

GAS INDUSTRY STANDARDS BOARD

BOARD OF DIRECTORS MEETING

DECEMBER 3, 1998



**GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998**

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Gas Industry Standards Board

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Phone (713)757-4175, Fax (713)757-2491, e-mail gisb1@aol.com
Home Page www.gisb.org

Gas Industry Standards Board

Board of Directors for 1998

End User Segment:

L.G. Brackeen, Vice President, Houston Lighting & Power
John Stevens, President & COO, Eastern Utilities Associates
Jim Templeton, Principal, Comprehensive Energy Services
Norman Davis, Manager Energy Purchases, International Paper
Michael Wallace, Assistant General Counsel, American Electric Power

Term Ending:

December 31, 1998
December 31, 1998
December 31, 1998
December 31, 1999
December 31, 1999

Local Distribution Companies Segment:

Walt DeForest, Sr. V.P., National Fuel Gas Distribution
Lee Stewart, President, Energy Transportation Services, Southern California Gas Co
Bill Boswell, V.P., Secretary & General Counsel, Peoples Natural Gas
Mary Jane McCartney, Sr. V.P., Gas Operations, ConEd
Andy Sonderman, Sec. & Gen. Counsel, Columbia Gas Distribution

Term Ending:

December 31, 2000
December 31, 2000
December 31, 1999
December 31, 1999
December 31, 1999

Pipelines Segment:

Ron Mucci, V.P. & CIO, Williams Gas Pipelines
Bob Reid, Vice President, Colorado Interstate Gas
Rick Baish, President, El Paso Natural Gas
Stan Horton, Chairman & CEO, Enron Gas Pipeline Group
Terry McGill, President, Columbia Gulf Transmission

Term Ending:

December 31, 2000
December 31, 2000
December 31, 2000
December 31, 1999
December 31, 1999

Producer Segment:

Jeff Hutton, Vice President, Cabot Oil and Gas Corporation
Tammy Norman, Vice President, U.S. Physical Trading, Amoco
Allan Knopp, Director, Regulatory Affairs, Conoco
Nancy Laird, Group V.P. Marketing, PanCanadian Petroleum Ltd.
Vacancy

Term Ending:

December 31, 1998
December 31, 1998
December 31, 1999
December 31, 1999
December 31, 1999

Services Segment:

Terry Ciliske, President & CEO, PG&E Texas Energy Company,
General Partner of PG&E Texas Industrial Energy, L.P.
Tim Janisse, Vice President, Administration, Engage Energy
Steve Bergstrom, Exec. Vice President, Dynegy Marketing and Trade
Julie Gomez, Vice President, Enron Capital & Trade Resources
Greg Lander, President, TransCapacity

Term Ending:

December 31, 1998
December 31, 1998
December 31, 1999
December 31, 1999
December 31, 1999



GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998

1. WELCOME AND OPENING REMARKS

- The meeting is held at:
Where: Houston Airport Marriott Hotel
18700 Kennedy Boulevard, Houston, Texas
Phone: 281-443-2310

 - Time of the meeting is:
December 3, 1998: 11:00 a.m. to 3:00 p.m. central

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

 - The officers presiding over the Board of Directors meeting are:
Terry Ciliske - Chairman
Jim Templeton - First Vice Chair
Stan Horton - Second Vice Chair & Treasurer
Rae McQuade - Executive Director & Secretary

 - Presenters for the Board of Directors Meeting are:
Mike Bray, Chairman, GISB Executive Committee
Carl Caldwell, Co-Chairman, EBB Internet Implementation Team
Jim Buccigross, Chairman, Imbalance Subcommittee
Susan Admire, Admire & Associates, GISB Accountant
S. Dennis Holbrook, GISB General Counsel
-



GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
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DECEMBER 3, 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 BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998**

1. ADOPTION OF AGENDA

- The proposed agenda, attached, has been distributed and is available on GISB's home page.
- The Board of Directors is requested to review the agenda, suggest changes if needed, and vote to adopt the agenda. The vote is a simple majority vote.





Gas Industry Standards Board

1100 Louisiana, Suite 4925, Houston, Texas, 77002
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VIA FACSIMILE

November 23, 1998

TO: GISB Board of Directors
FROM: Rae McQuade, Executive Director
RE: Upcoming December 3 Board of Directors Meeting

MEETING ANNOUNCEMENT:

Attached please find the draft agenda for the upcoming Board of Directors meeting, which is scheduled for December 3. Materials will be sent to the Board members shortly, and posted on the home page for access by interested parties. There are no items for Board action which require a super majority vote, but notational ballots are provided for simple majority vote on approval of the 1999 Budget and 1999 Annual Plan. All votes taken at the Board meeting will be by simple majority vote.

