



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

**Gas Industry Standards Board
Board of Directors Meeting
June 8, 2000**



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**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

1. WELCOME AND OPENING REMARKS

- The meeting specifics are:

WHERE: Marriott Airport Hotel, George Bush Intercontinental Airport
 18700 John F. Kennedy Boulevard
 Houston, Texas

WHEN: Thursday, June 8, 2000
 1:30 p.m. to 4:00 p.m. Central

The hotel is located within the George Bush Airport complex (previously named Houston Intercontinental Airport) for the convenience of the Board members traveling to Houston. Coffee service will be available during the meeting.

Please feel free to call (713-356-0060) if you have any questions or comments, or additions to the agenda. The materials are posted on the GISB Home Page in the "Board of Directors" area for attendees to download.

- For further assistance please reach:

Veronica Thomason at (713) 356 - 0060

- The officers presiding over the Executive Committee meeting are:

Stan Horton	- Chairman
Bill Boswell	- First Vice Chairman
Hugh Roberts	- Second Vice Chairman & Treasurer
Rae McQuade	- Executive Director & Secretary

- The legal representation for GISB is provided by:

Jay Costan - GISB General Counsel



Gas Industry Standards Board

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GAS INDUSTRY STANDARDS BOARD 2000 BOARD TERMS

End User Segment		Term Ending:
Lee Smith	Vice President Energy Supply and Marketing, Midland Cogeneration Venture	Dec 31, 2001
Dunham Cobb	Director, Risk Management, Florida Power and Light	Dec 31, 2001
Vicky Bailey	President, PSI Energy, Cinergy Services Corp.	Dec 31, 2001
Janie Mitcham	Vice President, Fuel and Energy Management, Reliant Energy	Dec 31, 2000
Jim Templeton	Principal, Comprehensive Energy Services	Dec 31, 2000
LDC Segment		Term Ending:
Bill Boswell	Deputy General Counsel, Consolidated Natural Gas	Dec 31, 2001
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisitions, Washington Gas	Dec 31, 2001
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Dec 31, 2001
Walt DeForest	Senior Vice President, National Fuel Gas Distribution	Dec 31, 2000
Lee Stewart	President, Energy Transportation Services, Southern California Gas Co	Dec 31, 2000
Pipeline Segment		Term Ending:
Terry McGill	President, Columbia Gulf Transmission	Dec 31, 2001
John Somerhalder	President, El Paso Energy Pipeline Group	Dec 31, 2001
Stan Horton	Chairman & CEO, Enron Gas Pipeline Group	Dec 31, 2000
Ron Mucci	Vice President & CIO, Williams Gas Pipelines	Dec 31, 2000
Bob Reid	Vice President, Colorado Interstate Gas	Dec 31, 2000
Producer Segment		Term Ending:
William T. Benham	Vice President, Regulatory Affairs, BP Amoco Natural Gas Group	Dec 31, 2001
Allan Knopp	Director, Regulatory Affairs, Conoco	Dec 31, 2001
Hugh Roberts	Manager of Industry and Regulatory Affairs, Marathon	Dec 31, 2001
Abigail Bailey	Regulatory Manager, Texaco Natural Gas	Dec 31, 2000
Pete Dickson	East Region Marketing Manager, Exxon Company	Dec 31, 2000
Services Segment		Term Ending:
Julie Gomez	Vice President, Enron Capital & Trade Resources	Dec 31, 2001
Greg Lander	Principal, Skipping Stone	Dec 31, 2001
Steve Bergstrom	President & COO, Dynegy Marketing and Trade	Dec 31, 2000
Lyn Maddox	President & CEO, PG&E Energy Trading	Dec 31, 2000
Marty Patterson	General Manager Marketing Operations, IDACORP Energy Solutions	Dec 31, 2000

Stan Horton is serving as chairman of the Board of Directors, Bill Boswell is first vice-chair, and Hugh Roberts is second vice-chair and treasurer. Rae McQuade as Executive Director serves as secretary.



1. ANTITRUST GUIDELINES

- GISB General Counsel Jay Costan 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
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

1. ADOPTION OF AGENDA

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



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TO: GISB Board of Directors
FROM: Rae McQuade, Executive Director
RE: Draft Agenda for Board Meeting – June 8, 2000
DATE: May 19, 2000

As previously published, our second Board meeting in 2000 will be held on June 8 from 1:30 p.m. to 4:30 p.m. The meeting will be in the airport area for the convenience of those members travelling to Houston. The meeting specifics are below, and draft agenda follows.

WHERE: Houston Airport Marriott Hotel, George Bush Intercontinental Airport
18700 John F. Kennedy Boulevard
Houston, Texas 77032
Phone: 281-443-2310

WHEN: Thursday, June 8, 2000
1:30 p.m. to 4:30 p.m. Central

The hotel is located in the George Bush Airport complex (previously named Houston Intercontinental Airport) for the convenience of the Board members traveling to Houston, and can be reached from any of the four terminals through the airport transportation system. Coffee service will be available during the meeting.

Please feel free to call if you have any questions or comments, or additions to the agenda. A printed copy of the materials for the meeting will be provided shortly to the directors, the Executive Committee officers and the presenters. The materials will be posted on the GISB Home Page in the "Board of Directors" area for attendees to download. This meeting, as with all GISB meetings, is open for attendance by any interested party.

Please feel free to call the GISB office should you have any questions or comments. We look forward to seeing you at the Board meeting.



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GAS INDUSTRY STANDARDS BOARD OF DIRECTORS MEETING

Marriott Airport Hotel, 18700 JFK Boulevard, Houston, Texas

Thursday, June 8 – 1:30 p.m. to 4:30 p.m.

DRAFT AGENDA

- 1:30 p.m.
1. Welcome & Administrative Items
 - Antitrust Guidelines
 - Agenda Adoption
 2. Adoption of Minutes from March 2, 2000
 3. Retail Gas & Electric and Wholesale Electric Standards Development Consideration
 - Report from the Industry Wide Meeting
 - Recommendations from the Task Force
 4. Annual Plan
 - 2000 Plan Update
 5. Finance Reports
 6. 2000 Membership Report
 7. Other Business
- Adjourn



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

2. ADOPTION OF MINUTES

- The minutes of March 2, 2000 are posted on the home page for review and are included in these materials for vote to adopt.
- The members of the Board of Directors are requested to review the draft minutes, suggest additional changes if needed, and vote to adopt as minutes of the meeting.



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TO: GISB Board of Directors, Posting for Interested Industry Participants

FROM: Rae McQuade, Executive Director

RE: Draft Minutes from the GISB Board of Directors Meeting – March 2, 2000

DATE: March 21, 2000

GAS INDUSTRY STANDARDS BOARD GISB BOARD OF DIRECTORS MEETING

**Sheraton North Houston Hotel, Houston, Texas
March 2, 2000
DRAFT MINUTES**

1. Opening Remarks

Mr. Horton opened the Board of Directors meeting and welcomed the Board members, speakers and observers to the meeting. Mr. Jay Costan was introduced as the general counsel for GISB and gave the antitrust advice. The agenda was adopted with no changes.

