiates the confirmation process. The party that would receive a Request For Confirmation or an unsolicited Confirmation Response may waive the obligation of the sender to send.
- 1.3.22 (Replaces existing standard)
1.3.22.i With respect to the timely nomination/confirmation process at a receipt or delivery point, in the absence of agreement to the contrary, the lesser of the confirmation quantities should be the confirmed quantity. If there is no response to a Request For Confirmation or an unsolicited Confirmation Response, the lesser of the confirmation quantity or the previously scheduled quantity should be the new confirmed quantity.
- 1.3.22.ii With respect to the processing of requests for increases during the intraday nomination/confirmation process, in the absence of agreement to the contrary, the lesser of the confirmation quantities should be the new confirmed quantity. If there is no response to a Request For Confirmation or an unsolicited Confirmation Response, the previously scheduled quantity should be the new confirmed quantity.
- 1.3.22.iii With respect to the processing of requests for decreases during the intraday nomination/confirmation process, in the absence of agreement to the contrary, the lesser of the confirmation quantities should be the new confirmed quantity, but in any event no less than the elapsed-prorated-scheduled quantity. If there is no response to a Request For Confirmation or an unsolicited Confirmation Response, the greater of the confirmation quantity or the elapsed-prorated-scheduled quantity should be the new confirmed quantity.

- 1.3.22.iv With respect to 1.3.22 i, ii, and iii, if there is no response to a request for confirmation or an unsolicited confirmation response, the Transportation Service Provider should provide the Service Requester with the following information to explain why the nomination failed, as applicable:
- (1) the Service Requester's Transportation Service Provider did not conduct the confirmation;
 - (2) the Service Requester is told by its Transportation Service Provider that the upstream confirming party did not conduct the confirmation;
 - (3) the Service Requester is told by its Transportation Service Provider that upstream Service Requester did not have the gas or submit the nomination;
 - (4) the Service Requester is told by its Transportation Service Provider that the downstream confirming party did not conduct the confirmation;
 - (5) the Service Requester is told by its Transportation Service Provider that downstream Service Requester did not have the market or submit the nomination.
- This information should be imparted to the Service Requester on the Scheduled Quantity document.

- 1.3.32 (replaces existing standard)
- For services that provide for intraday nominations and scheduling, there is no limitation as to the number of intraday nominations (line items as per GISB Standard 1.2.1) which a service requester may submit at any one standard nomination cycle or in total across all standard nomination cycles. Transportation Service Providers may (for an interim period expiring on April 1, 1999) limit Service Requesters to one transmittal of nominations per standard intraday nomination cycle, (excluding corrections of errors identified in the Quick Response).

NEW PROPOSED STANDARDS

- 1.2.a A Confirmation Requester is a Service Provider (including a Point Operator) which is seeking to confirm a quantity of gas via the information outlined in GISB Standard 1.4.3 with another Service Provider (the Confirming Party) with respect to a nomination at a location.
- 1.2.b A Confirming Party is a Service Provider (including a Point Operator) which provides a confirmation for a quantity of gas via the information outlined in GISB Standard 1.4.4 to another Service Provider (the Confirmation Requester) with respect to a nomination at a location.
- 1.2.c The term Confirming Parties refers to the Confirmation Requester and the Confirming Party.
- 1.2.d Confirmation by Exception ("CBE") means that the Confirming Parties agree that one party deems that all requests at a location are confirmed by the other party (the CBE party) without response communication from that party. The CBE party can take exception to the request by so informing the other party within a mutually agreed upon time frame.
- 1.2.e Elapsed-prorated-scheduled quantity means that portion of the scheduled quantity that would have theoretically flowed up to the effective time of the intraday nomination being confirmed, based upon a cumulative uniform hourly quantity for each nomination period affected.

Explanatory Text (not part of the standard, rather part of the technical implementation of business process)

The following statements are partial examples demonstrating the intent of this proposed standard. More detailed examples are needed for inclusion in the GISB implementation guides. Example: A nomination starting at 9:00 a.m. and changing at 5:00 p.m. could not be reduced below 8/24ths; A nomination starting at 5 p.m. and changing at 9:00 p.m. could not be reduced below 4/16ths.