The meeting arrangements for the Board meeting are:

Where: Houston Airport Marriott Hotel
18700 Kennedy Boulevard
Phone: 281-443-2310
When: December 3, 1998
11:00 a.m. to 3:00 p.m.

The hotel is located within the George Bush Airport (previously named Houston Intercontinental Airport) for the convenience of the Board members traveling to Houston. Lunch will be served during the meeting. I look forward to seeing you in Houston on December 3. Please feel free to call if you have any questions or comments, or additions to the agenda.

cc: Trade Associations for distribution to their members
Laurie Paulson
Posting on GISB Home Page for access to all GISB members and other interested parties
Mike Bray
Dennis Holbrook



GISB BOARD OF DIRECTORS MEETING

**Houston Airport Marriott, Houston, Texas
December 3, 1998 -- 11:00 a.m. to 3:00 p.m.**

PROPOSED AGENDA

- | | | | |
|------------|---|---|---|
| 11:00 a.m. | 1 | Welcome & Administrative Items <ul style="list-style-type: none">• Antitrust Guidelines• Agenda Adoption | T. Ciliske
D. Holbrook
T. Ciliske |
| | 2 | Adoption of Minutes from September 30, 1998 | T. Ciliske
R. McQuade |
| | 3 | Annual Plan <ul style="list-style-type: none">• 1998 Annual Plan Progress• Imbalance Netting• EBB-Internet Implementation Task Force Report• 1999 Annual Plan Discussion and Vote for Adoption | M. Bray
J. Buccigross
C. Caldwell
J. Templeton |
| | 4 | Report on Common Codes Issues <ul style="list-style-type: none">• RFP for common location code• Dun & Bradstreet progress | N. Laird/M. McCartney
R. Mucci/G. Lander |
| | 5 | Finance Reports <ul style="list-style-type: none">• 1998 Financial Report - Accrual Based and Cash Based• 1999 Budget Discussion and Vote for Adoption | J. Templeton
S. Horton
R. McQuade
S. Admire |
| | 6 | Membership Report <ul style="list-style-type: none">• 1998 Membership• Projects to Attract New Members | R. McQuade |
| | 7 | Other Business | |
| 3:00 p.m. | | Adjourn | |



**GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998**

2. ADOPTION OF MINUTES

- The draft minutes of September 30, 1998 were posted on the home page for review and are included in these materials for vote to adopt.
- The Board of Directors is requested to review the draft minutes, suggest changes if needed, and vote to adopt as minutes of the meeting. The vote is a simple majority vote.





**GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING**

**Menger Hotel, San Antonio, Texas
September 30, 1998**

DRAFT MINUTES

1. Opening Remarks

Mr. Ciliske opened the Board of Directors meeting and welcomed the Board members, speakers and observers to the meeting. Mr. Holbrook provided the antitrust guidelines. The agenda was adopted as presented at the meeting. The minutes of June 18 were adopted with no changes.

2. Year 2000 Survey

Ms. McQuade reviewed the activities to date of the President's Commission on Year 2000 Conversion Oil & Gas Group. A survey was sent out by the GISB office in August and returned on September 10. The majority of our members responded to the survey through other association requests (American Petroleum Institute or Natural Gas Council -- INGAA, AGA, NGSA and IPAA). The survey yielded positive results on the readiness of the industry but highlighted concerns that gas companies have about their suppliers readiness and the electric industry readiness, particularly with respect to embedded systems. The survey will be sent out on a quarterly basis. The individual surveys sent to the GISB office are destroyed after the results are compiled. A FERC Technical Conference was held on September 18, during which the survey results were reviewed.

3. Annual Plan

Mr. Bray reviewed the progress made to date against the Annual Plan. Two items will probably be delayed for conclusion to first quarter 1999: Imbalance Netting and Cross Contract Ranking. Mr. Bray noted that recommended standards for Title Transfer Tracking are now out for industry comment and will be brought to the Executive Committee for vote on October 16. He added that this is a controversial topic and that the proposed standards may not be voted successfully through the Executive Committee on October 16. He outlined that if the standards do not pass, the outcome will be noted in the periodic update report to the FERC.

Mr. Caldwell reviewed the progress to date on development of standards for transactional web sites with comparability standards for communications through EDI. The group preparing these standards, the EBB Internet Implementation Task Force, used the CAMEL model presented to the Board of Directors in June. He outlined the process used -- the group meets three days per month, and in two and one half months the group has prepared recommendations for 64 standards governing global web site use, nominations related activities and comparability standards for EDI use. He indicated that the next three meetings should conclude the majority of standards regarding global standards; comparability standards for Internet, EDI and flat files; and nominations related standards. The deadlines for other standards development activities were presented to the Board of Directors. Some concern was raised that these dates could be too aggressive. The Board will be kept apprised of any schedule slippage. Mr.

