



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

**Gas Industry Standards Board
Board of Directors Meeting
September 27, 2000**



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**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

1. WELCOME AND OPENING REMARKS

- The meeting specifics are:

WHERE: The Menger Hotel
 204 Alamo Plaza
 San Antonio, Texas
 Phone: 1-800-345-9285

WHEN: Wednesday, September 27, 2000
 8:30 a.m. to noon central

The hotel is located On the San Antonio Revier Walk, approximately a twenty minute drive from the airport. 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

1100 Louisiana, Suite 4925, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: gisb@aol.com
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GAS INDUSTRY STANDARDS BOARD 2000 BOARD TERMS

End User Segment		Term End:
Lee Smith	Vice President Energy Supply and Marketing, Midland Cogeneration Venture	Dec 31, 2001
Paul Karns	Director, Contracts & Regulatory, Energy Marketing and Trading Division, 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 End:
Bill Boswell	Deputy General Counsel, Dominion Resources	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 End:
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	Senior Vice President Shared Services, Williams Gas Pipeline	Dec 31, 2000
Bob Reid	Senior Vice President, Colorado Interstate Gas & American Natural Resources	Dec 31, 2000
Producer Segment		Term End:
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	Manager, North America - East, ExxonMobil Gas Marketing Company	Dec 31, 2000
Services Segment		Term End:
Julie Gomez	Vice President, Enron Capital & Trade Resources	Dec 31, 2001
Greg Lander	Principal, CapacityCentral.com	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.



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GAS INDUSTRY STANDARDS BOARD 2000 EXECUTIVE COMMITTEE TERMS

End User Segment		Term Ending:
Diane McVicker	Principal, Fuel Supply Analyst, Salt River Project	Dec 31, 2002
Bill Hebenstreit	Vice President Contract Services, El Paso Merchant Energy	Dec 31, 2002
Kelly Daly	Partner, Morrison & Hecker, rep. Arizona Public Service Co.	Dec 31, 2001
Dona Gussow	Contracts Coordinator, Florida Power and Light	Dec 31, 2000
Tina Patton	Natural Gas Operations Administrator, Boeing	Dec 31, 2000
LDC Segment		Term Ending:
Bob Betonte	Pipeline Products Manager, Southern California Gas	Dec 31, 2002
Dolores Chezar	Manager, Federal Regulation, KeySpan Energy	Dec 31, 2002
Chris Maturo	Manager, Energy Access System Project, NIPSCO Industries	Dec 31, 2001
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	Dec 31, 2000
Steve Sullivan	Regulatory Manager of Gas Supply, Consolidated Edison of NY	Dec 31, 2000
Pipeline Segment		Term Ending:
Mark Gracey	Consultant - Business Processes, Tennessee Gas Pipeline Co.	Dec 31, 2002
Bill Griffith	Director, Transmission & Storage, Colorado Interstate Gas Co.	Dec 31, 2002
Dale Davis	Team Leader, Williams Gas Pipelines	Dec 31, 2001
Paul Love	Director, Electronic Customer Services, NGPL	Dec 31, 2000
Kim Van Pelt	GISB Coordinator, CMS Panhandle Eastern Pipeline	Dec 31, 2000
Producer Segment		Term Ending:
VACANCY		Dec 31, 2002
Paul Keeler	Managing Attorney, Marketing, Burlington Resources	Dec 31, 2002
Scott Brown	Manager, Supply & Transportation Support, Marathon Oil	Dec 31, 2001
Richard Smith	Director, Regulatory Affairs, ExxonMobil	Dec 31, 2000
Michael Johnson	Area Manager-Transportation and Regulatory, Chevron	Dec 31, 2000
Services Segment		Term Ending:
Mark Scheel	Manager Governmental Affairs, Dynegy Inc.	Dec 31, 2002
Carl Caldwell	Director, Consulting Services, CGI	Dec 31, 2002
Sylvia Munson	CIO, PanCanadian Energy Services	Dec 31, 2001
Jim Buccigross	Vice President, Group 8760	Dec 31, 2000
Keith Sappenfield	Director Marketing Support, Reliant Energy	Dec 31, 2000



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
SEPTEMBER 27, 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 – September 27, 2000
DATE: September 14, 2000

As previously published, our third Board meeting in 2000 will be held on September 27 from 8:30 a.m. to noon. The meeting will be held in conjunction with our sixth annual meeting at the Menger Hotel, 204 Alamo Plaza, San Antonio, Texas. The meeting specifics are below, and draft agenda follows.

