

**North American Energy Standards Board**

**Executive Committee Meeting**

**Wholesale Electric Quadrant**  
**Retail Gas Quadrant**  
**Retail Electric Quadrant**  
**Wholesale Gas Quadrant**

**October 7-9, 2003**

**Tempe, AZ**

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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# North American Energy Standards Board

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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends - Tempe, Arizona

Tuesday, October 7, 2003 -- 9:00 a.m. to 3:00 p.m. Mountain - Wholesale Electric Quadrant (WEQ)

### CROSS REFERENCE OF AGENDA TO MATERIALS

9:00 a.m.

**1. Welcome**

- Antitrust Guidelines

*This can be found under **Tab 1**. Mr. Oncken will read the antitrust guidelines.*

- Welcome to members and attendees

*There are no new EC members for the WEQ.*

- Introduction and Roll Call

*The list of EC members can be found under **Tab 1**. Roll will be called to establish quorum. David Meade of Praxair has resigned his seat on the Executive Committee.*

**2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes**

- Adoption of WEQ Agenda

*The agenda can be found under **Tab 2**. The WEQ EC members will be asked to approve the agenda through a simple majority vote.*

- Adoption of Draft Minutes

*The draft minutes of September 11 and August 5 are in **Tab 4** and will be reviewed for adoption through a simple majority vote of the WEQ EC members.*

**3. Review of New Requests and Assignments**

*The Triage Group reviewed R03019 through R03027 and recommended that none be assigned to WEQ. The requests and the Triage report can be found under **Tab 3**.*

*Through email ballot the EC was asked to approve the triage assignments to quadrant and to determine that the requests were found within scope.*

**4. Discussion and Approval of draft 2004 Annual Plan**

*The draft 2004 Annual Plan is provided under **Tab 5**. The WEQ EC will review the plan for additional changes and approve the plan with a simple majority vote for submittal to the Board of Directors for approval on December 4.*

**5. Discussion of Subcommittee Organization**

*There are no materials for this agenda item. The subcommittee structure will be discussed in light of the above annual plan and potential assignments.*

**6. Subcommittee Updates and 2003 Annual Plan**

- Update of the 2003 Annual Plan

*The 2003 Annual Plan can be found under **tab 6**. The WEQ EC should make updates if needed to prepare it for presentation at the December 4 Board meeting. Changes should be approved by a simple majority vote of the WEQ EC members.*



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- Contracts Subcommittee (Joel Dison)

*A request was proffered and later withdrawn regarding the development of a power contract. The request can be found under **tab 6**.*

- Market Operations Subcommittee - Inadvertent Interchange Payback (Lou Oberski/Bob Goss/ Steve Terelmes)

*The IIPTF has ended discovery phase and now is beginning work on drafting. The most recent minutes are contained within **tab 6**.*

- Standards Review Subcommittee (Charles Yeung)

*Five drafting teams are currently underway: Coordinate Interchange Business Practices (Roman Carter), Coordinate Operations Business Practices (Narinder Saini), Operate Within Limits Business Practices (Raj Rana), Balancing Resources and Demand (Barry Green), Facility Ratings (Alan Johnson). The most recent minutes can be found under **tab 6**.*

- Seams Subcommittee (Steve Cobb)

*The Seams group is preparing a catalog, the current draft of which can be found under **tab 6**.*

- Information Technology Subcommittee (Monroe Landrum/Alan Johnson)

*The Information Technology Subcommittee is meeting on October 8. The announcement of the meeting and the request for comments can be found under **tab 6**, along with a work paper prepared by Alan Johnson.*

## 7. Liaison Efforts

- Electronic Scheduling Collaborative

*Recent communications with the Electronic Scheduling Collaborative can be found under **tab 7**.*

- NERC

*The coordination charts between NERC and NAESB can be found under **tab 7**.*

- ISO-RTO Council

*No documents are available for the discussion of the update from the meeting with the IRC on September 23, it will be a verbal report.*

- Joint Interface Committee (JIC)

*The draft minutes from the last JIC meeting can be found under **tab 7**. All requests presented to the JIC from NAESB were assigned to NAESB (R03007 (PKI), R03013 (CI), R03017 (OWL))*

## 8. New Business

## 9. Adjourn

3:00 p.m.



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends - Tempe, Arizona

Wednesday, October 8, 2003 -- 9:00 a.m. to 11:30 a.m. Mountain - **Joint Session of Retail Gas and Electric Quadrants**

### CROSS REFERENCE OF AGENDA TO MATERIALS

9:00 a.m.