Caldwell further noted that the in the FERC Order No. 587-I, issued on September 29, the proposed timeline for interactive Web site standards development was endorsed by the FERC.

Mr. Templeton reviewed the draft 1999 Annual Plan. The focus of the plan is the conclusion of standards development for interactive Web sites. Mr. Ciliske thanked Mr. Templeton for leading the effort to build the 1999 plan. It is expected that the Board will vote to endorse the plan in its December 3 meeting. Those wishing to comment on the plan should forward their comments either Mr. Templeton or Ms. McQuade prior to the December meeting.

4. Common Codes

Ms. McQuade and Mr. Bray updated the Board on the activities regarding common codes. GISB has two common codes: (1) a common location point code, previously supplied through PI/Dwights, called the DRN number (data reference number), and (2) a common business party code, supplied by Dun and Bradstreet, called the D-U-N-S® Number. Each have contractual issues.

For the D-U-N-S® Number, several pipelines have outstanding waivers which conclude on October 31 regarding making available company names associated with the codes used in capacity release transactions. In conversations with FERC staff, we have noted that a blanket waiver might be possible to extend the waiver date for a period of time such that GISB can resolve the issue of making the company names available with the code through a common repository. Mr. Hahn and Ms. McQuade have been actively working with D&B representatives to obtain intellectual property rights to the information so that a common repository can be built of the names and the codes. Mr. Bray noted that perhaps a six month blanket waiver from the FERC would be adequate time to resolve the issue with D&B.

Ms. McQuade noted that GISB has three alternatives identified that could resolve the issue for making the names available with the codes -- (1) put the name in the capacity release data sets accompanying the codes -- which would provide the needed information to the FERC, (2) use an agency agreement whereby the companies allow for release of their codes and names to an agent who can then make all of the information available, and (3) obtain intellectual property rights from D&B so that a common repository can be built. Currently all effort has been focused on working with D&B regarding intellectual property rights. The negotiations now are focused on the financial issues -- how much or if GISB should pay to D&B for intellectual property rights to the names associated with the codes. A meeting has been scheduled with D&B on October 7 to continue negotiations. Ms. McQuade advised a formal letter to D&B -- which the Board supported. The letter will not address the alternatives. Other Board members noted that a fourth alternative exists -- GISB developing its own common code, which could also be a revenue generating project for the organization. By November, we should have more information on if the granting of intellectual property rights is feasible. Mr. Lander and Mr. Mucci will work with Ms. McQuade, Mr. Bray and Mr. Hahn on this issue.

For the issuance of DRN Numbers, PI/Dwights has informed the GISB office that it will no longer issue DRN Numbers. They have granted full intellectual property rights of the data to GISB, and recently provided the GISB office with all of the data. Mr. Caldwell and Ms. McQuade prepared a draft RFP to solicit another service company to issue and maintain DRN numbers for GISB members. The Board supported sending out an RFP with short deadlines. Ms. McCartney and Ms. Laird will work with Mr. Bray, Mr. Hahn, Ms. McQuade and Mr. Caldwell on sending the RFP out and selecting the service company from those that submit proposals.

5. Notice of Proposed Rule-making

Mr. Holbrook reviewed the recently issued Notice of Proposed Rule-Making, Docket No. RM98-10-000 (NOPR), with a summary prepared by Mr. Caldwell of Deloitte and Touche. In the NOPR, specific requests were made for GISB and other interested parties to provide comments, due November 9, regarding such issues as penalties and recourse tariffs. Several on the Board noted that there were serious questions on scope and advocacy. Regarding such issues, there are also possible conflicts with existing GISB standards such as standard no. 1.1.16 governing compensability, that should not be

addressed by GISB. The auction process outlined in the NOPR may have inconsistencies with intraday nominations and may also present a resource problem as it is not addressed in the draft 1999 annual plan. Several on the Board also noted that GISB's role is to develop standards to support policy, not to define the policies. The Board supported a letter to be sent to FERC, drafted by Mr. Holbrook, thanking the FERC for their confidence in our organization and outlining the concerns Mr. Holbrook and other raised. The letter will be forwarded to the Editorial Review Board for its approval before forwarding to the FERC.

