RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Natural Gas Clearinghouse   Request No.: R97102

1. Recommended Action: **Effect of EC Vote to Accept Recommended Action:**
___Accept as requested   _X_ Change to Existing Practice
_X_ Accept as modified below   ___Status Quo
___Decline

2. TYPE OF MAINTENANCE

Per Request: **Per Recommendation:**

_X_ Initiation   _X_ Initiation
___Modification   ___Modification
___Interpretation   ___Interpretation
___Withdrawal   ___Withdrawal

___Principle (x.1.z)   _X_ Principle (x.1.z)
___Definition (x.2.z)   _X_ Definition (x.2.z)
_X_ Business Practice Standard (x.3.z)   _X_ Business Practice Standard (x.3.z)
___Document (x.4.z)   ___Document (x.4.z)
___Data Element (x.4.z)   ___Data Element (x.4.z)
___Code Value (x.4.z)   ___Code Value (x.4.z)
___X12 Implementation Guide   ___X12 Implementation Guide
___Business Process Documentation   _X_ Business Process Documentation

3. RECOMMENDATION

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Electronic Delivery Mechanism Related Standards

Principle 1 - Informational Postings Web Sites should be easy to locate.
Principle 2 - Information within an Informational Postings Web Site should be easy to locate.
Principle 3 - Information across Informational Postings Web Sites should be consistently displayed.
Principle 4 - Information across Informational Postings Web Sites should be easy to download.
Principle 5 - Display space for content on Web sites should be maximized.
Principle 6 - On the Web sites, the use of scrolling, especially left to right, should be minimized.

Definition 1 - "Informational Postings" is the term that identifies common information, which would include the five required postings under Standard 4.3.6.

Definition 2 - "Download" is the term used to describe the retrieval of information from a Web site in a format suitable for storage.
Definition 3 - "Display" is the term used to describe the typical visual presentation derived by a browser as a result of retrieval of information from a given URL.
Definition 4 - "Printing" is the term used to describe the typical printed layout derived when a document is printed from a display tool (browser, word processor, etc.).
Definition 5 - "Site Map" is the term used to describe a Web page of URL links, which resembles a table of contents or directory tree structure, of categories and subcategories of information.
Definition 6 - "Central Address Repository" (CAR) is the term used to describe: 1) the Web site providing links to all Transportation Service Providers' Informational Postings, and 2) the entity administering and maintaining the above Web site and repository.
Definition 7 - "Navigational Area" is the term used to describe the area on the left side of the browser display providing links to the Content Area and other navigational links.
Definition 8 - "Content Area" is the term used to describe the area directly to the right of the Navigational Area of the browser display.

Standard 1 - "Informational Postings" should be the label used for navigation to or within the Web site.

Standard 2 - Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):
        Informational Postings
        Affiliated Marketer Info.
        Capacity
        Index of Customers
        Notices
        Tariff
        Downloads
        Site Map
    This specification and any changes to it should be subject to GISB approval.

Standard 3 - The Central Address Repository should make available a consolidated repository of the Transportation Service Providers' current URLs listed in Standard 2 in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list.
Standard 4 - A user ID or password should not be required to access the Central Address Repository or the Transportation Service Provider's Informational Postings Web Site.

Standard 5 - The categories and the labels for Informational Postings required under Standard 4.3.6 should be as follows:
        Affiliated Marketer Info.
        Capacity
        Index of Customers
        Notices
        Tariff
    These categories and labels should appear in the order specified above and before any others.

Standard 6 - The following navigational links should appear last in the Navigational Area and be labeled as follows:

> Downloads
> Search
> Site Map

Standard 8 - The subcategories and labels for the categories of Informational Postings should be as follows:

CATEGORIES	SUBCATEGORIES
Affiliated Marketer Info.	Capacity Allocation Log (when applicable) Discount Offers
Capacity	Operationally Available Unsubscribed
Index of Customers	
Notices	Critical Non-Critical
Tariff	Title Page Table of Contents Preliminary Statement Map Currently Effective Rates Rate Schedules General Terms and Conditions Form of Service Agreement Entire Tariff Sheet Index

Standard 11 - The Transportation Service Provider's Informational Postings Web Site should include the name, nickname, or name abbreviation of the Transportation Service Provider so that it will appear first in the browser title bar. Content Area documents should have a similar name when printed.

Standard 12 - The Site Map should be provided in the Content Area and should include links to all levels of categories described in Standard 5 and Standard 8. Each level of category and subcategory should be indented to show its relationship and should be presented in text form to best utilize space.

Standard 13 - Transportation Service Providers should provide search capability for a word or phrase within the text, headers, and footers of the entire tariff and within any of the following tariff subcategories: 1) Rate Schedules, 2) General Terms and Conditions, and 3) Form of Service Agreement. The results of the search should provide a list of links to the pages containing the word or phrase. "Search" should appear as a link and be labeled as such, appearing immediately above the Site Map link.

Standard 14a - The "Notices" category (as shown in the Navigational Area) should expand to a list of subcategories (in the Navigational Area) when clicked; there are no display requirements for the Content Area. Each of these subcategories, when clicked, should display a list of notices for that subcategory in the Content Area.

Standard 14b - For the subcategories of Notices, the first column headings in the Content Area should be Notice Type, Posted Date/Time, Notice Effective Date/Time (and Notice End Date/Time, when applicable), Notice Identifier (optional*) and Subject, with the list sorted in reverse chronological order by Posted Date/Time.

*When used as a reference, the Notice Identifier should be displayed.

Standard 14d - The words or labels that should appear in the "Notice Type" column in Standard 14B should be:

Words	Labels
Capacity Constraint	Cap. Constraint
Capacity Discount	Cap. Discount
Curtailment	Curtailment
Force Majeure	Force Majeure
Maintenance	Maintenance
Operational Flow Order	OFO
Press Release, Company News or Phone List	News, Phone List
Other	Other

Standard 15 - The links to categories of Informational Postings should be displayed vertically on the left (Navigational Area) of the screen at all times.