- 1.3.a Bumping that affects transactions on multiple Transportation Service Providers should occur at grid-wide synchronization times only.
- 1.3.b The Explicit Confirmation ("EC") process requires that the Confirming Party respond to a Request for Confirmation or initiate an unsolicited Confirmation Response. Absent mutual agreement to the contrary, Explicit Confirmation is the default methodology.
- 1.3.c The daily grid-wide synchronization times for scheduled flow are 9:00 a.m., 5:00 p.m., and 9:00 p.m.
- 1.3.d It is understood that a Transportation Service Provider exceeding the standard nomination timelines is not required to hold capacity for grid wide nominations until a standard nomination cycle.
- 1.3.e Transportation Service Providers should determine the applicable nomination processing cycle based upon the receipt time and beginning effective day of the nomination. Where Transportation Service Providers support the processing of beginning effective time, the Transportation Service Provider should also use the beginning effective date and time in determining the applicable nomination processing cycle in lieu of using the nomination's receipt date and time to determine the processing cycle.
- 1.3.f When a previously confirmed and scheduled quantity is altered, notification of such alteration should be provided to all of the parties below that are affected: 1) Confirmation Requester in a Confirmation Response (or unsolicited Confirmation Response as applicable) document by the Confirming Party; 2) Confirming Party in a Request for Confirmation document by the Confirmation Requester; 3) Service Requester(s) in a Scheduled Quantity document by the applicable Confirming Party or Confirmation Requester on whose system the Service Requester(s) nomination(s) were made. Applicable notification(s) of such alterations should be provided to the affected parties reasonably proximate in time to the time during which the event causing the alteration was acted upon by the Confirmation Requester or Confirming Party, respectively. With respect to the implementation of this process via the 1.4.X standards, Confirming Parties should send the applicable document(s) to the applicable party(ies) no later than the next time they are slated to communicate confirmations or scheduled quantities (as applicable.)



GAS INDUSTRY STANDARDS BOARD
GISB EXECUTIVE COMMITTEE MEETING
MEETING MATERIALS
FEBRUARY 12, 1998

8. ADMINISTRATIVE

- Attached are several items:
 - The calendar of meetings for the Board and Executive Committee for 1998.
 - The members and officers of the Board and Executive Committee and alternates.
 - Due Dates in 1998 for requests, recommendations and comments to be considered linked to Executive Committee meeting dates.



Gas Industry Standards Board

1100 Louisiana, Suite 4925
Houston, Texas, 77002

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December 29, 1997

TO: Board of Directors
FROM: Rae McQuade, Executive Director
RE: 1998 Calendar of Board of Directors Meetings

Following is the Board of Directors calendar of meetings for 1998 that was approved by the Board of Directors on December 8:

| <u>DAY</u> | <u>DATE</u> | <u>LOCATION</u> |
|------------|-------------|-----------------|
| Tuesday | March 3 | Houston |
| Thursday | June 18 | Houston |
| Thursday | September 3 | Houston |
| Thursday | December 3 | Houston |

cc: Dennis Holbrook -- GISB General Counsel
Laurie Paulson and Cheryl Hoffman -- Hoffman Paulson Associates
Jane Copeland -- Ak/Ret Reporting
Posting on GISB Home Page for access to all GISB members and other interested parties



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October 31, 1997

TO: Executive Committee and Alternates
FROM: Rae McQuade, Executive Director
RE: 1998 Calendar of Executive Committee Meetings

In response to many suggestions that we move the EC meetings around geographically to more accurately represent the membership of the organization, the officers of the Executive Committee are pleased to announce the following schedule:

| <u>DAY</u> | <u>DATE</u> | <u>LOCATION</u> |
|------------|--------------|-------------------------|
| Thursday | January 8 | Denver/Colorado Springs |
| Thursday | February 12 | Jacksonville |
| Thursday | March 19 | Houston |
| Thursday | April 16 | Washington/Baltimore |
| Thursday | May 14 | Houston |
| Thursday | June 11 | Las Vegas |
| Thursday | July 9 | Boston/Providence |
| Thursday | August 13 | Houston |
| Thursday | September 10 | Chicago |
| Thursday | October 8 | Houston |
| Thursday | November 12 | Salt Lake City |
| Thursday | December 10 | New York City |

cc: Dennis Holbrook -- GISB General Counsel
Laurie Paulson and Cheryl Hoffman -- Hoffman Paulson Associates
Jane Copeland -- Ak/Ret Reporting
Posting on GISB Home Page for access to all GISB members and other interested parties



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Gas Industry Standards Board

Board of Directors for 1998

End User Segment:

| | |
|---------------------------------------------------------------------|-------------------|
| L.G. Brackeen, Vice President, Houston Lighting & Power | December 31, 1998 |
| John Stevens, President & COO, Eastern Utilities Associates | December 31, 1998 |
| Jim Templeton, Principal, Comprehensive Energy Services | December 31, 1998 |
| Norman Davis, Manager Energy Purchases, International Paper | December 31, 1999 |
| Steve LaFond, Corporate Manager of Energy Resources, Boeing Company | December 31, 1999 |

Term Ending:

Local Distribution Companies Segment:

| | |
|----------------------------------------------------------------------|-------------------|
| Walt DeForest, Sr. V.P., National Fuel Gas Distribution | December 31, 1998 |
| Lee Stewart, Sr. V.P., Southern California Gas Co | December 31, 1998 |
| Bill Boswell, V.P., Secretary & General Counsel, Peoples Natural Gas | December 31, 1999 |
| Mary Jane McCartney, Sr. V.P., Gas Operations, ConEd | December 31, 1999 |
| Andy Sonderman, Sec. & Gen. Counsel, Columbia Gas Distribution | December 31, 1999 |

Term Ending:

Pipelines Segment:

| | |
|--------------------------------------------------------------|-------------------|
| Vacancy | December 31, 1998 |
| Ron Mucci, V.P. Operations & Engineering, Northwest Pipeline | December 31, 1998 |
| Bob Reid, Vice President, Colorado Interstate Gas | December 31, 1998 |
| Rick Baish, President, El Paso Natural Gas | December 31, 1999 |
| Stan Horton, Chairman & CEO, Enron Gas Pipeline Group | December 31, 1999 |

Term Ending:

Producer Segment:

| | |
|---------------------------------------------------------------------|-------------------|
| Jeff Hutton, Vice President, Cabot Oil and Gas Corporation | December 31, 1998 |
| Judd Miller, Vice President, Natural Gas Dept, Exxon Company U.S.A. | December 31, 1998 |
| Randy Couch, Vice President, Amoco Exploration & Production | December 31, 1999 |
| Nancy Laird, Group V.P. Marketing, PanCanadian Petroleum Ltd. | December 31, 1999 |
| Richard Lindley, V.P. Natural Gas, FINA Oil and Chemical Company | December 31, 1999 |

Term Ending:

Services Segment:

| | |
|------------------------------------------------------------------------|-------------------|
| Terry Ciliske, Exec. Vice President, PG&E Texas Industrial Energy L.P. | December 31, 1998 |
| Tim Janisse, Vice President, Administration, Engage Energy | December 31, 1998 |
| Steve Bergstrom, Exec. Vice President, Natural Gas Clearinghouse | December 31, 1999 |
| Julie Gomez, Vice President, Enron Capital & Trade Resources | December 31, 1999 |
| Greg Lander, President, TransCapacity | December 31, 1999 |

Term Ending:



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Gas Industry Standards Board

Executive Committee for 1998

| END USERS | TITLE AND COMPANY | TERM ENDING: |
|-------------------|--------------------------------------------------------------------------|---------------------|
| Dona Gussow | Systems Specialist, Florida Power and Light | December 31, 2000 |
| Kristine Mespelli | Fuel Analyst, New England Power | December 31, 2000 |
| Lee Smith | Vice President Gas Supply, Midland Cogeneration Venture | December 31, 1999 |
| Diane McVicker | Principal Fuel Supply Analyst, Salt River Project | December 31, 1999 |
| Kelly Daly | Partner, Morrison & Hecker, rep. Arizona Public Service Co. | December 31, 1998 |
| LDCS | TITLE AND COMPANY | TERM ENDING: |
| Mike Novak | Assistant General Manager, National Fuel Gas Distribution | December 31, 2000 |
| Gary Beland | Assistant Vice President, Energy Services, Providence Gas | December 31, 2000 |
| Bill Oppenheim | Manager Gas Acquisition and Pricing, PECO Energy | December 31, 1999 |
| Bob Betonte | Pipeline Products Manager, Southern California Gas | December 31, 1999 |
| Chris Maturo | Manager, Energy Access System Project, NIPSCO Industries | December 31, 1998 |
| PIPELINES | TITLE AND COMPANY | TERM ENDING: |
| Mike Bray | Vice President Corporate Regulatory Affairs, PEPL | December 31, 2000 |
| Paul Love | Director, Electronic Customer Services, Natural Gas Pipe Line of America | December 31, 2000 |
| Norm Walker | Manager Gas Scheduling, El Paso Natural Gas | December 31, 1999 |
| Shelley Corman | Vice President Regulatory Affairs, Northern Natural Gas Co. ¹ | December 31, 1999 |
| Dale Davis | Team Leader, Transco | December 31, 1998 |
| PRODUCERS | TITLE AND COMPANY | TERM ENDING: |
| Tom Ehinger | Strategic Planning Consultant Natural Gas, Amoco Corp. | December 31, 2000 |
| Jerry Hahn | Vice President, Texaco Natural Gas Inc. | December 31, 2000 |
| Bob Wallenhorst | Supervisor of Gas Control, Exxon Company U.S.A. | December 31, 1999 |
| Paul Keeler | Senior Attorney, Burlington Resources | December 31, 1999 |
| Joe Wiley | Mgr. Natural Gas Supply & Transportation, Marathon Oil Co. | December 31, 1998 |
| SERVICES | TITLE AND COMPANY | TERM ENDING: |
| Jim Buccigross | Director & General Counsel, National Registry of Capacity Rights | December 31, 2000 |
| Keith Sappenfield | Director Marketing Support, NorAm Energy Services | December 31, 2000 |
| Mark Scheel | Manager Governmental Affairs, NGC Corporation | December 31, 1999 |
| Carl Caldwell | Manager Energy Practice, Deloitte and Touche | December 31, 1999 |
| Donna Scott | Director Electronic Commerce, Enron Administrative Services | December 31, 1998 |