2. Adoption of Minutes

The minutes of December 2, 1999 were adopted with minor changes.

3. Retail Marketing Report

Mr. Templeton reviewed the report provided in the meeting materials. He noted that the balanced structure and voting is an important feature of the GISB organization that many in the industry and regulatory agencies support. He also noted that while we have heard support from several state regulatory agencies and federal government agencies, marketers, end users, few utilities and LDCs voiced opinions. He added that other points raised included GISB's lack of experience with electric industry procedures, which would be accommodated through new volunteers and participants to the process who would have that knowledge base. He also noted that some participants would prefer the use of models or guidelines instead of standards.

Mr. Stewart added that it was a general observation that standards are good for the marketplace, but the question was focused on how they are developed.



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He added that GISB works – as a model, it is a good credible strawman, and GISB brings to the table an organization with a proven track record.

Mr. Smith noted that there was not overwhelming support from the utilities. He observed that where a company's interest were narrow in a geographic sense, they did not support national development of standards for the retail market. In the converse, where a company's interest was broad in a geographic sense, there was general support for development of standards on a national basis.

Mr. Patterson stressed that there is a general misunderstanding by those companies that have not participated in GISB – that of volunteers. Several times, participants in the meeting asked which standards would be developed, who would have the expertise to develop them, and how would they be developed. Consistently, the response was given that the organization, through its membership and participants, would determine what standards were developed, and the volunteers to the process would develop the language of the standards and vote to adopt them. The standards are not developed by GISB staff; nor does the staff determine which standards can be developed. The staff coordinates the activities so the volunteers can meet to work on the standards.

Ms. Patton was recognized and noted why standards development through the GISB process is important to Boeing. No one argues the need for standards – so the importance lies with the process. Through the GISB process, the segments are not disenfranchised when they cannot afford to send enough participants to match the participation from other segments. Through balanced voting and representation, each segment has an equal voice and part in the process. She added that the end users are aware that this is not the case in the CUBR/EEI process. (Ms. Patton's remarks are attached to these minutes.)

Mr. Horton introduced the Board of Director's intent section of the report. Mr. Lander moved and Mr. Templeton seconded that the intent be adopted as described in the report.

During discussion of the intent, Mr. Mucci noted that an open process should be followed to develop the report to the Board for its June meeting, similar to the industry wide meetings held which resulted in the creation of GISB. Mr. Lander agreed and added that our initial charter worked because we had a broader dialogue resulting from the inclusive meetings, and development by a smaller group would not have had much of a chance of success. Mr. Lander further offered that the Board and EC should be reconstituted, should we determine to broaden our scope, and thus we should employ accelerated elections. He urged that we not trifurcate the organization -- processes should be the same for gas and electricity.



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Mr. DeForest expressed concerns that the benefits of retail standards implementation would not be achievable without a clear mandate, such as that provided by the FERC. He noted that the mandate to use the standards provided by the FERC has ensured that the wholesale marketplace has realized the benefits of standardization. On the retail side, a similar commitment from the states is needed, and the standards are not suggestions. Without such a commitment, there is a probable dilution of effort.

Mr. Knopp agreed with Mr. DeForest's concerns on effectiveness and further added that GISB has a lot of work ahead of it and should not undertake an expansion of scope. He added that his segment might support a separate electric standards organization using the GISB model rather than changing GISB. Ms. Bailey concurred with Mr. Knopp's remarks. Mr. Reid noted that GISB under its current scope could address retail marketing standards for natural gas now, with a possible evolution to electric industry standards and a scope change at a later date.

Mr. Bergstrom noted that EPSA and EEI are not at a position yet to consider the creation of an electric industry standards organization created along the lines of a GISB model. He voiced similar concerns to those of Mr. DeForest, on the ability to be successful at creating retail standards on a national basis. Mr. Horting added a general concern of most companies – a requirement to implement standards for retail gas separately from standards for retail electricity will increase cost in companies implementing the standards.

Mr. Lander added that the FERC support was not as evident until after GISB was created and the first set of voluntary standards were in place. The FERC then noted that business practices should also be standardized, which led to a change in GISB's scope two months later, so that business practice standards could be developed. Companies participated because they could not afford to be left out of the process. He added that GISB absorbed the work of Gas*Flow and its standards, and similarly, the new organization could absorb the existing CUBR/EEI work. From a timing perspective, CUBR/EEI is scheduled to release its product in June.

Mr. Somerhalder noted that he agreed with Mr. Bergstrom's and Mr. DeForest's comments, and added that the process GISB uses is successful and can be applied to the electric industry. He further noted that most of the companies would benefit if there was one standards body, and GISB should proceed to the next steps described in the intent to determine if that is feasible. Mr. Mucci added that feasibility should in part be defined by the commitment of the necessary funding and staffing from companies. Mr. Boswell supported Mr. Somerhalder, adding the Board needs further information, which can be gained through the adoption of the intent.



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Mr. Horton summarized the discussion with the following two questions: "Without a controlling regulatory body, can you have an effective standards body?" and "Should GISB be changed to address electric standards or should there be a separate electric standards organization?" He noted that on a procedural matter, he had asked the general counsel if the Board could undertake a study outside of its current scope through a simple majority vote. Mr. Costan replied that the Board could do so, and in fact, it is typically the procedure used by a Board to obtain the necessary information when it is considering a scope change.

Several Board members voiced the concern that gas interests not be diluted if the GISB organization were to change to support electric interests. Similarly, should the GISB organization change to support electric interests, regulatory support is an issue, as is the commitment of funding and resources, and an insistence that the new efforts not detract from those already underway towards the completion of the 2000 Annual Plan. It was also noted that GISB should discuss its efforts with the regional transmission organizations (RTOs) and the independent system operators (ISOs).

After discussion, the motion was revised in the second part of the resolution to stress that the meetings be open and include interested parties from among the energy industry. The Board of Directors adopted, through a procedural vote, the following resolution describing its intent:

- RESOLVED, that the Board of Directors endorses the efforts undertaken at its behest since the December 1999 meeting to determine the level of interest in, and whether and how GISB should expand its focus to address electric and gas wholesale and retail standards, and
- Further RESOLVED, that the Board directs its officers and the task force established in December 1999 to continue open meetings with interested parties from among the energy industry to gather their input and financial and other support, and to prepare drafts of the documents necessary to effectuate any required structural changes, should the Board determine to put them into effect, and
- Further RESOLVED, that the officers and task force shall report back to the Board at its June 2000 meeting regarding their activities and progress.

The resolution was adopted with 15 votes in favor and five votes opposed.

4. Annual Plan

Mr. Buccigross described the 2000 Annual Plan. He noted that a new subcommittee, the Expedited Data Development Subcommittee co-chaired by Ms. Hess of Enron Gas Pipeline Group and Ms. Munson of Altra Energy



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Technologies, has been created to address the backlog for definition of information requirements which has impacted the completion and publication of the standards for imbalance netting and trading and title transfer tracking.