**1. Welcome**

- Antitrust Guidelines

*This can be found under **Tab 1**. Mr. Oncken will read the antitrust guidelines.*

- Welcome to members and attendees

*There are no new EC members for the RGQ and REQ.*

- Introduction and Roll Call

*The list of EC members can be found under **Tab 1**. Roll will be called to establish quorum. For the RGQ EC, Joe Jansen of PSE&G has resigned his seat.*

**2. Joint Session Draft Agenda & Draft Minutes**

- Adoption of Joint RGQ/REQ Agenda

*The agenda can be found under **Tab 2**. The REQ and RGQ EC members will be asked to approve the agenda through a simple majority vote.*

- Adoption of Joint RGQ/REQ Draft Minutes

*The draft minutes of August 7 are in **Tab 8** and will be reviewed for adoption through a simple majority vote of the REQ and RGQ EC members.*

**3. General Actions, Possible Developments**

- EC Vice Chair Review of Triage Requests

*The Triage Group reviewed R03019 through R03027 and recommended that Request R03023 to WGQ and RGQ, and further assigned to WGQ Business Practices Subcommittee and RGQ Supplier Utility Interface Subcommittee to be addressed in the normal course of business. All other requests were assigned to the WGQ. The requests and the Triage report can be found under **Tab 3**.*

*The RGQ EC members will be asked to approve the subcommittee assignments and priorities for the request assigned to it. Through email ballot the EC was asked to approve the triage assignments to quadrant and to determine that the requests were found within scope.*

- Communication Plan for the New Model Business Practices
- Potential Formation of Contracts Subcommittee(s)
- Process for Publishing our soon to be approved Model Business Practices

*No work papers were provided for the above three items for either the RGQ or the REQ. It will be a verbal report.*

**4. Subcommittee Updates**

- Customer Processes Subcommittee (Bill Oppenheim/Barb Fatina/Rick Alston)



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*The CPS is meeting jointly on October 3 to consider the model billing services agreement for consolidate billing. The draft document can be found under **Tab 9**.*

- Glossary Subcommittee (Mark Jarrett/Howard Gorman/Don Systma)

*The Glossary Subcommittee has defined terms for CPS and SUIS, which can be found under **Tab 9**.*

- Supplier Utility Interface Subcommittee (Suzanne Calcagno/Bill Newbold)

*The SUIS completed its recommendation for model business practices for creditworthiness and began review of Supplier Licensing. A Supplier Licensing work paper can be found in **Tab 9**.*

- Technical Electronic Implementation Subcommittee (George Behr/Mark Jarrett)

*The TEIS is working on the creation of the Electronic Transport manual, which is too large to print for manual. The group met on June 9, August 8 and September 11. The draft manuals can be downloaded from the following addresses: [http://www.naesb.org/pdf/req\\_teis101403w1.pdf](http://www.naesb.org/pdf/req_teis101403w1.pdf) and [http://www.naesb.org/pdf/req\\_teis101403w2.pdf](http://www.naesb.org/pdf/req_teis101403w2.pdf).*

## 5. **Creditworthiness Model Business Practices**

- Presentation

*The recommendation can be found under **tab 10**. The REQ and RGQ EC members will jointly discuss the proposed model business practices which are identical for both the REQ and RGQ consideration.*

- Discussion/Q&A

## 6. **Technical Feasibility Report from the EDM Subcommittee (Leigh Spangler/Christopher Burden/Dick Brooks)**

*The TEIS is working on the creation of the Electronic Transport manual with the EDM Subcommittee, which is too large to print for manual. The TEIS group met on June 9, August 8 and September 11. The draft manuals can be downloaded from the following addresses: [http://www.naesb.org/pdf/req\\_teis101403w1.pdf](http://www.naesb.org/pdf/req_teis101403w1.pdf) and [http://www.naesb.org/pdf/req\\_teis101403w2.pdf](http://www.naesb.org/pdf/req_teis101403w2.pdf).*

## 7. **2003 Annual Plan Updates/2004 Annual Plan Development Efforts**

*The REQ and RGQ members will discuss the 2003 annual plan updates and 2004 plan development efforts. The four plans are found in **Tab 11**.*

## 8. **Other Business**

## 9. **Adjourn**

11:30 a.m.