6. Financial Report

Ms. McQuade and Ms. Admire reviewed the work recently completed by Deloitte and Touche regarding the audit of the 1997 accounting record resulting in the GISB 1997 Annual Report. Deloitte and Touche performs this audit at no cost to GISB. They were thanked for their generous efforts. The 1997 audit was a clean opinion, with no issues cited. Ms. Admire reviewed the 1998 financial report to date both on an accrual and cash basis. After responding to questions, there were no issues raised. Mr. Templeton updated the Board on the effort to prepare the draft 1999 budget. The budget is based on the 1998 expenses and budget with some categories of costs reduced, but the meeting expenses raised due to the number of meetings, meeting expenses and meeting materials expenses expected in 1999. The draft budget will be further refined before it is brought before the Board for approval in its December meeting. Some Board members asked that the Executive Committee review its schedule of meetings and locations to see if costs can be reduced overall. They also asked that one meeting be held in Calgary. Mr. Bray noted that he would have it placed on the October Executive Committee agenda.

7. Membership

Ms. McQuade noted that the membership drive undertaken earlier this year has not been successful. A report of the effort was provided in the meeting materials. With all standards organizations, GISB has what is known as a "free rider" problem. Companies, if they determine that their interests are supported by others in the organization, may choose not to join. In July, to better delineate membership benefits from non-membership benefits, most of the information of the GISB Home Page was protected by passwords. Non-members could still receive the information but they would be required to pay for it. The payment was based on fee structures that other standards organizations, such as FASB, charge for information. This effort has been successful in attracting some companies to join, and raising the awareness of membership benefits to others. Some other new members joined as a result of recently held courses and the annual meeting, where the members have heavily discounted fees. The Board considered a rolling calendar for dues so that GISB could attract members later in the year. When the budget is approved, several revenue generating projects will be brought forward including the effects of using a rolling calendar for membership dues.

8. Other Business

Mr. Holbrook noted that in response to questions, it was both his interpretation and the interpretation of Mr. Boswell that the clause of the bylaws addressing agents serving on the Executive Committee for a two year period was prospective. For agents currently serving in that role, the provisions in the bylaws extend their eligibility to serve on the Executive Committee to March 2000. All Board members supported the interpretation stated as the intent of the clause in the bylaws.

9. Adjournment

The meeting adjourned at 3:00 p.m.

		<u>Attendance</u>	
<u>Segment</u>	<u>Member</u>		<u>Present</u>
<u>End Users:</u>	L.G. Brackeen		✓
	John Stevens		✗
	Jim Templeton		✓
	Mike Wallace		✗
	Norm Davis		✗
<u>LDCs:</u>	Walt DeForest		✓
	Bill Boswell		✓
	Mary Jane McCartney		✓
	Andy Sonderman		✓
	Lee Stewart		✓
<u>Pipelines:</u>	Rick Baish		✓
	Ron Mucci		✓
	Stan Horton		✓
	Bob Reid		✓
	Terry McGill		✓
<u>Producers:</u>	Allan Knopp		✓
	Jeff Hutton		✓
	Nancy Laird		✓
	Richard Lindley		✓
	Tammy Norman		✗
<u>Services:</u>	Steve Bergstrom		✓
	Terry Ciliske		✓
	Tim Janisse		✓
	Greg Lander		✓
	Julie Gomez		✓
<u>Presenters:</u>	Mike Bray	Chairman Executive Committee	
	Carl Caldwell	Deloitte and Touche	
<u>Administrative</u>	Rae McQuade	Executive Director	
	Dennis Holbrook	General Counsel	
	Veronica Thomason	GISB Staff	
	Laurie Paulson	Hoffman Paulson Associates	
	Cheryl Hoffman	Hoffman Paulson Associates	
	Jo Ann Garcia	GISB Staff	
	Dalia Alejos	GISB Staff	
	Susan Admire	Admire & Associates, Accounting Services	
<u>Observers</u>	Shelley Corman	Enron Pipeline Group	
	Theresa Hess	Enron -- Transwestern Pipeline	
	Donna Scott	Enron Administrative Corp.	
	Julie Unruh	Koch Gateway	
	Kim Van Pelt	Duke Energy -- Panhandle Eastern	
	Jean Ford	Andersen Consulting	
	Meg Healy	KPMG	
	Leigh Spangler	Latitude Technologies	

Dale Davis	Williams Gas Pipeline
Gary Payne	Enron Capital & Trade
Kirt Kleinman	Utility Partners
Stuart Maudlin	SABRE Energy
Mark Gracey	Tennessee Gas Pipeline
Diane McVicker	Salt River Project
Christopher Freitas	U.S. Department of Energy
Jim Buccigross	National Registry
Les Fyock	American Gas Association
Mike Novak	National Fuel Distribution
Jane Copeland	Ak/Ret Reporting