He asked that a new item be added to the Annual Plan for the standards development and modifications necessary to be responsive to FERC Order No. 637. During the discussion, it was noted that this effort could potentially be handled as an instruction to the Executive Committee and the development accommodated through the normal maintenance items already on the Annual Plan. After further discussion, it was determined to add a new item rather than accommodate the effort through maintenance. It was also determined to withdraw item nos. 9 and 10 from the plan, as they are legitimately not part of the plan, which was indicated in the footnote. It was noted that activities relating to FERC Order No. 637 should be considered a higher priority than other items on the plan and should be addressed immediately.

The motion was made to amend the plan to add an item for FERC Order No. 637, and to remove item nos. 9 and 10 with the corresponding footnote. The motion passed with 15 votes in favor and one vote in opposition.

5. Financial Reports

Ms. McQuade reviewed the financial statements for January 2000. A variance report was provided to the Board as well as accrual and cash based statements.

6. Membership

Ms. Garcia and Ms. McQuade presented the membership report. New members have come predominantly from services segment. The members that we have lost are due to mergers, a change in company focus where standards efforts lack a priority in the company, or companies that have chosen to drop affiliate memberships.

7. Adjournment

The meeting adjourned at 4:00 p.m.



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8. Attendance

Segment	Board Member Name	Member Company	Present
End Users	Janie Mitcham	Reliant Energy	✓
	Lee Smith	Midland Cogeneration Venture	✓
	Dunham Cobb	Florida Power & Light	✓
	Jim Templeton	Comprehensive Energy Services	✓
LDCs	Bill Boswell	Dominion Resources	✓
	Walt DeForest	National Fuel Gas Distribution	✓
	Adrian Chapman	ConEd	✓
	Reed Horting	PECO Energy	✓
	Lee Stewart	SoCal Gas	✓
Pipelines	John Somerhalder	El Paso Natural Gas	✓
	Stan Horton	Enron Gas Pipeline Group	✓
	Terry McGill	Columbia Gulf Transmission	✓
	Ron Mucci	Williams Gas Pipeline	✓
	Bob Reid	Colorado Interstate Gas	✓
Producers	Pete Dickson	Exxon	✓
	Allan Knopp	Conoco	✓
	Bill Benham	BP Amoco	✗
	Hugh Roberts	Marathon	✓
	Abigail Bailey	Texaco Natural Gas	✓
Services	Steve Bergstrom	Dynegy Marketing & Trade	✓
	Julie Gomez	Enron Capital & Trade	✓
	Greg Lander	Skipping Stone	✓
	Lyn Maddox	PG&E Energy Trading	<u>ballot</u>
	Marty Patterson	Idaho Power	✓



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Presenters:	Jim Buccigross	Group 8760, Chairman 2000 Executive Committee
	Carl Caldwell	CGI, FERC Order No. 637 Analysis
	Tina Patton	Boeing, Remarks on Retail Marketing
Administrative:	Rae McQuade	Executive Director
	Jo Ann Garcia	GISB Staff
	Veronica Thomason	GISB Staff
	Jay Costan	McGuire Woods Battle & Boothe, General Counsel
	Laurie Paulson	Hoffman Paulson Associates
	Cheryl Hoffman	Hoffman Paulson Associates

Observer	Company Represented	Email Address	GISB Member
Sylvia Munson	Altra Energy Technologies	sylviam@altranet.com	✓
Jane Lewis	American Gas Association	jlewis@aga.org	✗
Miriam Arnaout	American Gas Association	marnaout@aga.org	✗
Kim Van Pelt	CMS Panhandle Eastern Pipe Line	kvanpelt@cmsenergy.com	✓
Bill Grygar	CMS Panhandle Eastern Pipe Line	wwgrygar@cmsenergy.com	✓
Cynthia Corcoran	Corcoran Law	cynthiacorcoran@corcoran-law.com	✓
Mark Scheel	Dynegy Inc.	masc@dynegy.com	✓
Gary Payne	Enron Administrative	gary.l.payne@enron.com	✓
Theresa Hess	Enron Gas Pipeline Group	thess@enron.com	✓
Karen Gossett	Koch Gateway	gossettk@kochind.com	✓
Randy Young	Koch Midstream Services	young0r@kochind.com	✓
Leigh Spangler	Latitude Technologies	lspangler@latitudetech.net	✓
Keith Sappenfield	Reliant Energy	keith-sappenfield@reliantenergy.com	✓
Jim Buccigross	Group 8760	jhb@8760.com	✓
Carl Caldwell	CGI	cpcaldwe@aol.com	✓
Tina Patton	Boeing	tina.m.patton@boeing.com	✓
Larry Smith	Tennessee Gas Pipeline	smithl@epenergy.com	✓
Shelley Corman	Enron Gas Pipeline Group	scorman@enron.com	✓
Iris King	CNG Transmission	iris_g_king@cngt.cng.com	✓
Joyce Phillips	PanCanadian	jphillips@pcenergy.com	✓
Mark Gracey	Tennessee Gas Pipeline	graceym@epenergy.com	✓
Dale Davis	Williams Gas Pipeline	dale.m.davis@wgp.twc.com	✓



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Remarks of Tina Patton of Boeing to the GISB Board of Directors

March 2, 2000

I acknowledge that some form of electric and natural gas retail standards will be developed. They will most likely take the form of voluntary "consensus" standards that will be shared with state and federal regulators as the "industry consensus of proven best practices". My concern is that these indeed be the "industry consensus" and not just be presented as such. CUBR which started this effort says in their mission statement that:

CUBR consists of representatives from natural gas and electricity marketers, utilities, meter service providers, meter data management agents, billing and collection companies, software vendors, and other mid and back-office service providers.

Noticeably absent from this list are the end-users. But they do assure the "customers" that we will benefit from this process. How do they know that if the customers weren't part of the process? CUBR says that they will work with all market participants to promote and establish the rules that they wrote, but they imply they won't let end-users into the process until they have established the rules. EEI's efforts are only marginally better. Those who knew that EEI was working on this were allowed to register for the meetings if they paid the registration fee. And it is my understanding that voting is on a majority rule basis to achieve "consensus".

As GISB acknowledged, end-users ARE part of the process. GISB also recognized that every segment of the industry deserved an equal voice in the decision making process. GISB actively reaches out to all segments. Though GISB does have a large membership fee, even non-members can participate and vote at the subcommittee level where most of the work is done. And there is no fee to attend regular meetings. GISB has achieved a reasonable end-user participation, primarily from electric utilities as gas end-users. Boeing is an exception, but Boeing is one of the few industrial end-users that actively participates in the wholesale gas market. Not only as an end-user, but Boeing also buys total production from certain gas fields, owns gathering fields, compressor stations, part owner in a processing plant and owns distribution pipelines to the burner-tip. Boeing does this through a partnership with other aircraft manufacturers, hospitals and other industrials in the Wichita Kansas area. This consortium is the Kansas Industrial Energy Supply Company, of which Boeing is the general manager.