Standard 17 - With regard to Informational Postings, when using abbreviations to display column and field names, the following abbreviations should be used:

Available		Avail
Capacity	Cap	
Date/Time		D/T
Description		Desc
Effective		Eff
Location	Loc	
Quantity		Qty
Maximum Daily Quantity		MDQ
Maximum Storage Quantity		MSQ

Standard 19 - Each line of the Table of Contents of the Tariff should provide a link to a corresponding sheet by clicking on the sheet number shown. The subcategories Currently Effective Rates, Rate Schedules, General Terms and Conditions, and Form of Service Agreement should provide either a table of contents or a similar breakdown, when applicable, and a link function to a corresponding sheet.   For example, if General Terms and Conditions has a separate table of contents, it should provide corresponding links.

Standard 20 - For Tariff documents, "previous" and "next" links should be displayed at the top of each HTML document. If the "previous" and "next" links may scroll off the display, they should also be provided at the bottom of the HTML document.

Standard 28 - Columns that would contain data not supported by the Transportation Service Provider should be eliminated on display and left blank on download.

Standard 29 - The documents identified in GISB Standard 4.3.6 should be made available in HTML or RTF format, except with respect to the Index of Customers document which may be displayed in HTML or RTF and which should be downloadable in a defined, tab delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 581, Docket No. RM 95-4-000, issued February 29, 1996, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued with the above referenced order.)

Standards Book: Electronic Delivery Mechanism Related Standards
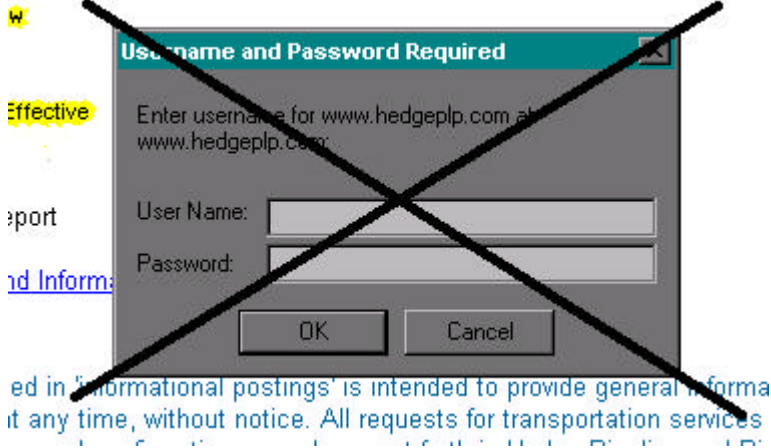   Related Illustrations:

Standard 1:
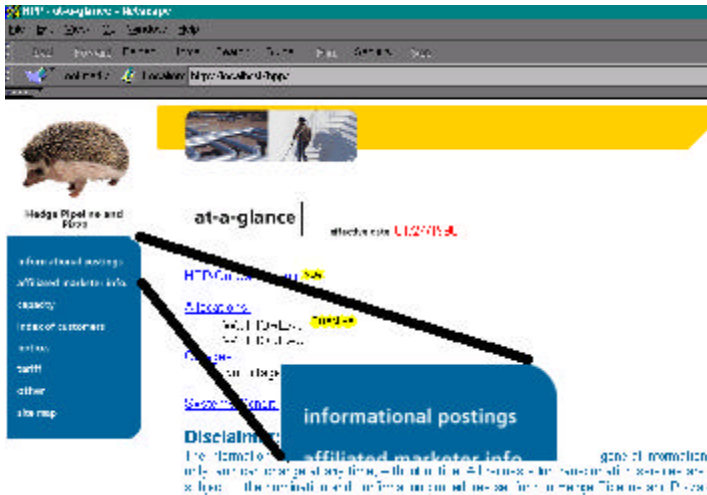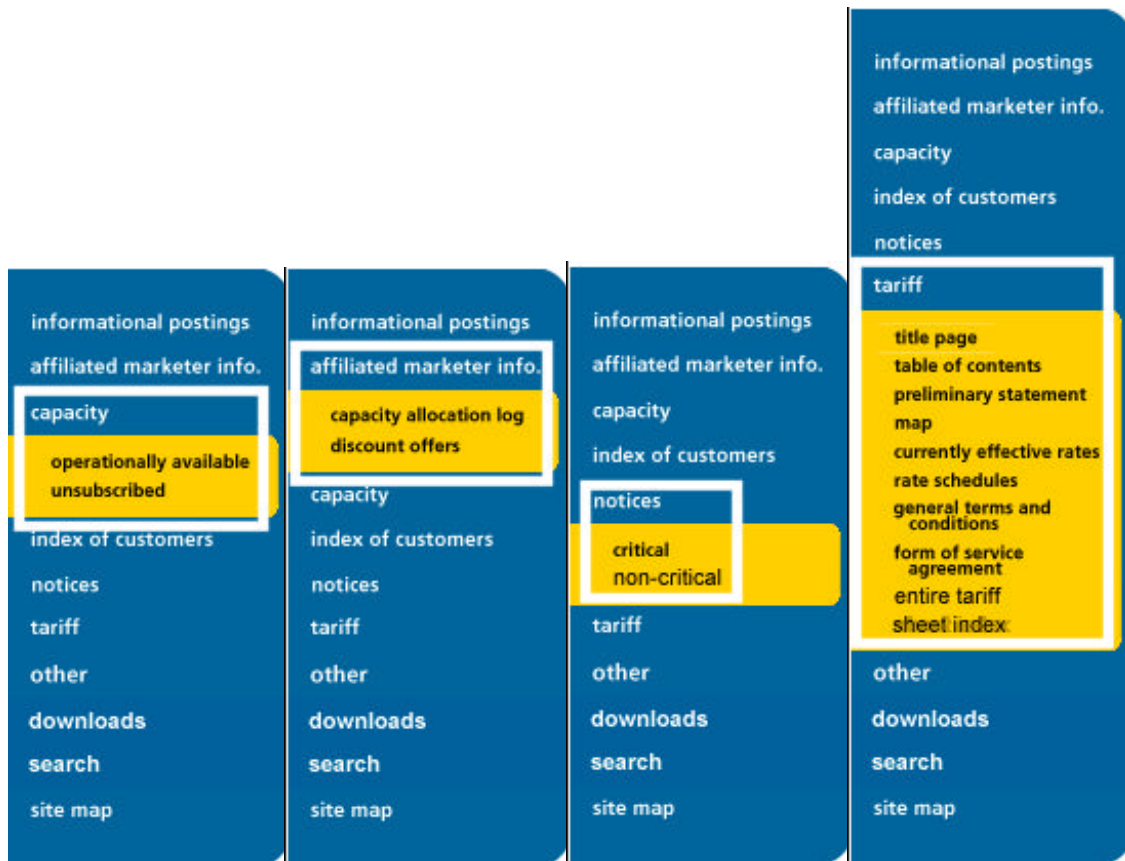
Standard 4:

Standard 5:

Standard 6:

Standard 8:

Standard 11:

Standard 12:

| site map |

informational postings

affiliate marketer info.

    capacity allocation log
    discount offers

capacity

    operationally available
    unsubscribed

index of customers
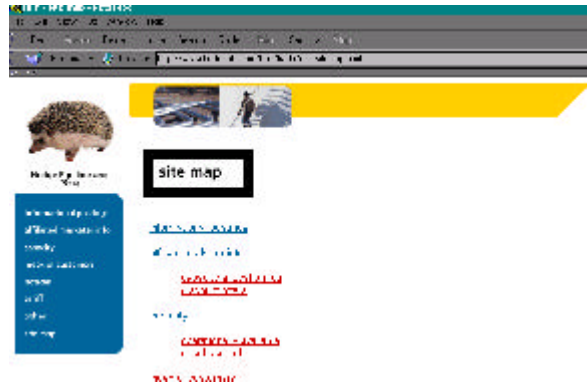
notices

    critical
    non-critical

tariff

    title page
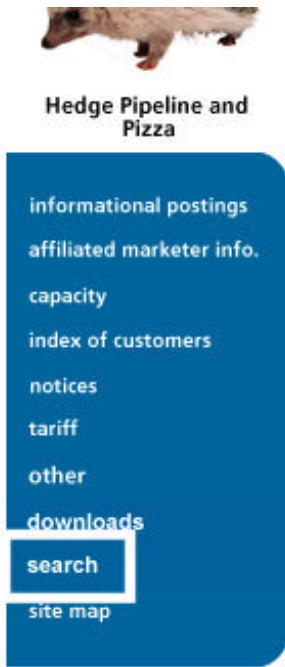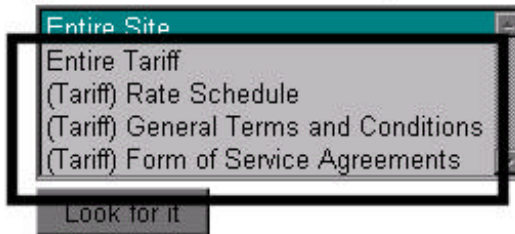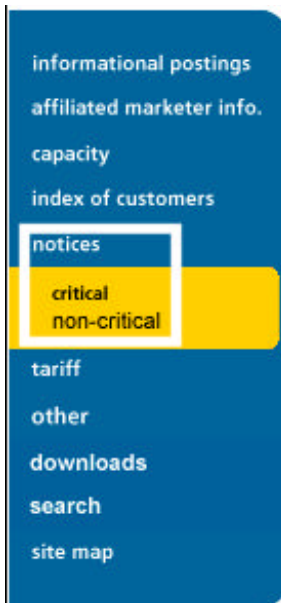
Standard 13:

Standard 14a:

Standard 14b:

non-critical notices   02/14/1998 12:35 PM
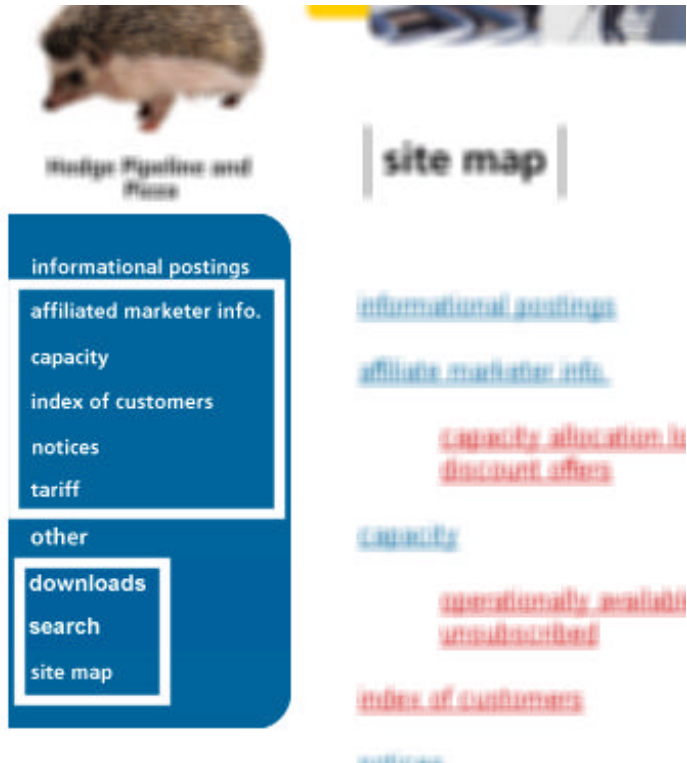
Notice Type	Posted Date/Time	Notice Effective Date/Time	Subject
OFO	02/13/1998 3:09PM	03/13/1998 3:09PM	NBPL/NNG ABERDEEN
OFO	02/13/1998 3:09PM	02/19/1998 3:09PM	NBPL/NNG MARSHALL
OFO	02/13/1998 3:09PM	04/18/1998 3:09PM	NBPL/NNG WELCOME
Maintenance	02/13/1998 3:09PM	04/18/1998 3:09PM	BEAVER COUNTY #12
OFO	02/12/1998 3:09PM	02/13/1998 3:09PM	NNG/NBPL GRUNDY CENTER
Maintenance	02/11/1998 3:09PM	02/13/1998 3:09PM	FINNEY COUNTY #2
Maintenance	02/3/1998 3:09PM	02/27/1998 3:09PM	PLAINS ML COMPRESSOR STATION

Standard 15:

Standard 19:

Hedge Pipeline and Pizza
FERC Gas Tariff
Second Revised Volume No. 1

TABLE OF CONTENTS

Second Revised Volume No. 1   Sheet No.
---------------------------   ---------

Table of Contents   1

Preliminary Statement   3

Maps

Currently Effective Rates
        Transportation   5

Transportation Rate Schedules
        FTS-1   7
        FTS-2   21
        ITS-1   28

General Terms and Conditions   48

Standard 20:


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Hedge Pipeline and Pizza
FERC Gas Tariff
Second Revised Volume No. 1


                         PRELIMINARY STATEMENT

Hedge Pipeline and Pizza, sometimes herein referred to as "Trans;
or "Seller", is a natural gas company engaged in the business of
transporting, and selling natural gas in interstate commerce pur:
authority from and subject to the jurisdiction of the Federal En
Regulatory Commission.