3. ANNUAL PLAN

- Mr. Bray will review the 1998 Annual Plan progress, attached.
 - Mr. Bray will review the recently concluded efforts on the Title Transfer Tracking project (November 19).
 - Mr. Buccigross will review the efforts to date on imbalance trading and netting.
 - Mr. Caldwell will review the efforts on the EBB-Internet Implementation project.
 - Mr. Templeton and Ms. McQuade will review the proposed 1999 Annual Plan and ask for a vote to adopt the plan. The vote to adopt is simple majority.
-



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GAS INDUSTRY STANDARDS BOARD
1998 ANNUAL PLAN UPDATED NOVEMBER 20, 1998

<u>ITEM DESCRIPTION</u>	<u>STATUS</u>	<u>SCHEDULED COMPLETION DATE</u>
FINISH THE WORK OF THE OPEN ISSUES		
✓ 1. Intraday Compromise Model	Completed - 3/12/98	1st Qtr 1998
✓ 2. Contracts -- Gas Day Trades	Completed - 6/26/98	1st Qtr 1998
✓ 3. OBA standards	Completed - 7/29/98	2nd Qtr 1998
4. Imbalance netting standards	In Progress	1st Qtr 1999
✓ 5. Contracts -- Trading Partner Agreement	Completed - 8/20/98	2nd Qtr 1998
6. Title Transfer Tracking (Nominations/Confirmations)	In Progress	4th Qtr 1998
7. Ranking Across Contracts	In Progress	4th Qtr 1999
8. Multi-tiered Allocations - Allocation Grid Data Team	In Progress	2nd Qtr 1999
9. Critical Notices	Not Started	4th Qtr 1999
WEB PAGE STANDARDS & TRANSITION OF EBBS TO INTERNET		
✓ 10. Report to FERC on Internet	Completed 3/20/98	1st Qtr 1998
✓ 11. Standards Development for Web Pages	Non-transactional standards completed on 6/26/98	2nd Qtr 1998
✓ 12. Plan for the transition of EBB functions to the Internet	Roadmaps prepared on 7/1/98.	2nd Qtr 1998
13. Development of standards for the transition of EBB functions	In Progress	see 1999 Plan
PROGRAM OF STANDARDS MAINTENANCE		
✓ 14. Update prepared for the Board by the Executive Committee officers regarding the maintenance plan	Completed 12/8/97	4th Qtr 1997
15. Schedule for Future Releases of Data Sets and Related Business Practice Standards - Pending Requests and Future Maintenance Needs Flowing Gas and Invoicing	In Progress	1998
Nominations and Capacity Release		1999
16. Ongoing Interpretations for Clarifying Language Ambiguities	In Progress	Ongoing
17. Ongoing work on Code Values and Other Technical Matters	In Progress	Ongoing
18. Common Codes Reference for Business Parties	In Progress	4th Quarter 1998

Bolded and highlighted items are likely to carry over to 1999 for completion.



Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD
1999 DRAFT ANNUAL PLAN WITH RECOMMENDED CHANGES
FROM THE EXECUTIVE COMMITTEE, NOVEMBER 20, 1999

<u>ITEM DESCRIPTION</u>	<u>STATUS</u>	<u>SCHEDULED COMPLETION DATE¹</u>
Web Page Standards and Transition of EBBs to Internet		
1 Nominations Related Standards - EDI, Web Sites, Flat Files		First Qtr 1999
2 Flowing Gas Related Standards - EDI, Web Sites, Flat Files		First Qtr 1999
3 Invoicing Related Standards - EDI, Web Sites, Flat Files		Second Qtr 1999
4 Capacity Release Related Standards - EDI, Web Sites, Flat Files		Third Qtr 1999
5 Contracts Related Standards - EDI, Web Sites, Flat Files		First Quarter 2000
Common Codes		
6 Common Codes Reference for Business Parties & Locations		Second Quarter 1999
Finish Work of Open Issues -- Carry over Projects from 1998		
7 Imbalance netting standards		First Quarter 1999
8 Ranking Across Contracts		Fourth Quarter 1999
9 Critical Notices		Fourth Quarter 1999
10 Multi-tiered Allocations -- Allocation Grid		Second Quarter 1999
Program of Standards Maintenance		
Nominations & Capacity Release		Fourth Quarter 1999
Ongoing Interpretations for Clarifying Language Ambiguities		Ongoing
Ongoing work on Code Values and Other Technical Matters		Ongoing

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

POTENTIAL PROJECTS FOR CONSIDERATION FOR THE 2000 ANNUAL PLAN
PROJECT DESCRIPTION

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



4. Report on Common Codes Issues

- Ms. McCartney, Ms. Laird, Mr. Caldwell and Ms. McQuade will review the procedures used and the decisions made on the common code assignor for the GISB common location code.
- Mr. Mucci, Mr. Lander, Mr. Caldwell, Mr. Holbrook and Ms. McQuade will review the progress to date regarding the use of the D-U-N-S® Number for common coding for business entities. Attached is the letter sent to the FERC regarding an update of our activities.