WHERE: The Menger Hotel
204 Alamo Plaza
San Antonio, Texas
Phone: 1-800-345-9285

WHEN: Wednesday, September 27, 2000
8:30 a.m. to noon central

The hotel is located across the street from the San Antonio River Walk and is next door to the Alamo. It is a short cab ride (20 minutes) from the San Antonio airport. 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

Menger Hotel, 204 Alamo Plaza, San Antonio, Texas

Wednesday, September 27 - 8:30 a.m. to noon, central

DRAFT AGENDA

- 8:30 a.m.
1. Welcome & Administrative Items
 - Antitrust Guidelines
 - Agenda Adoption
 2. Adoption of Minutes from June 8, 2000
 3. Retail Gas & Electric and Wholesale Electric Standards Development Consideration
 - Review of the Strawman
 - Discussion of Task Force Activities
 - Next Steps
 4. Annual Plan
 - 2000 Plan Update
 - Order No. 637 Efforts
 - Sandia National Labs Report
 5. Finance Reports
 6. 2000 Membership Report
 7. Other Business
- Adjourn



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

2. ADOPTION OF MINUTES

- The minutes of June 8, 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 – June 8, 2000

DATE: June 8, 2000

GAS INDUSTRY STANDARDS BOARD GISB BOARD OF DIRECTORS MEETING

**Houston Airport Marriott Hotel, Houston, Texas
June 8, 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. Ms. Bailey was welcomed as the new Board member. In Mr. Costan's absence, Mr. Horton gave the antitrust advice. The agenda was adopted with no changes.

2. Adoption of Minutes

The minutes of March 2, 2000 were adopted with no changes.

3. Retail Marketing Report

Mr. Costan, as general counsel, joined the meeting. Mr. Templeton reviewed the report provided in the meeting materials. He noted the meetings held with the American Gas Association, American Public Power Association, Edison Electric Institute (EEI), Interstate Natural Gas Association of America, Electricity Consumers Resource Council, Electric Power Supply Association, National Energy Marketers Association, and the Natural Gas Supply Association. He also reviewed meetings held with the Department of Energy, the Federal Energy Regulatory Commission, the North American Electric Reliability Council (NERC), and several state commissioners and their staff. He noted that we 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.

He explained that two other groups might be developing business practice standards – namely, NERC and the Pennsylvania/New Jersey/Maryland



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Independent Systems Operator (PJM ISO). Both Mr. Templeton and Mr. Horton described a meeting held with executives that were named to an EEI board task force to review standards development. They noted that the review by the EEI task force is scheduled to continue through September to coincide with submissions of comments to the FERC on regional transmission organizations (RTO). It was noted that unless the creation of a new standards organization includes the support of several EEI utilities, it is unlikely that it will go forward. It was further noted that formation of a new standards organization to do both gas and electric standards – could coincide with the sunset vote required by GISB.

Mr. Buccigross described the briefing he gave to congressional staff on June 6, at the request of Ms. Van Way to the GISB Office. Mr. Buccigross added that this request was further evidence of recognition of our organization. He noted that the staff was expecting additional briefings from FERC and DOE. Mr. Lander described the reactions of some of the trade associations as similar to reactions when GISB was formed. It was noted that the EEI effort to date appears to be staff driven. Three alternatives were outlined: (1) do nothing, (2) vote “19/2”¹ to change the governance of GISB, or (3) sunset the organization through the sunset provision in the GISB certificate and then merge into a new organization.

In responses to questions from Mr. Bergstrom, the time and effort spent to date was reviewed. There has been no effect on the GISB Annual Plan. Mr. Bergstrom highlighted the differences in the environment that created GISB versus the environment and stakeholders today for the creation of a new organization to develop standards for both the wholesale and retail markets for natural gas and electricity. When GISB was created, the industry did so with the strong urging of the FERC. For development of standards for the retail gas and electricity, there is no such central regulatory authority. Jurisdiction resides with each state regulatory commission. The current FERC/EEI focus is the creation of regional transmission organizations (RTO). It was observed that the EEI effort to date to determine if a standards organization or indeed, the standards themselves are needed has been staff driven. During the meeting with the EEI Board officers, it was agreed that standards, if developed, would be done by an independent body – not a trade association.