The facilities operated by Transporter consist of a pipeline sys
from the states of Texas, Kansas, and Oklahoma through the state:
and Arizona to points near the California-Arizona state border
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Standards Book: Electronic Delivery Mechanism Related Standards
                       Explanatory Comment in the Implementation Guide

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

Standards Book: Electronic Delivery Mechanism Related Standards
                       [Insert the following document.]

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Natural Gas Clearinghouse   Request No.: R97102

MINIMAL AND OPTIMAL TECHNICAL CHARACTERISTICS
AND GUIDELINES FOR THE DEVELOPER
AND USER OF THE NON-TRANSACTIONAL WEB SITE

User technical characteristics provide specifications to the developer on the user environment for which the application will be designed and tested. Likewise, they will serve as guidelines to the user when purchasing the appropriate hardware and software to enable him/her to use the application.

Non-transactional User Technical Characteristics

	Minimal	Optimal
Connection Device:	28.8 KB	Direct Connect
Operating System:	Multi-threaded & Preemptive	
RAM:	32 MB	>32 MB
Browser Capabilities:	Cookies & Java™ Script Frames & Nested Frames Tables & Nested Tables HTML 3.2	
Display Resolution:	800x600, 256 colors	16k colors

Definitions:
Minimal user technical characteristics - The environment and components for which the Web site application is designed and tested. This should include:
      - a client environment comprised only of characteristics listed above, and,
      - support for all mandated functions in accessing Informational Postings

Optimal user technical characteristics - Environment or components not required to perform all mandated functions in accessing Informational Postings, but could provide an enhanced user experience.

Java is a trademark of Sun Microsystems, Inc.

Examples of User Workstations Meeting Criteria of
Non-transactional User Characteristics

	Minimal	Optimal
Hardware:	Pentium® 90MHz or equivalent	Pentium® 200MHz or greater
RAM:	32 MB	> 32 MB
Communication Device:	28.8	Direct Connect ISDN Satellite 56 KB modem
Monitor:	12" Laptop 15" Desktop	> 12" Laptop > 15" Desktop
Display Capabilities:	800 x 600 256 colors	> 800 x 600 > 256 colors
Operating System:	Windows® 95 System 7® Solaris® 2.5	Windows® 95 Windows® NT 4.0 or greater Solaris® 2.6 System 8®
Browser:	Microsoft® Internet Explorer 3.02 Netscape® Navigator 3.0	Microsoft® Internet Explorer 4.0 Netscape® Communicator 4.0 or Netscape® Navigator 4.0

Non-transactional Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all GISB standardized features of Informational Postings Web Sites.

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers.

Pentium is a registered trademark of Intel Corporation.
Microsoft and **Windows** are registered trademarks of Microsoft Corporation.
System 7 and **System 8** are registered trademarks of Apple Computers, Inc.
Solaris is a registered trademark of Sun Microsystems, Inc.
Netscape is a registered trademark of Netscape Communications Corporation.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

GISB should further evaluate such standards as are necessary to ensure that the five postings in GISB Standard 4.3.6 version 1.1 are implemented by Transportation Service Providers in a consistent and user friendly manner including the development of common Web page structures, viewing formats, nomenclature, logon procedures, and download capabilities.

b. Description of Recommendation:

Internet "Look and Feel" Task Force

The meeting dates of the Internet "Look and Feel" Team, and its sub-group, are listed below. The meeting agendas, minutes and workpapers can be accessed via the GISB home page. Transcripts of the meetings are also available. Contact the GISB Office for further information.

> August 27, 1997
> October 7, 1997
> November 4 - 5, 1997
> December 17 - 18, 1997
> January 20 - 21, 1998
> February 23 - 25, 1998
> March 5, 1998
> March 9 - 10, 1998
> April 6 - 7, 1998

Below is a list containing the relevant section from the meeting minutes plus outcome of any "Sense of the Room" votes and Segment Checks, as applicable, to the approved principles, definitions and standards.

Principles 1 -4:
The committee then reviewed the definitions of principles, definitions and standards and a motion was made to take the four items of the new framework and reword them to make them into principles or standards as was needed and then vote on them. The first item was reworded to: "Informational Web Sites should be easy to locate" as a principle. The second item was reworded to: "Information within an information Web Site should be easy to locate" as a principle. The third item was worded as "Information across Informational Web Sites should be consistently displayed". Rewording for the fourth item was: "Information across Informational Web site's should be easy to download" as a principle.

Sense of the Room: December 18, 1997   _26_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

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

Principle 1   Informational Postings Web Sites should be easy to locate.

Principle 2   Information within an Informational Postings Web Site should be easy to locate.
Principle 3   Information across Informational Postings Web Sites should be consistently displayed.
Principle 4   Information across Informational Postings Web Sites should be easy to download.

Sense of the Room: January 20, 1998   _35_ In Favor   _0_ Opposed   _2_ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Principle 5:
Mr. Keisler then offered a motion for III. D. of the framework.

Motion Principle 5:
Display space for content on Web sites should be maximized.
Discussion: There was discussion of the amount of control and space that was available. It was stated that perhaps another principle would be needed to say that scrolling should be kept to a minimum.

Sense of the Room: February 23, 1998   _37_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Principle 6:
Mr. Ehinger made a motion for Principle 6:
On the Web sites, the use of scrolling, especially left to right, should be minimized.

Discussion: Mr. Whatley offered a modification to: Scrolling within the content area of a web page should be held to a minimum, but this modification was not accepted by the maker of the motion.

Sense of the Room: February 23, 1998   _36_ In Favor   _1_ Opposed   _1_ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Definition 1:
As the committee continued with the next layer of the framework, the bullet point under I. A. was reworded to: "Informational Postings is the term that identifies common information which would include the five required postings under Standard 4.3.6".