As the "standardization process" moves to the retail market, the interest from end-users, not only industrial but also commercial and residential, will grow. These activities are and will continue to be closely watched by federal and state regulators and may even have impacts at the Federal legislative level. It is important that end-users be given the voice that they have enjoyed at GISB.

One important point to make about end-user participation is that we need to be part of the process to establish standards not only to establish standards that we can agree to, but also to stay "stop, this is not something that we want standardized". End-users and their associations value their ability to negotiate with local gas and electric utilities, pipelines, and suppliers to achieve the goals that are important at a local level. Cost of Service rates, imbalance penalties, interruptible and curtailment agreements and many other needs are often best met through negotiations and consensus at the local level.

Whether GISB chooses to take this on or not, it is imperative to your customers, that whatever group establishes these standards that all segments participate at an equal level. I have been privileged to participate on the Executive Committee and have learned a great deal, not only from my fellow end-users, the electric utilities, but understanding the needs and frustrations that are experienced by the pipelines, service providers, producers, and gas utilities. This is a



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forum where everyone has to put their cards on the table and it works. Compromise and consensus can be reached when those involved understand the impact of decisions from beginning to end.

Thank you.

Tina

Tina Patton

Energy Resources

Phone: 425-865-5351

FAX: 425-865-5367

Pager: 1-800-946-4646 pin # 1700939

email my pager at [1700939@ mobilecomm.net](mailto:1700939@mobilecomm.net)

Visit our home page at:

<http://envcdsrv.ca.boeing.com/energy/energy.htm>



GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000

3. Retail Gas & Electric and Wholesale Electric Standards Development

- In this section you will find the report from the Board task force regarding the meetings held at the Department of Energy and the Federal Energy Regulatory Commission, including recommendations, which require a procedural vote.
- Mr. Templeton, chair of the Board Task Force, will review the report along with comments from the task force members – Lee Stewart, Marty Patterson, Stan Horton, Nancy Laird, Jim Buccigross, Mike Novak and Keith Sappenfield.
- The Board will discuss the report and may be asked to take action on its recommendation, requiring a simple majority vote. The Board is not asked to take action at this meeting which would require changes to our governance documents and would require a super-majority "19/2"¹ vote.

1. A "19/2" vote is required for any action the Board takes that changes the certificate or the bylaws. For an action to pass, at least 19 out of a possible 25 votes are required to be affirmative, and at least affirmative votes are required from each segment.



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GISB SCOPE QUESTION STATUS REPORT AND RECOMMENDATION TO THE BOARD OF DIRECTORS

MAY 26, 2000

RECOMMENDATION

The Board task force recommends that the Board not act at this time to modify GISB's governance documents. Rather, the Board task force recommends that that Board endorse the activities undertaken at its behest to determine the level of interest in, and whether and how GISB should participate in the creation of a new organization to address the development of standards for the wholesale and retail gas and electric markets.

The Board task force asks that this endorsement be given by the Board so that discussions can be continued with trade associations whose members would be stakeholders in a new standards organization, electric utilities and government agencies. Discussions are currently underway with several key associations, utilities and government agencies, which may result in further understanding of the support for a new organization to develop wholesale and retail gas and electric standards to promote a healthy and streamlined energy marketplace.

ACTIONS TAKEN SINCE THE MARCH BOARD MEETING

The Board task force has taken several steps to ascertain level of financial support and resource availability from industry stakeholders, the level of industry support and support from government agencies.

DISCUSSIONS REGARDING RESOURCES AND FINANCIAL SUPPORT

Representatives of the Board Task Force have met with several stakeholders in the electric wholesale and retail markets. In these meetings, the stakeholders have noted their commitment to support a new organization that would encompass GISB and develop standards for the wholesale and retail



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gas and electricity markets. The support would be both financial and with resources necessary to carry out the development of standards. This support is subject to the organizational structure of the governance bodies, identification of segments, and definition of voting requirements to bring equity and fairness among the varying interests.

MEETINGS WITH TRADE ASSOCIATIONS, GOVERNMENT AGENCIES AND UTILITIES

Representatives from the task force have held meetings with American Gas Association, American Public Power Association, Edison Electric Institute, Interstate Natural Gas Association of America, Electricity Consumers Resource Council, Electric Power Supply Association, National Energy Marketers Association, and the Natural Gas Supply Association. Task force representatives have also met with the Department of Energy, the Federal Energy Regulatory Commission, the North American Electric Reliability Council, and several state commissioners and their staff. They have met with Southern Company and plan to meet with AEP, Duke Energy and Unicom as well as other trade associations and the ISO Council.

GISB FACILITATED APRIL 17 INDUSTRY MEETING

An industry meeting regarding scope was facilitated by GISB and hosted by the Department of Energy on April 17. There were more than 100 attendees and Assistant Secretary Gee made opening remarks. Comments were forwarded to GISB prior to each meeting and after the meetings¹. The comments were posted on the GISB home page and were discussed at the meeting. Three scope statements were made:

1. GISB should continue with its existing scope and consider no changes to its governance documents,
2. GISB should support the creation of a new organization to develop standards for the wholesale and retail gas markets and the retail electricity markets – the new organization, which would encompass activities currently undertaken by GISB, would not develop standards for the electric wholesale market, and
3. GISB should support the creation of a new organization to develop standards for the wholesale and retail gas and electricity markets – and this new organization would encompass activities currently undertaken by GISB.

¹ For the meeting held on April 17, Alliant Energy, CMS Energy, Public Service Gas and Electric, Reliant Energy and Semco Energy Gas Company submitted written comments to GISB – which are posted on the GISB web site.



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In addition, the group discussed several principles for the development of a new standards organization:

- Take no advocacy role.
- Implement policy, not create or embed policy through the development of standards.
- Address common technology standardization issues.
- Maintain close communications with NERC regarding reliability as reliability practices and business practices are closely linked.
- Do not develop standards regarding commercial terms.
- Existing work products should be leveraged by the new organization assuming membership support.
- Scope and all organizational activities are membership driven.
- The organization should be open, transparent, inclusive and voluntary. It should be representative of the industry and its decisions should be consensus based with protection for the industry segments. Through these organizational principles, the organization will gain industry credibility.

GISB FACILITATED APRIL 26 INDUSTRY MEETING

An industry meeting regarding governance was facilitated by GISB and hosted by the Federal Energy Regulatory Commission on April 26. There were more than 100 attendees and former Commissioner Jerry Langdon made opening remarks. Comments were forwarded to GISB prior to each meeting and after the meetings². The comments were posted on the GISB home page and were discussed at the meeting.

The task force described the GISB model of governance to the audience with the following points stressed, for which there was general support by the audience:

- The openness of participation in the process for both members and nonmembers alike, and the openness of all voting – including posting voting records,
- The balance of interests including voting,

² For the meeting held on April 26, Reliant Energy and Wisconsin Public Service Company submitted written comments to the GISB office – which are posted on the GISB web site.