Mr. Benham noted that to the extent that there is a momentum to develop standards, it should be done. He added the integrity of the GISB process should be maintained in a new organization, if it is created. He observed that

¹ On governance issues, changes to the GISB Certificate requires an affirmative Board vote with at least 19 affirmative votes including at least two affirmative votes from each segment on the Board.



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there is a general concern in his segment that the focus of GISB is diluted by this effort. He suggested that the process of determining whether a new organization should be created should be brought to a conclusion fairly shortly. He also noted that the conversations held with the various trade organizations and government agencies should be documented including their positions. Mr. DeForest agreed with Mr. Benham that the effort should be brought to resolution quickly.

Ms. Mitcham noted that GISB is a respected organization, both for its work products and its fair processes. She added that market circumstances will not permit companies to stagnate, and neither will the circumstance allow for GISB to maintain the status quo. She added we have an opportunity to support or lead the effort to create a new standards organization – and we will have more influence regarding the processes to be used in the new organization if we take a leadership role.

Mr. Horton summarized the discussions with the identification of three alternatives facing the board regarding the support for the creation of a new standards organization:

1. Do nothing.
2. Have a recommendation at a future meeting with a timetable set by GISB including a list of companies willing to join a new standards organization if it were a broader organization than GISB.
3. Have recommendation at a future meeting with a timetable set by EEI with the recognition that the EEI Board will not be ready to discuss the creation of such a recommendation until September at the earliest.

Mr. Lander added a fourth alternative, based on the second and third alternatives:

4. Have a recommendation prepared for GISB board review by September, and continue a parallel effort with board executives from EEI. Have a final resolution prepared for review and GISB board action in December, including a list of companies willing to join a new standards organization if it were a broader organization than GISB.

It was noted that action could be taken in December, or the sunset vote is to be taken in 2001. Mr. Stewart noted that GISB could proceed to build retail gas standards if alternative 1 is selected. Mr. Mucci noted that we should continue to work with EEI Board executives to determine if there is a core nucleus of support. He agreed that retail gas standards are within the purview of GISB and suggested we follow the dual path of working on GISB standards issues while we also work with the EEI board executives. He added that GISB is known as much for the processes we follow as for the standards we create and maintain – which has given us industry credibility and recognition.



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Mr. Lander made the first in a series of two motions. Mr. Templeton seconded both motions. The first motion was made that the task force should take no further action. The motion failed with two board members (Mr. Dixon and Mr. DeForest) in favor of the motion.

The second motion was made by Mr. Lander and seconded by Mr. Templeton on alternative 4. The motion was that the task force should:

- Continue its information collection effort with an interim report in September,
- Continue the parallel effort of discussions with EEI Board members, and
- Prepare a final resolution by the December Board meeting.

The motion passed with the remaining 18 board members in favor.

Mr. Horton convened an expanded task force to continue collecting information for the Board to review. The group includes Mr. Templeton, Ms. Vicky Bailey, Ms. Mitcham, Mr. Horting, Mr. Stewart, Mr. Boswell, Mr. Roberts, Mr. Knopp, Mr. Mucci, Mr. Horton, Mr. Lander and Mr. Bergstrom. The EC officers will continue as liaisons. The group will identify the action items, which will include drafting a straw man and ascertaining levels of support including resources and finances. A list should be prepared including companies willing to join the new standards organization GISB if it were a broader organization should be. Mr. Patterson noted that a reverse list should also be created: those GISB members that may not continue GISB membership if GISB determines to do nothing.

In response to Mr. Horton, all identified task force members indicated that they were willing to serve. The board should expect an interim report in September and final resolution in December. Mr. Horton will convene conference calls with the task force members shortly.