A definition was then given:
"Informational Postings" is the term that identifies common information, which would include the five required postings under Standard 4.3.6.

Sense of the Room: December 18, 1997   24 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Definition 2:
As a definition;
"Download" is the term used to describe the retrieval of information from a Web site in a format suitable for storage was given and voted on as follows:

Sense of the Room: December 18, 1997   24 In Favor   1 Opposed   0 Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Definition 3:
The next definition offered was, "Display is the term used to describe the retrieval of information from a Web site in a format suitable for viewing".

Sense of the Room: December 18, 1997   24 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

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

Mr. John Tsucalas was to define the words "printing and "display". He gave the following definition:
"Display" is the term used to describe the typical visual presentation derived by a browser as a result of retrieval of information from a given URL".

Sense of the Room: January 20, 1998   36 In Favor   3 Opposed   1 Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Definition 4:
Mr. John Tsucalas was to define the words "printing and "display". He also offered the definition:
"Printing" is the term used to describe the typical printed layout derived when a document is printed from a display tool (browser, word processor, etc.).

Sense of the Room: January 20, 1998   __36__ In Favor   __3__ Opposed   __1__ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Definition 5:
After discussion the committee agreed to the definition of "Site Map" as: *"Site Map" is the term used to describe a Web page of URL links, which resembles a table of contents or directory tree structure, of categories and subcategories of information.*

Sense of the Room: January 20, 1998   __38__ In Favor   __0__ Opposed   __0__ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Definition 6:
III.   Review of assignments (i.e. definition of Central site)
She [Susan Croley] then opened the floor for a motion on language that had been provided for the definition of "Central Site".

Motion:
"Central Address Repository" (CAR) is the term used to describe: 1) the Web site providing links to all Transportation Service Providers' Informational Postings, and 2) the entity administering and maintaining the above Web site and repository.

Sense of the Room: February 23, 1998   __39__ In Favor   __0__ Opposed   __0__ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Definition 7:
Mr. Whatley proposed a motion for Definition 7:

Motion: Navigational Area: That area on the left hand side of the browser display providing links to categories and their subcategories.

Discussion: Mr. Link asked that the motion be amended to providing links to the Content Area or other navigational links. Mr. Ehinger requested an amendment to remove the word "hand". The amended motion then became:

Motion Definition 7*: "Navigational Area" is the term used to describe the area on the left side of the browser display providing links to the Content Area and other navigational links.*

Sense of the Room: March 10, 1998   23 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Definition 8:

Mr. Whatley presented a motion for proposed definition 8:
Motion: Content Area is the term used to describe the area on the browser display used to display columnar lists of documents for selection or documents for display.

Discussion: Mr. Keisler noted it should include the fact that it was on the right side and proposed an amendment. He also asked that "on the browser display" be added. After discussion the amended motion was:
Motion: *"Content Area" is the term used to describe the area directly to the right of the Navigational Area of the browser display.*

Sense of the Room: March 10, 1998   23 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Standard 1:

As the committee continued with the next layer of the framework, the bullet point under I. A. was reworded to: "Informational Postings is the term that identifies common information which would include the five required postings under Standard 4.3.6".

As a standard, "Informational Postings should be labeled and displayed as such on the Informational Web site" was offered and voted

Sense of the Room: December 18, 1997   24 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

After the lunch break, discussion on modification of the language for proposed Standard 1 "Informational Posting should be labeled and displayed as such on the informational Web site" resulted in the following:
"Informational Postings" should be the label used for navigation to or within the Web site".

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Natural Gas Clearinghouse   Request No.: R97102

Sense of the Room: January 20, 1998   __38__ In Favor   __0__ Opposed   __2__ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

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

Sense of the Room: January 20, 1998   __29__ In Favor   __2__ Opposed   __5__ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Discussion and motion followed to modify Proposed Standards 2 and 3. Proposed Standard 2, "Transportation Service Providers should provide and keep current the addresses (URLs) for the following to the central site in a specified format: Informational Postings, Site Map, Affiliated Marketer info., Capacity, Index of Customers, Notices, Tariff."

Sense of the Room: January 20, 1998   __34__ In Favor   __0__ Opposed   __0__ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Discussion continued and amendments were suggested to add "download", change "would" to "should" and move the placement of the words Central Address Repository. The amended motion was:

Motion: Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):
    Informational Postings
    Affiliated Marketer Info.
    Capacity
    Index of Customers
    Notices
    Tariff
    Download
    Site Map

This specification and any changes to it should be subject to GISB approval.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Natural Gas Clearinghouse   Request No.: R97102

Sense of the Room: March 10, 1998   _28_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Mr. Tsucalas proposed that the word "download" be changed to "downloads" in Standard 2 and Standard 6.

Motion Standard 2: *Transportation Service Providers should provide and keep current to the Central Address Repository the addresses (URLs) for the following in a specified format and communication method(s):*

> *Informational Postings*
> *Affiliated Marketer Info.*
> *Capacity*
> *Index of Customers*
> *Notices*
> *Tariff*
> *Downloads*
> *Site Map*

This specification and any changes to it should be subject to GISB approval.

Sense of the Room: March 10, 1998   _27_ In Favor   _0_ Opposed   _1_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 3:

Ms. Croley asked the committee for language for the next proposed Standard 3 and after much discussion of whether there was a duplication of this item in other language in the Framework, a motion for the following was accepted: provide current URLs in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list".

Sense of the Room: January 20, 1998   _38_ In Favor   _0_ Opposed   _1_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Discussion and motion followed to modify Proposed Standards 2 and 3. Proposed Standard 3, "The central site should make available a consolidated repository of the Transportation Service Providers' current URLs in two ways: (1) a vehicle to link to sites and categories and (2) a downloadable list."

Sense of the Room: January 20, 1998   _34_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

As modified by "cleanup" effort (March 9-10, 1998) and approved:
Standard 3: *The Central Address Repository should make available a consolidated repository of the Transportation Service Providers' current URLs listed in Standard 2 in two ways: 1) a vehicle to link to sites and categories, and 2) a downloadable list.*

Standard 4:
A motion for the addition of "I. C.. A userid or password prompt should not be required to access the TSP's Informational Postings" was then made and discussed.