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-
- The voluntary nature of the organization – including the membership driven nature of all activities,
 - The determination of standards to implement – not set – policy,
 - The prohibition of the organization to take advocacy positions,
 - The need for two governing bodies – a Board of Directors and an Executive Committee, and
 - The comprehensive documentation procedures followed in the standards development process, including the maintenance and public accessibility to all work products in the process and the ability to track a given request through all of the work products³,

The following concerns were raised during the discussion:

- EEI raised a timing issue -- it expects the uniform business rules work product to be finalized in June.
- Georgia Power raised a “chicken and egg” problem, described as: “Does GISB decide what to do and then invite the utilities and other electric market interests in to the new organization? Or does the industry determine how to go forward?” Task Force members responded that the GISB Board would act on whether it should proceed to support the creation of a new organization that would encompass GISB, as it exists today. If the Board determined to go further, then the industry would determine how it would be organized and which organizational principles should guide its creation. These industry meetings, however, are not presumptive of specific GISB action. The meetings are necessary to gather information for the GISB Board.
- A GISB Board member explained the necessity of these meeting by noting that before GISB determines how to respond to the CUBR request, it should know first if the industry supports such an activity – including resources and funding. If the support is not apparent, then GISB should decline the request. These industry meetings support the gathering of information to determine if industry support exists.

³ The work products include: agendas, minutes, work papers, attendance sheets, industry comments, voting records at the subcommittee level, transcripts, discussion at the Executive Committee, discussion at the Board if necessary, voting records from the Executive Committee, ratification by membership, publication as final actions prior to the release of a given version of the standards manuals, and the publication of the standards manual itself. The standards manuals all follow the same format, which was based from formats followed in ISO 9000 manuals.



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-
- On the organization into segments, there was wide disparity on the number of segments needed to address the electric industry. Several models, including ones recently adopted NERC and others adopted by state agencies were highlighted. Several participants supported a marketer's segment separate from the services segment – or both gas and electricity segments.

One other governance alternative was highlighted:

- A separate organization should be created to address the development of retail gas and electric standards. The may be an informal liaison role between GISB and this new organization where there may be shared expectations.

Another industry comment period to address governance issues was requested by the audience, as they were now more familiar with the GISB procedures. Comments were requested to be forwarded to the GISB office by May 22.⁴

BACKGROUND ON CUBR REQUEST AND GISB ACTIVITIES

Below is a brief outline of the GISB activities related to the request that GISB broaden its scope to include the development of standards for the electric industry.

CUBR REQUEST & SEPTEMBER 29 BOARD MEETING:

On September 29, 1999, the Coalition for Uniform Business Rules requested that GISB expand its scope in order to develop standards for the retail gas and electricity markets. During the open Board of Directors meeting in San Antonio, the group was thanked by the Board for its request, and after some general discussion, the Board asked that a report regarding the request be prepared and given at the December 2 meeting. Mr. Boswell and Ms. McQuade agreed to prepare a report for the next Board meeting.

⁴ For the comments submitted on May 22 regarding the meeting held on April 26, Columbia Distribution Companies, Williams Gas Pipeline, Semco Energy Gas Company, Skipping Stone, and CMS Energy responded with written comments in addition to comments submitted previously by Reliant Energy and Wisconsin Public Service Company – all of which are posted on the GISB web site.



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DECEMBER 2 BOARD MEETING:

On December 2, 1999, the Board was informed by its general counsel that his opinion was that development of retail standards for natural gas is within the current scope of GISB, but development of standards for the electric market is not. A report was given to the Board outlining discussions held with several associations and government agencies. Most of the discussions were supportive of industry activity to develop standards for the retail market, and there were comments made on need to develop electricity standards for the wholesale market. After general discussion, the Board adopted two resolutions:

- GISB should propose and facilitate a broad based meeting, involving gas and electric industry representation, regarding the need and support for an organization whose role would be to develop wholesale and retail electric and gas standards, and
- GISB should establish a committee to recommend to the Board at the March meeting a course of action and revised governance documents which would accommodate the development of electric and gas wholesale and retail standards.

The board task force was convened, chaired by Jim Templeton, and composed of members representing all segments currently identified in GISB's charter. Working with the Department of Energy, GISB facilitated an industry wide meeting, hosted by the Department of Energy on February 14, 2000.

FEBRUARY 14 DOE MEETING:

Through the speakers' comments and comments made from the floor at the meeting, and written comments submitted to the GISB office, there was a clear consensus, although not unanimous, that retail market standards for gas and electricity be developed on a national basis. Although representatives of a number of segments of the industry offered comments, there were only limited comments from gas local distribution companies and electric utilities. Also, there was only limited discussion of development of wholesale electric standards on a national basis. The attendees at the meeting were asked to forward any comments or reactions to the meeting to the GISB office by February 25, 2000.

Through the comments received and discussions, several state commissioners noted their support for retail standards to be developed or



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maintained through an organization such as GISB, and others supported that these standards be developed or coordinated on a national basis. Illinois, Pennsylvania, New York, Texas, Ohio and Massachusetts have all made comments on the need for retail standards.

The focus of the meeting was whether standards should be developed, not who should develop them. Nevertheless, given the context of the discussion and the clear consensus that developing national standards is a worthy pursuit for both the gas and electric utilities, the discussion at times touched, at least peripherally, on who should develop the standards and what characteristics the standard-setting body should have. In this vein, some of the points that were made were:

- No segment of the industry should be disenfranchised from the process of developing the standards – balanced voting is needed to prevent one segment from "stacking the deck" by sending many more participants to a meeting than other segments can afford to match.
- What is deemed as "consensus" today for work products produced by other groups may not hold up when re-opened in a setting where all segments have balanced voting rights. The prospect that this could occur was characterized by some as "slowing down the process" or "re-trading the deal." Others characterized it as a necessary rite of passage in order to gain broader consensus by having balanced groups review and determine levels of support for the work products.
- GISB was recognized by several groups – state regulators, federal agencies, service segment participants and end users – for its fairness in process and its track record and experience in developing, maintaining and publishing standards. Several groups also noted that GISB does not have direct experience in development of standards for the retail market or for the electricity market. It was also noted that GISB standards are not available for free unless you are a member.
- There were several questions regarding what is a "standard" and whether it would be more feasible to develop "models" or "guidelines" since the retail markets operate under the jurisdiction of the states rather than in the federal arena. Other comments pointed out something stronger than "guidelines" is necessary in order to realize the goals of lower transactional costs, increased market access and greater stability.



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BOARD MEETING MARCH 2:

The Board of Directors met on March 2 and reviewed the findings of the comments submitted prior to the meeting, the meeting at the DOE and the comments submitted subsequent to the meeting. After discussion, the following resolutions were adopted by the Board to describe its intent:

- RESOLVED, that the Board of Directors endorses the efforts undertaken at its behest since the December 1999 meeting to determine the level of interest in, and whether and how GISB should expand its focus to address electric and gas wholesale and retail standards, and
- Further RESOLVED, that the Board directs its officers and the task force established in December 1999 to continue open meetings with interested parties from among the energy industry to gather their input and financial and other support, and to prepare drafts of the documents necessary to effectuate any required structural changes, should the Board determine to put them into effect, and
- Further RESOLVED, that the officers and task force shall report back to the Board at its June 2000 meeting regarding their activities and progress.