4. Annual Plan

Mr. Buccigross described the 2000 Annual Plan. He reiterated that the efforts expended to date (on the determination of if GISB would support the creation of a new standards organization) have not impacted GISB activities or focus regarding our annual plan. He described the activities to date in the contracts subcommittee. The subcommittee is chaired by Ms. McVicker and Ms. Metz. The subcommittee has reviewed GISB Standard 6.3.1, the base contract for short-term sales and purchases of natural gas – and is currently reviewing section §4. The subcommittee has grown to 70 participants. The review is not expected to conclude until to 3rd quarter. Other contract action items are dependent on the conclusion of this item first. The draft



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interoperability survey is being considered by the Executive Committee next week, and it is expected to conclude by 3rd quarter. The draft Sandia National Laboratories report was forwarded to the GISB office recently and we should be permitted to release the report either as a white paper, request for standards modifications, or both, shortly. The report does not recommend any substantive changes to our existing standards, and finds our security, performance and reliability standards to be adequate for our types of electronic transactions. The AS2 standards, which were written by GISB committee members, are currently undergoing a cross industry review. The GISB plan for addressing items in FERC Order No. 637 is to be considered by the Executive Committee at its meeting next week.

5. Financial Reports

Ms. McQuade reviewed the financial statements for April 2000. The reports include year-end analysis, which is expected to meet the original projections. 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. Membership is stable as measured against last year. Our web site should attract over one million accesses based on five months of statistics. We have given several speeches to increase the awareness of GISB and the benefits of membership. The annual meeting plans were reviewed by Ms. Garcia.

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	✓
	Dunham Cobb	Florida Power and Light	
	Lee Smith	Midland Cogeneration Venture	
	Vicky Bailey	Cinergy	✓
	Jim Templeton	Comprehensive Energy Services	✓
LDCs	Bill Boswell	Dominion Resources	✓
	Walt DeForest	National Fuel Gas Distribution	✓
	Adrian Chapman	Washington Gas and Light	
	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	CapacityCentral.com	✓
	Lyn Maddox	PG&E Energy Trading	✓
	Marty Patterson	Idaho Power	✓



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Presenters: Jim Buccigross Group 8760, Chairman 2000 Executive Committee

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

Observer	Company Represented	GISB Member
Miriam Arnaout	American Gas Association	
Alex DeBoissiere	Cinergy	✓
Kim Van Pelt	CMS Panhandle Eastern Pipe Line	✓
Bill Grygar	CMS Panhandle Eastern Pipe Line	✓
Bill Griffith	Colorado Interstate Gas	✓
Michael Hansen	Columbia Gulf	✓
Cynthia Corcoran	Corcoran Law Offices – BTU Watch	✓
Debra Stubblefield	Corcoran Law Offices – BTU Watch	✓
Mark Scheel	Dynegy Inc.	✓
Theresa Hess	Enron Gas Pipeline Group	✓
Shelley Corman	Enron Gas Pipeline Group	✓
Gary Payne	Enron North America	✓
Richard Smith	ExxonMobil	✓
Karen Gossett	Koch Gateway	✓
Leigh Spangler	Latitude Technologies	✓
Joyce Phillips	PanCanadian	✓
Julie Unruh	Reliant Energy	✓
Larry Smith	Tennessee Gas Pipeline	✓
Mark Gracey	Tennessee Gas Pipeline	✓
Dale Davis	Williams Gas Pipeline	✓



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

3. Retail Gas & Electric and Wholesale Electric Standards Development

- The Board will discuss the Strawman developed by the task force 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.
- The Board Task Force (Stan Horton, Ron Mucci, Lee Stewart, Reed Horting, Jim Templeton, Janie Mitcham, Vicky Bailey, Hugh Roberts, Allan Knopp, Steve Bergstrom, Greg Lander, and EC Officers Jim Buccigross and Mike Novak) is holding a conference call on Thursday, September 21 to perform a final review of the draft strawman, after which it will be forwarded to you electronically and presented during the meeting.

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.



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 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.
- Mr. Buccigross and others will review the progress made towards the standards development related to FERC Order No. 637.
- Mr. Buccigross and others will review the Surety Assessment performed by Sandia National Laboratories on our standards.