Sense of the Room: December 18, 1997   _26_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

For item I.C. of the Framework language for proposed Standard 4 was offered and after explanation resulted in "A user ID or password should not be required to access the central site or the TSP's Informational Postings".

Sense of the Room: January 20, 1998   _33_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

As modified by "cleanup" effort (March 9-10, 1998) and approved:
A user ID or password should not be required to access the Central Address Repository or the Transportation Service Provider's Informational Postings Web Site.

Standard 5:
Proposed Standard 5, "The categories and the labels for Informational Postings required under Standard 4.3.6 should be as follows: Affiliated Marketer Info., Capacity, Index of Customers, Notices, Tariff. These categories and labels should appear in the order specified above and before any others".

Sense of the Room: January 20, 1998   _32_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Layout as modified by "cleanup" effort (March 9-10, 1998) and approved:
The categories and the labels for Informational Postings required under Standard 4.3.6 should be as follows:
> Affiliated Marketer Info.
> Capacity
> Index of Customers
> Notices
> Tariff

These categories and labels should appear in the order specified above and before any others.

Standard 6:

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

Sense of the Room: January 20, 1998   __31__ In Favor   __0__ Opposed   __0__ Abstain

Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Ms. Hess stated that download was not an Information Posting and should not be lumped together. Mr. Joe Kardas made a motion to:

Modify Standard 6: Create the additional navigational links following the Informational Posting:
> Download
> Site Map.

Discussion:

Mr. Kurt Link asked the motion maker to modify the motion to:

Modify Standard 6: The following navigational links should appear and be labeled as such immediately following Informational Postings:
> Download
> Search
> Site Map

Sense of the Room: March 9, 1998   __20__ In Favor   __0__ Opposed   __3__ Abstain

Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Modified Standard 6: The following navigational links should appear and be labeled as such immediately following Informational Postings:
> Downloads
> Search
> Site Map

Sense of the Room: March 9, 1998   __27__ In Favor   __0__ Opposed   __1__ Abstain

Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Requester: Natural Gas Clearinghouse   Request No.: R97102

Proposed Modification to Standard 6:
The following navigational links should appear last in the Navigational Area and be labeled as follows:
>   *Download*s
>   *Search*
>   *Site Map*

Sense of the Room: April 7, 1998   _27_ In Favor   _0_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 8:

A motion was then made for modification of proposed Standard S8.
Motion: *Keep IV.A - Critical, Replace IV.B with Non-Critical and Delete IV.C.*
Discussion: Ms. Munson stated this motion was to try to satisfy what the clients needs were. Discussion as to the needs of the shippers and the usability of the different kinds of notices followed.

Standard 8 was changed to a table format for easy of readability and understanding. [Table follows.]
Standard 8: The subcategories and labels for the categories of Informational Postings should be as follows:

CATEGORIES	*SUBCATEGORIES*
Affiliated Marketer Info.	*Capacity Allocation Log (when applicable)*
	Discount Offers
Capacity	*Operationally Available*
	Unsubscribed
Index of Customers	
Notices	*Critical*
	Non-Critical
Tariff	*Title Page*
	Table of Contents
	Preliminary Statement
	Map
	Currently Effective Rates
	Rate Schedules
	General Terms and Conditions
	Form of Service Agreement
	Entire Tariff
	Sheet Index

Sense of the Room: February 25, 1998   <u>24</u> In Favor   <u>0</u> Opposed   <u>3</u> Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 11:
Ms. Croley opened the floor to further motions from the group and a motion to modify Standard 11 was made.

Proposed Modification to Standard 11:
The Transportation Service Provider's Informational Postings Web site should include the name, nickname or name abbreviation of the Transportation Service Provider so that it will appear first in the browser title bar.

Discussion: The need for this information in the title bar was explained. After discussion of the appearance of the tariff on the Web site and the scrolling effects of various implementations a call for a vote was made.

Sense of the Room: February 23, 1998   <u>33</u> In Favor   <u>0</u> Opposed   <u>3</u> Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Proposed additional modification to Standard 11:
Motion:
Add the following sentence to the end of the Standard 11: "Content Area documents should have a similar name when printed."

The entire modified Standard 11 would be as follows:
The Transportation Service Provider's Informational Postings Web Site should include the name, nickname, or name abbreviation of the Transportation Service Provider so that it will appear first in the browser title bar. Content Area documents should have a similar name when printed.

Sense of the Room: April 7, 1998   <u>24</u> In Favor   <u>5</u> Opposed   <u>1</u> Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 12:
Motion for S12:
The Site Map should be provided as a content document. This document should include links to all levels of categories described in Standard 5, Standard 8. Each level of category and subcategory should be indented to show their relationship and will be presented in text form to best utilize space.

Discussion:
The motion was accepted with little opposition from the committee.

Sense of the Room: February 23, 1998   _37_ In Favor   _0_ Opposed   _1_ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

As modified by "cleanup" effort (March 9-10, 1998) and approved:
The Site Map should be provided in the content area and should include links to all levels of categories described in Standard 5 and Standard 8. Each level of category and subcategory should be indented to show its relationship and should be presented in text form to best utilize space.

Standard 13:
The next motion placed on the floor was for Standard 13:
Transportation Service Providers should provide search for word or phrase within the text, headers, and footers of the entire tariff and within any of the following tariff subcategories: 1) Rate Schedules, 2) General Terms and Conditions, 3) Form of Service Agreement. The results of the search will provide a list of links to the pages containing the word or phrase. b) "Search" would appear as a link and labeled as such appearing immediately above the Site Map link.

Discussion: Mr. Whatley asked that the word "be" be inserted between the words and and labeled. Maker of the motion agreed and it was added.   Discussion as to the types of searches on the tariff and the manner in which they were conducted and what would be helpful ensued.

Motion Standard 13:
Transportation Service Providers should provide search capability for a word or phrase within the text, headers, and footers of the entire tariff and within any of the following tariff subcategories: 1) Rate Schedules, 2) General Terms and Conditions and, 3) Form of Service Agreement. The results of the search should provide a list of links to the pages containing the word or phrase. "Search" should appear as a link and be labeled as such, appearing immediately above the Site Map link.

Sense of the Room: February 23, 1998   _32_ In Favor   _3_ Opposed   _3_ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 14a:
Mr. Whatley suggested that there were two thoughts being conveyed and made a motion to separate the motion into an a and b part. It was explained that the intent was to expand a lower level and to also populate the content area This modification was accepted.