In addition, the Board noted that:

- Representatives of the Board Task Force should meet with other groups and companies to determine the level of support for GISB to undertake such an effort – both in resource commitments and funding. If the task force is able to obtain commitments of \$500,000 in funding from electric industry participants for year 2000, it will recommend that the Board take the actions at the June meeting regarding changes to governance documents and organizational structure to expand GISB's scope and broaden its governance.
- Open meetings should be convened to discuss the governance issues and scope of the standards development to address electric and gas wholesale and retail markets.
- The governance documents should be redlined with necessary changes, particularly with respect to voting procedures, segment representation and name of the organization for both the certificate and the bylaws. As a point of activity, once these changes are approved, consistent changes should be made to the GISB Operating Practices.



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- A recommendation to the Board ultimately addressing the CUBR request should be drafted and circulated with ample time for Board consideration prior to a "19/2" vote at the June 8 or subsequent Board meeting.



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

4. ANNUAL PLAN

- In this section you will find the 2000 Annual Plan. Mr. Buccigross, chairman of the Executive Committee, will review the progress made to date on each item including assignments to subcommittees, and the recent realignment of information requirements activities to address the current backlog of requests.
- During his review, Mr. Buccigross may suggest changes for the Board's consideration if needed.



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GAS INDUSTRY STANDARDS BOARD

2000 ANNUAL PLAN

ITEM DESCRIPTION	SCHEDULED COMPLETION ¹
Contracts	
1 Build an electronic contract from the short-term base contract for purchase and sales of natural gas	3rd Qtr
2 Modify the short-term base contract for purchase and sales of natural gas based on several years' use	2nd Qtr
3 Contracts Request No. R98019 - Development of a Standard/Model Long Term Base Contract for Purchase and Sales of Natural Gas	4th Qtr
Interoperability	
4 Interoperability Survey	1st Qtr
5 Development of standards and modifications of existing standards based on Sandia report	2nd Qtr
6 Review and modify GISB web standards based on interoperability issues	2nd Qtr
7 Review suitability and/or modifications to GISB EDM security standards	4th Qtr
8 AS2 Convergence Project	1st Qtr
Order 637	
9 Address standardization issues raised in Order 637	TBD

Program of Standards Maintenance & Fully Staffed Standards Work ²

Business Practice Requests beginning with Capacity Release Requests
Information Requirements and Technical Mapping of Business Practices
Ongoing Interpretations for Clarifying Language Ambiguities
Ongoing Work on Code Values and Other Technical Matters

¹ Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. 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 This work is considered routine maintenance and thus the items are not separately numbered.



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
JUNE 8, 2000**

5. FINANCE REPORTS

- In this section you will find the 2000 Finance Report as of April 30, 2000.
- Rae McQuade will review the finance reports and answer questions.
- JoAnn Garcia and Rae McQuade will update the Board on non-dues revenue generation.



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TO: GISB Board of Directors
FROM: Rae McQuade, Executive Director
RE: Variance Report – April 2000
DATE: May 30, 2000

Attached is the variance report as of April 31, 2000 based on the approved budget and the accrual based actuals.

Revenue Accounts	2000 Budget	April YTD Budget	April YTD Actuals	Variance (Act-Bud)	Expected Year End
Membership Dues	\$750,000	\$700,000	\$740,615	\$40,615	\$750,000
Certification	\$22,000	\$7,500	\$7,500	\$0	\$22,000
Courses & Meetings & Products	\$78,000	\$15,000	\$17,180	\$2,180	\$78,000
Advertising	\$25,000	\$12,500	\$13,900	\$1,400	\$35,000
TOTAL	\$ 875,000	\$735,000	\$779,195	\$44,195	\$885,000

Expense Accounts					
Salaries, Benefits & Taxes	\$410,000	\$160,000	\$151,627	\$(8,373)	\$410,000
Office Rents	\$45,000	\$15,000	\$13,951	\$(1,049)	\$42,000
Office Expenses	\$45,000	\$15,000	\$13,597	\$(1,403)	\$42,000
Telecommunications	\$65,000	\$16,000	\$12,094	\$(3,906)	\$55,000
Travel & Meetings	\$100,000	\$35,000	\$37,329	\$2,329	\$105,000
Publications	\$50,000	\$16,666	\$16,969	\$303	\$50,000
Outside Services	\$110,000	\$40,000	\$52,025	\$12,025	\$120,000
Insurance	\$10,000	\$2,000	\$1,788	\$(212)	\$10,000
Other (Contingency)	\$0	\$0	0	\$0	\$0
TOTAL	\$835,000	\$299,666	\$299,380	\$(286)	\$834,000

Capital Expenditures					
Computer Equipment	\$40,000	\$20,000	\$18,513	\$(1,487)	\$40,000
TOTAL	\$40,000	\$20,000	\$18,513	\$(1,487)	\$40,000



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General Summary:

The accrual expense total through April is within 1% of the budget. The review of total expenditures – actual and planned -- do not show a discrepancy from the original budget.

Notes:

- (1) Membership Dues: We expect to have credit memos for four additional members which will be offset by the members whose dues for 2000 begin in the second and third quarters.
- (2) Certification: An additional \$7500 was billed in May which will bring this revenue category to \$15,000.
- (3) Salaries, Benefits & Taxes: Through April, the salary expenses are less, as temporary services have not been needed as originally expected. However, with the annual meeting approaching, temporary services will be used which will address the variance.
- (4) Telecommunications: The expenses for conference calling and faxing are less than estimated for the first four months, and if continued, should result in a \$10,000 savings in this account.
- (5) Travel & Meetings: While more expenses have been expended in the first four months of the year due to the number of meetings scheduled out of town, there are fewer out of town meetings scheduled for the remainder of the year – which should bring this expense category within 5% of budget.
- (6) Outside Services: This category is over planned expenses due to two legal counsel payments -- \$5,000 of which will not be accommodated through subsequent reports, which is reflected in a expected 9% over budget condition by year-end.



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Accounts Receivable Aging Report Accrual Based, As of April 30, 2000

Accounts Receivable	\$ 139,650
- Receivables paid by May 30	\$ 55,000
- Credit Memos issued for 2000 Membership Dues	\$ 35,000
- Receivables 0 - 30 days old related to membership dues	\$ 0
- Other Receivables 0 - 30 days old	\$ 150
Remaining Accounts Receivable	\$49,500
- Receivables 30 – 60 days old for membership dues North Atlantic Utilities, Network Associates, Multisoft Consulting, Atco Pipelines, Utility Partners, Calpine EMI	\$30,000
- Other Receivables 30 – 60 days old Altra Energy - advertising	\$4,500
- Receivables 60 – 90 days old for membership dues Sapient	\$5,000
- Other Receivables 60 – 90 days old	\$0
- Receivables greater than 90 days old for membership dues Citizens Power, Superior Natural Gas	\$10,000
- Other Receivables greater than 90 days old	\$ 0



6. 2000 MEMBERSHIP REPORT

- Attached is the most recent membership report for the GISB organization.
- Ms. Garcia and Ms. McQuade will update the Board on the efforts to increase membership.