5. Finance Reports

- Attached is the financial report for the GISB organization for September 1998. The report is prepared on an accrual basis and a cash basis. Susan Admire of Admire & Associates and Rae McQuade will review the reports and answer questions.
 - Attached is the proposed 1999 budget as a result of the Board meeting held on September 30. Ms. McQuade, Mr. Templeton and Mr. Horton will review the proposed 1999 budget, and after discussion ask for a vote to adopt the 1999 budget.
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GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998

6. 1998 Membership Report

- Attached is the Membership Report as of November 1, 1998.
- Rae McQuade will review the report.





**Gas Industry Standards Board
Membership list -- 1998
Prepared November 21, 1998**

End Users

- 1 American Electric Power
- 2 Arizona Public Service Company
- 3 Boeing Co.
- 4 Citizens Power Sales
- 5 Comprehensive Energy Services
- 6 Defense Energy Support Center
- 7 Entergy Services, Inc.
- 8 EUA Ocean State Corporation
- 9 Florida Power & Light Company
- 10 Houston Lighting & Power Company
- 11 International Paper
- 12 Midland Cogeneration Venture
- 13 New England Power Company
- 14 Pennsylvania Power & Light Co.
- 15 Tennessee Valley Authority

Government

- 1 Department of Energy

LDCs

- 1 Baltimore Gas & Electric Co.
- 2 Brooklyn Union Gas Co.
- 3 Central Illinois Public Service
- 4 Cincinnati Gas & Electric (Cinergy)
- 5 Colonial Gas Company - NEGA
- 6 Columbia Gas Distribution Co.
- 7 ConEdison
- 8 Connecticut Natural Gas Corp.
- 9 Consumers Energy
- 10 Equitable Gas Company
- 11 Laclede Gas Co.
- 12 Michigan Consolidated Gas Co.
- 13 MidAmerican Energy Company
- 14 National Fuel Gas Distribution

LDC's Continued

- 15 National Utility Investors
- 16 NIPSCO Industries, Inc.
- 17 Nicor Gas
- 18 Northern States Power - Wisconsin
- 19 Northwest Natural Gas Company
- 20 Pacific Gas & Electric
- 21 PECO Energy Co.
- 22 Peoples Gas Light & Coke Co.
- 23 Peoples Natural Gas Co.
- 24 Piedmont Natural Gas Co.
- 25 Providence Gas Co.
- 26 Public Service Electric & Gas
- 27 Southern California Gas Co.
- 28 Southern Connecticut Gas Co.
- 29 Southwest Gas Corporation
- 30 Southwestern Energy Company
- 31 Washington Gas Light Co.
- 32 Westfield Gas & Electric Light Dept.
- 33 Wisconsin Gas Company

Pipelines:

- 1 Algonquin Gas Transmission
- 2 Alliance Pipeline Ltd.
- 3 ANR Pipeline Company
- 4 CNG Transmission Corp.
- 5 Colorado Interstate Gas Co.
- 6 Columbia Gas Transmission
- 7 Columbia Gulf Transmission Co.
- 8 El Paso Natural Gas Co.
- 9 Enogex, Inc.
- 10 Florida Gas Transmission Co.
- 11 Great Lakes Gas Transmission
- 12 Iroquois Gas Transmission System
- 13 Kern River



**Gas Industry Standards Board
Membership list -- 1998
Prepared November 21, 1998**

Pipelines (Continued)