Requester: Natural Gas Clearinghouse   Request No.: R97102

Standard 14a:
The "Notices" category (as shown on the left) should expand to a list of subcategories (on the left) when clicked; there is no display requirement on the right. Each subsequent level of subcategory would expand to display (also on the left) the associated sub-subcategories. When clicked, each of these subcategories and the sub-subcategories within them should display a list of notices for that category (sub or sub-sub) on the right. Within this standard, the left refers to the navigational area and the right refers to the content area.

Sense of the Room: February 23, 1998   23 In Favor   2 Opposed   8 Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

A motion for modification of Standard 14a was made.
Motion: The "Notices" category as shown (on the left*) should expand to a list of subcategories (on the left*) when clicked; there is no display requirements on the right*. Each of these subcategories, when clicked, should display a list of Notices for that subcategory on the right*.

* Within this standard, the "left" refers to the navigational area and the "right" refers to the Content Area.

Discussion: Discussion as to capitalization of words and the removal of the parenthetical items lead to the following amended motion:
Motion: *The "Notices" category (as shown in the Navigational Area) should expand to a list of subcategories (in the Navigational Area) when clicked; there are no display requirements for the Content Area. Each of these subcategories, when clicked, should display a list of notices for that subcategory in the Content Area.*

Sense of the Room: March 10, 1998   23 In Favor   4 Opposed   2 Abstain
Segment Check (if applicable):

In Favor :	0 End-Users	1 LDCs	16 Pipelines	0 Producers	6 Services
Opposed:	0 End-Users	0 LDCs	0 Pipelines	2 Producers	2 Services
Abstaining:	0 End-Users	0 LDCs	0 Pipelines	1 Producers	1 Services

Standard 14b:
Being short of time, discussion for Standard 14b was left for the agenda of the meeting of February 24.

Standard 14b:
The first four column headings for any list of notices are Subcategory, Posted Date/Time, Notice Identifier ("optional"), Subject. The "Subject" description must be meaningful, for example include effective date when applicable. Notices should be listed in reverse chronological order by Posted Date/Time.

A motion was made for Standard 14b where the committee was working at the end of the previous day.
Motion:
The first four column headings for any list of notices are Subcategory, Posted Date/Time, Notice Identifier (optional*), Subject. The "Subject" description must be meaningful, for example, include effective date when applicable. Notices should be listed in reverse chronological order by Posted Date/Time.

*when used as a reference, the Notice Identifier must be displayed.

Discussion: Mr. Ehinger asked that the word "sub-category" be changed to be "sub-subcategory" and the word "must" should be changed to "should" in the places where it was used. This change was accepted by the group.

Modified Motion:
The first four column headings for any list of notices are Sub-subcategory, Posted Date/Time, Notice Identifier (optional*), Subject. The "Subject" description should be meaningful, for example, include effective date when applicable. Notices should be listed in reverse chronological order by Posted Date/Time.

*When used as a reference, the Notice Identifier should be displayed.

Sense of the Room: February 24, 1998   __33__ In Favor   _2_ Opposed   _2_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Recommendations/Suggestions from IR:
In lieu of the three subcategories (Critical, Operational and System-wide), that Notices be categorized as follows:
Under the Notice category, identify Critical and Non-critical as subcategories, each of which contains the following types of notices:

> Capacity Constraint
> Capacity Discount
> Curtailment
> Force Majeure
> Maintenance
> Operational Flow Order
> Press release, Company News or Phone List
> Other

Ms. Munson made a motion:
Motion: Posting of the Notice Type subcategories within critical and noncritical categories should include notice effective date, notice effective time, notice end date (as applicable), notice end time, (as applicable)

Discussion: Discussion as to how this would work with both Critical and Non-Critical information ensued. Mr. Lehn also asked for a modification to read that Notice be sorted by effective date by chronological order and then within that in reverse chronological order. Ms. Munson stated that would be in conflict with Standard 14 b and did not accept the modification. After a lunch break, Ms. Munson withdrew the motion and offered a motion to replace Standard 14b:

Motion: For the subcategories of Notices, the first five column headings should be Notice Type, Posted Date/Time, Notice Effective Date/Time (and Notice End Date/Time, where applicable), Notice Identifier (optional*) and Subject, with the list sorted in reverse chronological order by Posted Date/Time.

*When used as a reference the Notice Identifier should be displayed.

Discussion: Mr. Whatley offered a modification to the language to read: sort this list by posted date/time. Ms. Munson stated the language had been put together by many participants and did not accept the modification. Discussion ensued as to the need to see only the latest information first. Ms. Munson then modified the language to take out effective date/time.

As modified:
For the subcategories of Notices, the first column headings in the Content Area should be Notice Type, Posted Date/Time, Notice Effective Date/Time (and Notice End Date/Time, when applicable), Notice Identifier (optional) and Subject, with the list sorted in reverse chronological order by Posted Date/Time.*

When used as a reference, the Notice Identifier should be displayed.

Sense of the Room: February 25, 1998   29 In Favor   0 Opposed   0 Abstain
Segment Check (if applicable):

In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Standard 14d:
Ms. Scott made a motion for 14d:
Motion 14d:
 The words or labels that should appear in the "Notice Type" column in Standard 14b should be:

Labels	Words
	1. Capacity constraint
	2. Capacity Discount
	3. Curtailment
	4. Force Majeure
	5. Maintenance
OFO	6. Operational Flow Order
News, Phone List	7. Press Release, Company News or Phone List
	8. Other

Discussion: Mr. Tsucalas offered that all the items should have labels and suggested the following amendment:

Requester: Natural Gas Clearinghouse   Request No.: R97102

Motion: *The words or labels that should appear in the "Notice Type" column in Standard 14B should be:*

Words	Labels
Capacity Constraint	*Cap. Constraint*
Capacity Discount	*Cap. Discount*
Curtailment	*Curtailment*
Force Majeure	*Force Majeure*
Maintenance	*Maintenance*
Operational Flow Order	*OFO*
Press Release, Company News or Phone List	*News, Phone List*
Other	*Other*

This amendment was accepted by Ms. Scott.

Sense of the Room: March 9, 1998   __20_ In Favor   _8_ Opposed   _1_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 15:

Mr. Hartmann then made a motion for Standard 15:
The links to categories of Informational Postings should be displayed vertically on the left-hand side of the screen at all times.