**Gas Industry Standards Board
Member List 2000
Prepared May 30, 2000**

End Users

- 1 Arizona Public Service Company
- 2 Boeing Co.
- 3 Calpine-EMI Marketing, LLC
- 4 Cinergy Services, Inc.
- 5 Citizens Power Sales
- 6 Comprehensive Energy Services
- 7 Defense Energy Support Center
- NEW** 8 Edison Mission Marketing and Trade
- NEW** 9 El Paso Merchant Energy
- 10 Entergy Services, Inc.
- NEW** 11 Florida Power & Light Company
- 12 GPU Energy
- 13 Imperial Irrigation District
- 14 Midland Cogeneration Venture
- 15 Pennsylvania Power & Light Co.
- 16 Reliant Energy HL&P
- 17 Salt River Project Agricultural Improvement and Power Dist
- 18 Tennessee Valley Authority

Government

- 1 Department of Energy

Producers

- 1 BP Amoco Corporation
- 2 Burlington Resources
- 3 Chevron U.S.A. Production
- 4 Coastal Oil & Gas
- 5 Conoco, Inc.
- 6 CNG Producing Company
- 7 Crestar Energy, Inc.
- 8 Devon Energy Corp.
- 9 ExxonMobil Gas Marketing
- 10 Koch Exploration Company
- 11 Marathon Oil Company
- 12 Occidental Energy Marketing Inc. (OEMI)
- 13 PanCanadian Petroleum
- 14 Texaco Natural Gas, Inc.

LDCs

- 1 Ameren Corporation
- 2 Baltimore Gas & Electric Co.
- 3 Columbia Gas Distribution Co.
- 4 ConEdison
- 5 Dominion Resources
- 6 Equitable Gas Company
- 7 Key Span Energy
- 8 Laclede Gas Co.
- 9 Michigan Consolidated Gas Co.
- 10 National Fuel Gas Distribution
- 11 NiSource Inc.
- 12 Nicor Gas
- 13 Northern States Power - Wisconsin
- 14 Northwest Natural Gas Company
- 15 Oklahoma Natural Gas Company
- 16 Pacific Gas & Electric
- 17 PECO Energy Co.
- 18 Peoples Gas Light & Coke Co.
- 19 Providence Gas Co.
- 20 Public Service Electric & Gas
- 21 Southern California Gas Co.
- 22 Southern Connecticut Gas Co.
- 23 Southwest Gas Corporation
- 24 Washington Gas Light Co.
- 25 Westfield Gas & Electric Light Dept.
- 26 Wisconsin Electric Power Company
- 27 Wisconsin Gas Company

**Gas Industry Standards Board
Member List 2000
Prepared May 30, 2000**

Pipelines

- 1 Algonquin Gas Transmission
- 2 Alliance Pipeline Ltd.
- 3 ANR Pipeline Company
- 4 ATCO Pipelines
- 5 CMS Panhandle Eastern Pipe Line Co.
- 6 CMS Trunkline Gas Company
- 7 CNG Transmission Corp.
- 8 Colorado Interstate Gas Co.
- 9 Columbia Gas Transmission
- 10 Columbia Gulf Transmission Co.
- 11 El Paso Natural Gas Co.
- 12 Florida Gas Transmission Co.
- 13 Great Lakes Gas Transmission
- 14 HS Resources Inc.
- 15 Iroquois Gas Transmission System
- 16 Kansas Pipeline Company
- 17 Koch Gateway Pipeline
- 18 Mid Continent Market Center
- 19 Mid Louisiana Gas Company
- 20 Mississippi River Transmission
- 21 National Fuel Gas Supply Corp.
- 22 Natural Gas Pipeline Co of America
- 23 Northern Border Pipeline Co.
- 24 Northern Natural Gas Co.
- 25 NOVA Gas Transmission Ltd.
- 26 Ozark Gas Transmission, L.L.C.
- 27 PG&E Gas Transmission
- 28 Pemex Gas y Petroquimica Basica
- 29 Portland Natural Gas Transmission System
- 30 Questar Pipeline Co.
- 31 Reliant Energy Gas Transmission Company
- 32 Sabine Pipe Line Company
- 33 Southern Natural Gas Co.
- 34 Tejas Offshore Pipelines
- 35 Tennessee Gas Pipeline
- 36 Texas Eastern Transmission Corp
- 37 TransCanada Pipelines

- 37 TransCanada Pipelines
- 38 Transwestern Pipeline Co.
- 39 TXU Lone Star Pipeline Company
- 40 Vector Pipeline L.P.
- 41 Viking Gas Transmission Company
- 42 Westcoast Energy Inc.
- 43 Williams Gas Pipeline
- 44 Williston Basin Interstate Pipeline

Services

NEW

- 1 Allegro Development
 - 2 AEP Energy Services, Inc.
- NEW**
- 3 Akili
 - 4 Altra Energy Technologies, L.L.C.
 - 5 Aquila Energy
- NEW**
- NEW**
- 6 Blackstone Technology Group
 - 7 Bios Group LP
 - 8 British Columbia Power Exchange Corp.
 - 9 CGI Group
 - 10 Coral Energy Resources, L.P.
 - 11 Cynthia Corcoran Attorney at Law
 - 12 DC Systems, Inc.
 - 13 Deloitte & Touche Consulting Group
 - 14 Dynegy Marketing and Trade
 - 15 Dynegy Inc.
 - 16 ECOM Worldwide
 - 17 Elite Computer Consultants
 - 18 Energy Solutions International
 - 19 Enron Administrative Services Corp.
 - 20 Enron Capital & Trade Resources
- NEW**
- 21 Excelergy
 - 22 GE Information Services
 - 23 Group 8760, LLC
 - 24 Hatch Associates Limited
 - 25 IDACORP Energy Solutions
 - 26 Internet Commerce Corp.
 - 27 Koch Midstream Services Co.