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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. STATUS: Awaiting completion of item no. 2, and will experience delays..	3 rd Qtr
2 Modify the short-term base contract for purchase and sales of natural gas based on several years' use STATUS: Efforts underway, currently reviewing section 10. This will not be completed by the third quarter.	3 rd Qtr
3 Contracts Request No. R98019 - Development of a Standard/Model Long Term Base Contract for Purchase and Sales of Natural Gas STATUS: Awaiting completion of item no. 2. This will not be completed by the fourth quarter..	4 th Qtr
Interoperability	
4 Interoperability Survey STATUS: Complete. Survey developed and distributed to members. The survey will be reviewed for possible changes to the GISB standards.	3 rd Qtr
5 Development of standards and modifications of existing standards based on Sandia report STATUS: Report was reviewed at work shop on September 12. The report should be forwarded to the EDM subcommittee for consideration. This will not be completed by the third quarter.	3 rd Qtr
6 Review and modify GISB web standards based on interoperability issues STATUS: Not started. This item is dependent on item nos. 4 and 5.	4 th Qtr
7 Review suitability and/or modifications to GISB EDM security standards STATUS: Not Started. This item is dependent on item nos. 4 and 5.	4 th Qtr
8 AS2 Convergence Project STATUS: Complete.	1 st Qtr
Order 637	
9 Address standardization issues raised in Order 637 (plan attached) STATUS: Work underway on the plan and it is substantially complete with regard to business practice issues.	4 th Qtr

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.



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ITEM DESCRIPTION	SCHEDULED COMPLETION ¹
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	

² This work is considered routine maintenance and thus the items are not separately numbered.



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GAS INDUSTRY STANDARDS BOARD 2000 ANNUAL PLAN – FERC Order No. 637

Category/Action Item	Assignment	Priority ³
Capacity Release:		
1. Review timelines for modifications including accommodation of intraday or partial day capacity releases (Affects GISB Standard No. 5.3.2 and related interpretations).	BPS	6
2. Review elimination of the restrictions on partial day recalls (Affects GISB Standard Nos. 5.3.6, 5.3.7).	BPS	6
3. Change data sets to accommodate rates in excess of TSP's max rate. (Affects GISB Standard Nos. 5.4.1, 5.4.2, 5.4.7, 5.4.8, 5.4.9).	BPS	1
Imbalance Netting & Trading		
4. Develop imbalance netting and trading data sets and web site display.	EDD	Already underway
Timely Imbalance Information		
5. Review the EC adopted standards (1999AP7, R97117 & R97118) resulting from the imbalance netting and trading standards to identify any potential inconsistencies with Order No. 637, including any additional provisions needed to accommodate Order No. 637 requirements. Also review possible web site display.	IMB	1
Balancing Services		
6. Prepare a list of imbalance related code values.	IR	1
7. Accommodate 3rd party balancing services interaction with TSPs.	BPS	8
Transactional Reporting		
8. Review award data set codes and structure for firm and interruptible transportation (FT and IT) reporting (Affects GISB Standard No. 5.4.3).	BPS	3
9. Accommodate visual display web pages for FT and IT reporting.	BPS	4
10. Review and establish a timeline for posting.	BPS	9
Data and Visual Display		
11a. Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Add the field for the name in the Internet postings and downloadable files.	IR	3
11b. Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Determine what information goes into the data element – either D&B name or TSP name.	COMCD	1
12. Inventory usage or accommodation of agents in existing data sets.	IR	2
13. Review the method for collecting information on the releasing shipper's relationship to the acquiring shipper.	BPS	5

³ Priority is a relative priority for the given assigned subcommittee.



Gas Industry Standards Board

1100 Louisiana, Suite 4925, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: gisb@aol.com

Home Page: www.gisb.org

Category/Action Item	Assignment/Priority³	
Organizational Postings		
14. Determine placement/navigation for the organizational postings within the Informational Postings section of web sites	EDM	1
Operationally Available Capacity		
15. Review the EC adopted standards resulting from request no. R99033 to identify inconsistencies with FERC Order No. 637.	BPS	2
16. Document the extent to which existing informational postings requirements address planned and actual service outages.	EDM	2
17. Accommodate increased frequency of posting for operationally available capacity. <i>(To be addressed together with item XV).</i>	BPS	2
Index of Customers		
18. Correctly reflect the FERC order reference and section number (GISB Standard No. 4.3.16) and data element ordering (GISB Standard No. 4.3.35).	BPS	See note ⁴
Operational Flow Orders		
19. Accommodate reporting of the reasons for and the severity of outages. To accommodate the reporting, there are two issues: (1) where the OFO reporting is placed on the web site and (2) whether the report is standardized for reasons of outage and severity or whether the report is textual (i.e. through the existing informational postings).	BPS	7

⁴ Begin once the FERC issues the revised report format.



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

5. FINANCE REPORTS

- In this section you will find the 2000 Finance Report as of September 16, 2000.
- Rae McQuade and Darla Wishart will review the finance reports and answer questions.