- 14 Koch Gateway Pipeline
- 15 Koch Midstream Services Co.
- 16 Lone Star Pipeline Company
- 17 Mid Continent Market Center
- 18 Mississippi River Transmission
- 19 Mobile Bay Pipeline Company
- 20 National Fuel Gas Supply Corp.
- 21 Natural Gas Pipeline Co of America
- 22 NorAm Gas Transmission Company
- 23 Northern Border Pipeline Co.
- 24 Northern Natural Gas Co.
- 25 Northwest Pipeline Corporation
- 26 NOVA Gas Transmission Ltd.
- 27 ONG Transmission Company
- 28 PG&E Gas Transmission
- 29 Panhandle Eastern Pipe Line Co.
- 30 Pemex Gas y Petroquimica Basica
- 31 Portland Natural Gas Transmission System
- 32 Questar Pipeline Co.
- 33 Sabine Pipe Line Company
- 34 Southern Natural Gas Co.
- 35 Tejas Offshore Pipelines
- 36 Tennessee Gas Pipeline
- 37 Texas Eastern Transmission Corp
- 38 Texas Gas Transmission Corp.
- 39 TransCanada Pipelines
- 40 Transcontinental Gas Pipe Line
- 41 Transok, Inc.
- 42 Transwestern Pipeline Co.
- 43 Trunkline Gas Company
- 44 Viking Gas Transmission Company
- 45 Williams Gas Pipelines
- 46 Williams Natural Gas Co.
- 47 Williston Basin Interstate Pipeline

Producers:

- 1 Amoco Corporation
- 2 Burlington Resources
- 3 Cabot Oil & Gas Marketing Corp.
- 4 Chevron U.S.A. Production
- 5 Coastal Oil & Gas
- 6 Conoco, Inc.
- 7 CNG Producing Company
- 8 Exxon Company, U.S.A.
- 9 Fina Oil & Chemical
- 10 Marathon Oil Company
- 11 Mobil Natural Gas, Inc.
- 12 Occidental Energy Marketing Inc. (OEMI)
- 13 PanCanadian Petroleum
- 14 Pennzoil Company
- 15 Phillips Petroleum Co.
- 16 Producers Energy Marketing, LLC
- 17 Texaco Natural Gas, Inc.
- 18 Vastar Resources, Inc.

Services:

- 1 Andersen Consulting LLP
- 2 Altra Energy Technologies, L.L.C.
- 3 Altra Streamline, L.L.C.
- 4 Aquila Energy
- 5 Columbia Energy Services
- 6 Coral Energy Resources, L.P.
- 7 DC Systems, Inc.
- 8 Deloitte & Touche Consulting Group
- 9 Duke Solutions, Inc.
- 10 Dynegy Marketing and Trade
- 11 Dynegy Inc.
- 12 Elite Computer Consultants
- 13 EDS
- 14 EnFORM Technology, LLC



Services (Continued)

- 15 Engage Energy
- 16 Enron Administrative Corp.
- 17 Enron Capital & Trade Resources
- 18 Ernst & Young
- 19 Gaslantic
- 20 GE Information Services
- 21 Group 8760, LLC
- 22 Hatch Associates Limited
- 23 IBM Corporation
- 24 Idaho Power Company
- 25 K N Energy, Inc.
- 26 Latitude Technologies
- 27 Midcon Gas Services Corp.
- 28 Mitchell Gas Services, Inc.
- 29 National Registry of Capacity Rights
- 30 NorAm Energy Services, Inc.
- 31 NrG Information Services, Inc.
- 32 PG&E Texas Industrial Energy, L.P.
- 33 PI/Dwights
- 34 ProLiance Energy, L.L.C.
- 35 The SABRE Group
- 36 SABRE Energy
- 37 Southern Company Energy Marketing
- 38 Superior Natural Gas Corporation
- 39 Tractebel Energy Marketing, Inc.
- 40 TransCapacity L.P.
- 41 TransEnergy Management, Inc.
- 42 Williams Energy Services Co.
- 43 Wright, Logue & Associates



**GAS INDUSTRY STANDARDS BOARD
GISB BOARD OF DIRECTORS MEETING
MEETING MATERIALS
DECEMBER 3, 1998**

7. ADMINISTRATIVE

- For your convenience attached are the schedule of Board meetings in 1998 and planned schedule for 1999, the schedule of Executive Committee meetings in 1998 and planned schedule for 1999, the roster of Executive Committee members, and the current organization of committees and leadership.
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Gas Industry Standards Board

1100 Louisiana, Suite 4925
Houston, Texas, 77002

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

November 23, 1998

1999 Calendar of Board of Directors Meetings

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



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November 23, 1998

1998/1999 Calendar of Executive Committee Meetings

<u>DAY</u>	<u>DATE</u>	<u>LOCATION</u>
Thursday	December 17, 1998	New York
Thursday/Friday	January 21/22, 1999	Colorado Springs
Thursday/Friday	March 18/19, 1999	Houston
Thursday/Friday	May 20/21, 1999	Washington, DC
Thursday/Friday	July 15/16, 1999	Las Vegas
Thursday/Friday	September 16/17, 1999	Houston
Thursday/Friday	November 18/19, 1999	New York