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



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Gas Industry Standards Board

Executive Committee Alternates for 1998

END USERS

| | TITLE AND COMPANY |
|-------------|-------------------------------------------------------|
| Steve Jargo | Director, Midland Cogeneration Venture |
| Mary Lynch | Natural Gas Supply Administrator, New England Power |
| Joel Greene | Partner Energy Advocates LLP, rep. Salt River Project |

LDCS

| | TITLE AND COMPANY |
|----------------|----------------------------------------------------------|
| Dolores Chezar | Manager, Federal Regulation, Brooklyn Union |
| Steve Sullivan | Manager, Regulatory Matters, Consolidated Edison |
| Baba Fapohunda | Director, Gas Management, Equitable Gas |
| Rick Ishikawa | Transportation Contract Advisor, Southern California Gas |
| Steve Shaiko | Executive Director, Energy Acquisition, Washington Gas |

PIPELINES

| | TITLE AND COMPANY |
|----------------|---------------------------------------------------------------------------|
| Joe Pollard | Director, Customer Information Services, ANR Pipeline Company |
| Bill Griffith | Manager, Volume Management, Colorado Interstate Gas Company |
| Mark Gracey | Consultant Business Processes, Tennessee Gas Pipeline Company |
| Theresa Hess | Information Specialist, Transwestern Pipeline Co. ¹ |
| Sharon Eady | Vice President, Marketing Services, NorAm Gas Transmission & MRT |
| Joyce Phillips | Director, Policy Analysis, Regulatory Affairs, Texas Eastern Transmission |
| Julie Dennis | GISB Liaison, Koch Gateway |
| Randy Zobell | Director of Customer Service, Questar Pipeline |

PRODUCERS

| | TITLE AND COMPANY |
|-------------|---------------------------------------------------------------------------------|
| Wade Hopper | Sr. Staff Analyst, Texaco Natural Gas |
| Allan Knopp | Director of Regulatory Affairs, Natural Gas & Natural Gas Products, Conoco Inc. |

SERVICES

| | TITLE AND COMPANY |
|-----------------|-------------------------------------------------------------------|
| Dave Pfeifer | Senior Manager, The Americas Energy Practice, Andersen Consulting |
| Marty Patterson | Director of Operations, Idaho Power |
| Sylvia Munson | Manager, Electronic Commerce, Streamline |

¹ Theresa Hess represents Florida Gas Transmission Co. , Northern Border Pipeline Co., Northern Natural Gas Co., and Transwestern Pipeline Co.



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Gas Industry Standards Board

Deadlines for Comments, Recommendations, Triage of New Requests tied to Executive Committee Dates

| <u>EC Date</u> | <u>Due Dates</u> | <u>Tasks</u> |
|----------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/19/98 | February 12 March 5 March 9 March 12 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |
| 4/16/98 | March 12 April 2 April 6 April 9 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |
| 5/14/98 | April 9 April 30 May 4 May 7 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |
| 6/11/98 | May 7 May 28 June 1 June 4 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |
| 7/9/98 | June 4 June 25 June 29 July 2 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |
| 8/13/98 | July 9 July 30 August 3 August 6 | Recommendations to be Considered by the Executive Committee are Due Requests to be Considered by the Executive Committee are Due Mail Executive Committee Book Request for Industry Comment on Proposed Standards and Interpretations Due |



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EC Date

9/10/98

Due Dates

August 6
August 27
August 31
September 3

Tasks

Recommendations to be Considered by the Executive Committee are Due
Requests to be Considered by the Executive Committee are Due
Mail Executive Committee Book
Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date

10/8/98

Due Dates

September 3
September 24
September 25
October 1

Tasks

Recommendations to be Considered by the Executive Committee are Due
Requests to be Considered by the Executive Committee are Due
Mail Executive Committee Book
Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date

11/12/98

Due Dates

October 8
October 29
November 2
November 5

Tasks

Recommendations to be Considered by the Executive Committee are Due
Requests to be Considered by the Executive Committee are Due
Mail Executive Committee Book
Request for Industry Comment on Proposed Standards and Interpretations Due

EC Date

12/10/98

Due Dates

November 5
November 23
November 30
December 3

Tasks

Recommendations to be Considered by the Executive Committee are Due
Requests to be Considered by the Executive Committee are Due
Mail Executive Committee Book
Request for Industry Comment on Proposed Standards and Interpretations Due