**Gas Industry Standards Board
Member List 2000
Prepared May 30, 2000**

Services (Continued)

- 28 K N Energy, Inc.
- 29 Latitude Technologies
- 30 Merchant Energy Group of the Americas, Inc.
- 31 Merrill Lynch Capital Services, Inc.
- 32 Microsoft Inc.
- 33 Multisoft Consulting Corporation
- 34 Network Associates Inc.
- 35 North Atlantic Utilities, Inc.
- 36 Northeast Gas Markets, LLC
- 37 NrG Information Services, Inc.
- 38 PaperFree Systems, Inc.
- 39 Pepco Gas Services
- 40 PG&E Energy Trading
- 41 Price Waterhouse Coopers LLP
- 42 ProLiance Energy, L.L.C.
- 43 Proxicom, Inc.
- 44 Reliant Energy Services, Inc.
- 45 Sapient Corporation
- NEW** 46 ServicePro Professional Technical Services
- 47 Skipping Stone Technologies
- 48 Southern Company Energy Marketing
- 49 Sterling Commerce
- 50 Superior Natural Gas Corporation
- NEW** 51 Systrends, Inc.
- 52 Tractebel Energy Marketing, Inc.
- 53 TXU Energy Trading Co.
- 54 Utility Partners, Inc.
- 55 U.S. Energy Services, Inc.
- 56 Valmet Automation, Inc.
- 57 Williams Energy Services Co.
- 58 Wright, Logue & Associates

The designation of "new" next to a company indicates that it joined in 2000 as a first year member of GISB.

Gas Industry Standards Board
1999 Members who have not renewed membership for 2000

Prepared May 30, 2000

	Company Name	Segment	Contact	Email	Phone	Fax	Reason
1	Bray & Associates	End User	Mike Bray	mbray@aol.com	281-343-1584	281-265-2228	Retired
2	EUA Ocean State Corporation	End User	John Stevens	not available	617-357-9590	617-357-7320	Company Merger
3	International Paper	End User	Norm Davis	norman.davis@ipaper.com	901-763-6235	901-763-7273	Interests more international
4	AGL Resources	LDC	Julie Compton Pellizzi	jcpellizzi@agresources.com	404-584-3388	404-584-4139	Not a priority this year
5	Connectiv	LDC	Paul Saponaro	paul.saponaro@connectiv.com	302-452-6046	302-452-6364	Not using the standards
6	Consumers Energy	LDC	Ronald Kerver	rbkerver@cmsenergy.com	517-788-7050	517-788-2057	Determined to have CMS pipelines support their issues
7	Energy North Natural Gas Inc.	LDC	Barbara Heffernan	bheffernan@schiffhardin.com	202-778-6440	202-778-6460	Not a priority to business
8	San Diego Gas & Electric	LDC	Ralph Purves	rpurves@sdge.com	619-650-6153	619-650-6190	Not a priority this year
9	Southwestern Energy Company	LDC	Charles E. Scharlau	cscharla@swn.com	501-521-1141	501-521-1147	Not a priority to business
10	Kern River	Pipeline	Lynn Dahlberg	lynn.g.dahlberg@wgp.twc.com	801-584-7266	801-584-6444	Using Williams Gas Pipeline Membership for services needed
11	TransOk	Pipeline	Bill Culbertson	bculbertson@enogex.com	918-591-2411	918-591-2341	Not a priority this year
12	Cabot Oil & Gas Marketing Corp.	Producer	Jeff Hutton	jeff.hutton@cabotog.com	281-589-5718	281-589-4613	Not a priority to business
13	Mobil Natural Gas Inc.	Producer	Richard Smith	richard_d_smith@email.mobil.com	713-656-5230	281-296-4061	Company Merger -- now ExxonMobil Gas Marketing
14	Andersen Consulting	Services	Ken Baldwin		713-837-2328		Not a priority to the business
15	Baker & Botts, L.L.P.	Services	George Goolsby	george_goolsby@bakerbotts.com	713-229-1416	713-229-1522	Clients not using standards
16	EDS	Services	Jon Lind	jlind@enron.com	713-853-4721	713-646-2114	Not a priority this year
17	EnFORM Technology, LLC	Services	Douglas Wendler	doug.wendler@enform.com	713-350-1000	713-438-1000	Not a priority this year
18	Engage Energy	Services	Tim Janisse	tim.janisse@engageenergy.com	713-877-7974	713-297-1060	Not a priority this year
19	Ernst & Young	Services	Chris Ritterbush	chris.ritterbush@ey.com	713-750-5957	713-750-1501	Not a priority this year, clients will support
20	IBM Corporation	Services	Darlene Dennard	denardd@us.ibm.com	713-940-1614	713-940-1577	Not a priority this year
21	National Registry of Capacity Rights	Services	Jim Buccigross	jbuccigross@skippingstone.com	978-535-7500	978-535-7744	Company is no longer in business
22	O'Hara Law Office	Services	Ann O'Hara	aohara.lnk@ispi.net	402-474-6200	402-474-6206	Not relevant to business
23	Sprague Energy Corp.	Services	Michelle Gerbino	mgerbino@spragueenergy.com	603-430-5338	603-430-5320	Not a priority this year
24	Stuart Maudlin	Services	Stuart Maudlin	smaudlin@sccsi.com	713-667-1022	603-720-0212	Company is no longer in business
25	TransEnergy	Services	Rick Santerre	rsanterre@transenergy.com	713-693-2167	713-693-2299	Company merged with Altra Energy

**Gas Industry Standards Board
2000 Membership Statistics
As of May 30, 2000**

MEMBERSHIP STATISTICS:

Membership at the end of 1998:	164		
Non-renewing members in 1999:	24	14.63%	loss of membership due to non-renewals in 1999
Base of membership beginning in 1999:	140		
Membership at the end of 1999:	177	26.43%	growth of new members in 1999
Non-renewing members in 2000:	25	14.12%	loss of membership due to non-renewals in 2000
Base of membership beginning in 2000:	152		
New members in 2000:	10	6.58%	growth of new members in 2000
Membership Roster for 2000 To Date:	162		

SPONSORSHIP & IN KIND STATISTICS:

Sponsorship Funds Remaining in 1997:	\$420,000	Sponsorship Funds Remaining for 2000:	\$50,000
Sponsorship Funds Used to Pay 1997 Dues:	\$64,000	Sponsorship Funds Used to Pay 2000 Dues:	\$7,000
Sponsorship Funds Donated in 1997:	\$258,000		
		Sponsorship Funds Remaining for 2001:	\$17,000
Sponsorship Funds Remaining for 1998:	\$98,000		
Sponsorship Funds Used to Pay 1998 Dues	\$30,500	Sponsorship Funds Used in 2000:	\$7,000
		In Kind Membership Dues in 2000:	\$25,000
Sponsorship Funds Remaining for 1999:	\$67,500		
Sponsorship Funds Used to Pay 1999 Dues:	\$17,500		

SEGMENT STATISTICS:

	End Users	Government	LDCs	Pipelines	Producers	Services	Total
Number of Members	18	1	27	44	14	58	162
Percentage of Overall Membership	11.1%	0.6%	16.7%	27.2%	8.6%	35.8%	100%
2000 Membership Dues	\$90,000	\$5,000	\$135,000	\$220,000	\$70,000	\$289,980	\$809,980
2000 Membership Dues Invoiced	\$85,000	\$5,000	\$135,000	\$205,000	\$60,000	\$219,980	\$709,980
Dues Outstanding	\$10,000	\$0	\$0	\$5,000	\$0	\$35,000	\$50,000
Invoices to be sent this year	\$5,000	\$0	\$0	\$15,000	\$10,000	\$70,000	\$100,000