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Home Page www.gisb.org

Gas Industry Standards Board

Executive Committee for 1998

END USERS	TITLE AND COMPANY	TERM ENDING:
Kelly Daly	Partner, Morrison & Hecker, rep. Arizona Public Service Co.	December 31, 2001
Dona Gussow	Systems Specialist, Florida Power and Light	December 31, 2000
Tina Patton	Natural Gas Operations Administrator, Boeing	December 31, 2000
Lee Smith	Vice President Gas Supply, Midland Cogeneration Venture	December 31, 1999
Diane McVicker	Principal Fuel Supply Analyst, Salt River Project	December 31, 1999

LDCS	TITLE AND COMPANY	TERM ENDING:
Chris Maturo	Manager, Energy Access System Project, NIPSCO Industries	December 31, 2001
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	December 31, 2000
Gary Beland	Assistant Vice President, Energy Services, Providence Gas	December 31, 2000
Bill Oppenheim	Manager Gas Acquisition and Pricing, PECO Energy	December 31, 1999
Bob Betonte	Pipeline Products Manager, Southern California Gas	December 31, 1999

PIPELINES	TITLE AND COMPANY	TERM ENDING:
Dale Davis	Team Leader, Williams Gas Pipelines	December 31, 2001
Mike Bray	Vice President Corporate Rates & Regulatory Affairs, Duke Energy-PEPL	December 31, 2000
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line of America	December 31, 2000
Norm Walker	Manager Gas Scheduling, El Paso Natural Gas	December 31, 1999
Shelley Corman	Vice President Regulatory Affairs, Northern Natural Gas Co. ¹	December 31, 1999

PRODUCERS	TITLE AND COMPANY	TERM ENDING:
Joe Wiley	Mgr. Natural Gas Supply & Transportation, Marathon Oil Co.	December 31, 2001
Richard Smith	Director, Regulatory Affairs, Mobil	December 31, 2000
Vacancy		December 31, 2000
Bob Wallenhorst	Supervisor of Gas Control, Exxon Company U.S.A.	December 31, 1999
Paul Keeler	Senior Attorney, Burlington Resources	December 31, 1999

SERVICES	TITLE AND COMPANY	TERM ENDING:
Donna Scott	Director Electronic Commerce, Enron Administrative Services	December 31, 2001
Jim Buccigross	Director & General Counsel, National Registry of Capacity Rights	December 31, 2000
Keith Sappenfield	Director Marketing Support, NorAm Energy Services	December 31, 2000
Mark Scheel	Manager Governmental Affairs, Dynegy Inc.	December 31, 1999
Carl Caldwell	Manager Energy Practice, Deloitte and Touche	December 31, 1999

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



Gas Industry Standards Board

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Houston, TX 77002

Gas Industry Standards Board **Committees, Subcommittees and Task Forces**

Group

Advisory Committee
Board of Directors
 Annual Plan Committee

 Editorial Review Board
 Process Committee
Executive Committee
 Annual Meeting Subcommittee
 Business Practices Subcommittee

 Allocation Grid Drafting Task Force
 Definitions Team
 Triage Group

Common Codes Subcommittee
Communications Subcommittee
Contracts Subcommittee
Cross Contracts Ranking Subcommittee
EBB Internet Implementation Task Force

Electronic Delivery Mechanisms Subcommittee
 Future Technology Task Force
Imbalance Subcommittee
Information Requirements Subcommittee

Interpretation Subcommittee
Technical Subcommittee
 ANSI Compliance Team
Title Transfer Tracking Task Force

Chairs

Comm. Bruce Ellsworth
Terry Ciliske
Selected Board Members and Executive
Committee Officers
Terry Ciliske, Mike Bray
Bill Boswell
Mike Bray
Keith Sappenfield
Norm Walker, Greg Lander, Randy Friedman,
Diane McVicker, Producer Vacancy
Dale Davis, Jim Buccigross
Jean Ford, Joe Kardas
Norm Walker, Greg Lander, Randy Friedman,
Diane McVicker, Producer Vacancy
Donna Scott, Tammy Hopkins
Vacancy
Jim Buccigross
Sylvia Munson, Donna Scott
Carl Caldwell, Mike Novak, Tammy Hopkins,
Dona Gussow, Paul Keeler
Carl Caldwell
Susan Croley, Carl Caldwell
Jim Buccigross, Dennis LaTour
Norm Walker, Carl Caldwell, Jim Buccigross,
Theresa Hess
Greg Lander
Kim Van Pelt, Denise Breeden, Donna Scott
Kim Van Pelt, Denise Breeden
Producer Vacancy, Norm Walker, Diane
McVicker, Jim Buccigross, Bill Oppenheim