**GAS INDUSTRY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 27, 2000**

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 attract new members and maintain existing membership.

**Gas Industry Standards Board
Member List 2000
Prepared September 7, 2000**

End Users

- NEW** 1 ANP Marketing Company
- 2 Arizona Public Service Company
- 3 Boeing Co.
- 4 Cinergy Services, Inc.
- 5 Citizens Power Sales
- 6 Comprehensive Energy Services
- 7 Defense Energy Support Center
- 8 Edison Mission Marketing and Trade
- NEW** 9 El Paso Merchant Energy
- NEW** 10 Entergy Services, Inc.
- 11 Florida Power & Light Company
- 12 GPU Energy
- NEW** 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 District
- 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 Dominion Exploration and Production, Inc.
- 7 Crestar Energy, Inc.
- 8 Devon Energy Corp.
- 9 ExxonMobil Gas Marketing
- 10 Marathon Oil Company
- 11 Occidental Energy Marketing Inc. (OEMI)
- 12 PanCanadian Petroleum
- 13 Texaco Natural Gas, Inc.

LDCs

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

**Gas Industry Standards Board
Member List 2000
Prepared September 7, 2000**

Pipelines

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

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

Services

- 1 AEP Energy Services, Inc.
- NEW* 2 Akili
- NEW* 3 Allegro Development
- 4 Altra Energy Technologies, L.L.C.
- 5 Aquila Energy
- 6 Artios, Inc
- NEW* 7 Blackstone Technology Group
- 8 British Columbia Power Exchange Corp.
- 9 BTU Watch, Inc.
- 10 Caminus
- 11 CapacityCenter.com
- 12 CGI Group
- 13 Coral Energy Resources, L.P.
- 14 Deloitte & Touche Consulting Group
- 15 Dynegy Inc.
- 16 Dynegy Marketing and Trade
- 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
- 26 IDACORP Energy Solutions
- NEW* 28 IPNet Solutions, Inc.
- 29 K N Energy, Inc.

**Gas Industry Standards Board
Member List 2000
Prepared September 7, 2000**

Services (Continued)