Discussion: Ms. Munson stated this motion would limit the capability of service providers to offer any other alternatives if it had to be place only on the left-hand side. Mr. Link agreed with Ms. Munson and asked if this would not be over standarizing. Mr. Ehinger gave testimony in favor of the motion as written stating there was need to be specific in the ways of moving through the information. Mr. Hartmann stated the committee was to address issues for the whole industry and this would make it easier for everyone if they did not have to try to figure out where things were.

As modified by "cleanup" effort (March 9-10, 1998) and approved:
The links to categories of Informational Postings should be displayed vertically on the left (Navigational Area) of the screen at all times.

Sense of the Room: February 23, 1998   __25_ In Favor   __10_ Opposed   _2_ Abstain
Segment Check (if applicable):

In Favor :	_0_ End-Users	_1_ LDCs	_16_ Pipelines	_4_ Producers	_4_ Services
Opposed:	_0_ End-Users	_2_ LDCs	_3_ Pipelines	_0_ Producers	_5_ Services
Abstaining:	_0_ End-Users	_0_ LDCs	_1_ Pipelines	_0_ Producers	_1_ Services

Standard 17:
Proposed Standard 17:

The following abbreviations may be used when displaying columns and field names:

Available	Avail
Capacity	Cap
Date/Time	D/T
Description	Desc
Effective	Eff
Location	Loc
Quantity	Qty
Maximum Daily Quantity	MDQ
Maximum Storage Quantity	MSQ

Discussion: Provide standardized terms to be used in column headings.

Amended to:

With regard to Informational Postings, when using abbreviations to display column and field names the following abbreviations should be used:

Available	*Avail*
Capacity	*Cap*
Date/Time	*D/T*
Description	*Desc*
Effective	*Eff*
Location	*Loc*
Quantity	*Qty*
Maximum Daily Quantity	*MDQ*
Maximum Storage Quantity	*MSQ*

Sense of the Room: April 6, 1998   _19_ In Favor   _15_ Opposed   _0_ Abstain
Segment Check (if applicable):

In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

Standard 19:
After the lunch break, Mr. Tsucalas offer a motion for Standard 19:
Motion:
Each line of the tariff "Table of Contents" should provide a link to a corresponding sheet by clicking on the sheet number shown. Other subcategories (V.E. through H.) should provide either the table of contents or a similar breakdown, when applicable, and a link function to a corresponding sheet.   For example, if "General Terms and Conditions" has a separate table of contents, it should provide corresponding links.

Discussion: It was explained that the intent was that the user would provide a breakdown of the table of contents, and if it already had enough detail then there would not be a need for anything further. But if there was a sub-category and the detailed needed was not there then a further breakdown would be added to include more detail.

As modified:
Each line of the Table of Contents of the Tariff should provide a link to a corresponding sheet by clicking on the sheet number shown. The subcategories Currently Effective Rates, Rate Schedules, General Terms and Conditions, and Form of Service Agreement should provide either a table of contents or a similar breakdown, when applicable, and a link function to a corresponding sheet. For example, if General Terms and Conditions has a separate table of contents, it should provide corresponding links.

Sense of the Room: February 24, 1998   __30__ In Favor   __8__ Opposed   __1__ Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Standard 20:
Continuing with the framework, Mr. Hartmann moved the following be accepted for Standard 20:
For tariff documents, "previous" and "next" links should be displayed at the top of each HTML document.

Discussion: After discussion of the effects of scrolling of the document and how the display would appear, the wording of this standard was changed to add "If the "previous" and "next" links may scroll off the display they should also be provided at the bottom of the HTML document".

Motion:
For Tariff documents, "previous" and "next" links should be displayed at the top of each HTML document. If the "previous" and "next" links may scroll off the display, they should also be provided at the bottom of the HTML document.

Sense of the Room: February 24, 1998   __27__ In Favor   __9__ Opposed   __2__ Abstain
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services
Abstaining:	End-Users	LDCs	Pipelines	Producers	Services

Standard 28:
Motion by Ms. Eckels for proposed Standard 28:
"Unused columns are eliminated on display and left blank on download."

Amended to: Unused columns should be eliminated on display and left blank on download.
Motion was made and seconded. During discussion it was amended to: Unused columns should be eliminated on display and left blank on download.

Further amended to: Columns that would contain Business Conditional and Mutually Agreed data not supported by the Transportation Service Provider should be eliminated on display and left blank on download.

Amended to remove BC and MA language, final proposed Standard 28:
Columns that would contain data not supported by the Transportation Service Provider should be eliminated on display and left blank on download.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Natural Gas Clearinghouse   Request No.: R97102

Sense of the Room: April 6, 1998 __27__ In Favor __7__ Opposed __2__ Abstain
Segment Check (if applicable):
In Favor :	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Opposed:	___End-Users	___LDCs	___Pipelines	___Producers	___Services
Abstaining:	___End-Users	___LDCs	___Pipelines	___Producers	___Services

R97120 (Standard 29):

R97120 -Jim Buccigross explained the request to adopt the FERC standard download requirement for Index of Customers postings.

Motion for Standard (now labeled 29):

The documents identified in GISB Standard 4.3.6 should be made available in HTML or RTF format, except with respect to the Index of Customers document which may be displayed in HTML or RTF and which should be downloadable in a defined, tab delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 581, Docket No. RM 95-4-000, issued February 29, 1996, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued with the above referenced order.)

Sense of the Room: April 7, 1998 __24__ In Favor __2__ Opposed __3__ Abstain
Segment Check (if applicable):
In Favor :	_0_ End-Users	_0_ LDCs	_18_ Pipelines	_0_ Producers	_6_ Services
Opposed:	_0_ End-Users	_0_ LDCs	_1_ Pipelines	_0_ Producers	_1_ Services
Abstaining:	_0_ End-Users	_0_ LDCs	_0_ Pipelines	_2_ Producers	_1_ Services

c. Business Purpose:

(Per request) This would insure that the Internet Web page information that Transportation Service Providers are to establish by August 1, 1997, are developed in a common, user friendly format, such that trading partners would be able to access information, such as critical notices, with a common set of instructions.

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):

Refer to meeting minutes and transcripts.