- 30 Koch Midstream Services Co.
- 31 Latitude Technologies
- 32 Merchant Energy Group of the Americas, Inc.
- 33 Merrill Lynch Capital Services, Inc.
- 34 Microsoft Inc.
- 35 Northeast Gas Markets, LLC
- 36 NrG Information Services, Inc.
- NEW** 37 PanCanadian Energy Services, Inc.
- 38 PaperFree Systems, Inc.
- 39 Pepco Gas Services
- 40 PG&E Energy Trading
- 41 Price Waterhouse Coopers LLP
- 42 Proxicom, Inc.
- 43 Reliant Energy Services, Inc.
- NEW** 44 ServicePro Professional Technical Services
- 45 Southern Company Energy Marketing
- NEW** 46 Spherion
- 47 Sterling Commerce
- NEW** 48 Systrends, Inc.
- 49 Tractebel Energy Marketing, Inc.
- 50 TXU Energy Trading Co.
- 51 U.S. Energy Services, Inc.
- NEW** 52 U.S. Power Solutions Corporation
- 53 Utility Partners, Inc.
- 54 Valmet Automation, Inc.
- 55 Williams Energy Services Co.
- 56 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 September 7, 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	Calpine-EMI Marketing	End User	Chris Sherman	csherman@calpine-emi.com	508-985-0939	508-985-0925	Not a priority to business
3	EUA Ocean State Corporation	End User	John Stevens	not available	617-357-9590	617-357-7320	Company Merger
4	International Paper	End User	Norm Davis	norman.davis@ipaper.com	901-763-6235	901-763-7273	Interests more international
1	AGL Resources	LDC	Julie Compton Pellizzi	jcPELLIZZI@agresources.com	404-584-3388	404-584-4139	Not a priority this year
2	Connectiv	LDC	Paul Saponaro	paul.saponaro@connectiv.com	302-452-6046	302-452-6364	Not using the standards
3	Consumers Energy	LDC	Ronald Kerver	rbkerver@cmsenergy.com	517-788-7050	517-788-2057	Determined to have CMS pipelines support their issues
4	Energy North Natural Gas Inc.	LDC	Barbara Heffernan	bheffernan@schiffhardin.com	202-778-6440	202-778-6460	Not a priority to business
5	San Diego Gas & Electric	LDC	Ralph Purves	rpurves@sdge.com	619-650-6153	619-650-6190	Not a priority this year
6	Southwestern Energy Company	LDC	Charles E. Scharlau	cscharla@swn.com	501-521-1141	501-521-1147	Not a priority to business
7	ATCO Pipelines	Pipeline	Mark Spak	mark.spak@atcopipelines.com	403-245-7581	403-245-7698	
8	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
9	TransOk	Pipeline	Bill Culbertson	bculbertson@enogex.com	918-591-2411	918-591-2341	Not a priority this year
10	Cabot Oil & Gas Marketing Corp.	Producer	Jeff Hutton	jeff.hutton@cabotog.com	281-589-5718	281-589-4613	Not a priority to business
11	Koch Exploration Company	Producer	Dale Schlinsog	schlinsd@kochind.com	713-544-5214	713-544-6161	Not a priority to business
12	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
13	Andersen Consulting	Services	Ken Baldwin		713-837-2328		Not a priority to the business
14	Baker & Botts, L.L.P.	Services	George Goolsby	george_goolsby@bakerbotts.com	713-229-1416	713-229-1522	Clients not using standards
15	EDS	Services	Jon Lind	jlind@enron.com	713-853-4721	713-646-2114	Not a priority this year
16	EnFORM Technology, LLC	Services	Douglas Wendler	doug.wendler@enform.com	713-350-1000	713-438-1000	Not a priority this year
17	Engage Energy	Services	Tim Janisse	tim.janisse@engageenergy.com	713-877-7974	713-297-1060	Not a priority this year
18	Ernst & Young	Services	Chris Ritterbush	chris.ritterbush@ey.com	713-750-5957	713-750-1501	Not a priority this year, clients will support
19	Multisoft Consulting	Services	Leo Pham	mlpham@houmultisoft.com	713-668-1103	713-668-1427	Not a priority to business
20	National Registry of Capacity Rights	Services	Jim Buccigross	jbuccigross@skippingstone.com	978-535-7500	978-535-7744	Company is no longer in business
21	Network Associates	Services	Tara Ryan	tara.ryan@nai.com	408-346-5838	408-970-9727	Not a priority to business
22	North Atlantic Utilities, Inc.	Services	Stefan Geiringer	nau87@aol.com	516-759-5400	516-759-5404	Not a priority to business
23	O'Hara Law Office	Services	Ann O'Hara	aohara.lnk@ispi.net	402-474-6200	402-474-6206	Not relevant to business
24	Proliance	Services	Steve Miner	sminer@proliance.com	317-231-6828	317-231-6901	Not a priority to business
25	Sapient	Services	Dennis Giokas	dgioka@sapient.com	617-761-1605	617-621-1300	Not a priority to business
26	Sprague Energy Corp.	Services	Michelle Gerbino	mgerbino@spragueenergy.com	603-430-5338	603-430-5320	Not a priority this year
27	Stuart Maudlin	Services	Stuart Maudlin	smaudlin@sccsi.com	713-667-1022	603-720-0212	Company is no longer in business
28	Superior Natural Gas	Services	J.W. Croft, Jr.	jstyles@superioratgas.com	713-759-6900	713-756-1133	Not a priority to business
29	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 September 7, 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:	33	18.64%	loss of membership due to non-renewals in 2000
Base of membership beginning in 2000:	144		
New members in 2000:	15	10.42%	growth of new members in 2000
Membership Roster for 2000 To Date:	159		

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	28	43	13	56	159
Percentage of Overall Membership	11.32%	0.63%	17.61%	27.04%	8.18%	35.22%	100%
Revenue Contribution	11.32%	0.63%	17.61%	27.04%	8.18%	35.22%	100%
2000 Membership Dues	\$90,000	\$5,000	\$140,000	\$215,000	\$65,000	\$279,980	\$794,980
2000 Membership Dues Invoiced	\$85,000	\$5,000	\$140,000	\$205,000	\$60,000	\$239,980	\$734,980
Dues Outstanding	\$5,000	\$0	\$5,000	\$5,000	\$0	\$40,000	\$55,000
Invoices to be sent this year	\$5,000	\$0	\$0	\$10,000	\$5,000	\$40,000	\$60,000