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends - Tempe, Arizona

Thursday, October 8, 2003 -- 12:30 p.m. to 3:00 p.m. Mountain - **Retail Gas Quadrant (RGQ)**

### CROSS REFERENCE OF AGENDA TO MATERIALS

- 12:30 p.m.
1. **Welcome**
    - Antitrust Guidelines

*This can be found under **Tab 1**. Mr. Oncken will read the antitrust guidelines.*
    - Welcome to members and attendees

*There are no new EC members for the RGQ.*
    - Introduction and Roll Call

*The list of EC members can be found under **Tab 1**. Roll will be called to establish quorum. For the RGQ EC, Joe Jansen of PSE&G has resigned his seat.*
  2. **RGQ Draft Agenda & Draft Minutes**
    - Adoption of RGQ Agenda

*The agenda can be found under **Tab 2**. The RGQ EC members will be asked to approve the agenda through a simple majority vote.*
    - Adoption of RGQ Draft Minutes

*The draft minutes of August 7 are in **Tab 8** and will be reviewed for adoption through a simple majority vote of the RGQ EC members.*
  3. **Creditworthiness Model Business Practices - Discussion & Vote**

*The recommendation, comments and ballot can be found under **tab 10**. To pass the model business practices requires 40% of each segment and 67% of the quadrant of the RGQ EC members.*
  4. **2004 RGQ Annual Plan - Discussion & Vote**

*The RGQ EC members will discuss the proposed RGQ 2004 annual plan found in **Tab 11**. After discussion the RGQ EC members will be asked to approve the plan with a simple majority vote.*
  5. **Retail Gas Business Practices Inventory Task Force Update (Bruce Hayes/Ken Yegelski)**

*The recent activities of the RGQ Business Practices Inventory Task Force are included in minutes from the June 13 and July 21 meetings and can be found in **tab 12**.*
  6. **Recruiting Task Force**

*No materials were prepared for this item. It will be a verbal report.*
  7. **Vacancies on Executive Committee**

*No materials were prepared for this item. It will be a verbal report.*
  8. **Other Business**
- 3:00 p.m.
9. **Adjourn**



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends - Tempe, Arizona

Thursday, October 8, 2003 -- 3:00 p.m. to 4:30 p.m. Mountain - **Retail Electric Quadrant (REQ)**

### CROSS REFERENCE OF AGENDA TO MATERIALS

- 3:00 p.m.
1. **Welcome**
    - Antitrust Guidelines

*This can be found under **Tab 1**. Mr. Oncken will read the antitrust guidelines.*
    - Welcome to members and attendees

*There are no new EC members for the REQ.*
    - Introduction and Roll Call

*The list of EC members can be found under **Tab 1**. Roll will be called to establish quorum.*
  2. **REQ Draft Agenda & Draft Minutes**
    - Adoption of REQ Agenda

*The agenda can be found under **Tab 2**. The REQ EC members will be asked to approve the agenda through a simple majority vote.*
    - Adoption of REQ Draft Minutes

*The draft minutes of August 7 are in **Tab 8** and will be reviewed for adoption through a simple majority vote of the REQ EC members.*
  3. **Creditworthiness Model Business Practices - Discussion & Vote**

*The recommendation, comments and ballot can be found under **tab 10**. To pass the model business practices requires 40% of each segment and 67% of the quadrant of the REQ EC members.*
  4. **2004 REQ Annual Plan - Discussion & Vote**

*The REQ EC members will discuss the proposed REQ 2004 annual plan found in **Tab 11**. After discussion the REQ EC members will be asked to approve the plan with a simple majority vote.*
  5. **Vacancies on Executive Committee**

*No materials were prepared for this item. It will be a verbal report.*
  6. **REQ Specific Items**

*No materials were prepared for this item. It will be a verbal report.*
  7. **Other Business**
- 4:30 p.m.
8. **Adjourn**



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends - Tempe, Arizona

Thursday, October 9, 2003 -- 9:00 a.m. to 3:00 p.m. Mountain - Wholesale Gas Quadrant (WGQ)

### CROSS REFERENCE OF AGENDA TO MATERIALS

9:00 a.m.

1. **Welcome**

- Antitrust Guidelines

*This can be found under **Tab 1**. Mr. Oncken will read the antitrust guidelines.*

- Welcome to members and attendees

*There are no new EC members for the WGQ.*

- Introduction and Roll Call

*The list of EC members can be found under **Tab 1**. Roll will be called to establish quorum.*

2. **WGQ Draft Agenda & Draft Minutes**

- Adoption of WGQ Agenda

*The agenda can be found under **Tab 2**. The WGQ EC members will be asked to approve the agenda through a simple majority vote.*

- Adoption of WGQ Draft Minutes

*The draft minutes of August 6 are in **Tab 13** and will be reviewed for adoption through a simple majority vote of the WGQ EC members.*

3. **Review of New Requests and Assignments**

- R03019 -- Underperformance Confirming Party Reduction at Receipt Location Code
- R03020 - Applicable Regulatory Authority Definition
- R03021 - Central Clock Time Standard
- R03022 -Imbalance Transfer and Storage Inventory Transfer Transaction Types.
- R03023 - XML File Format for Exchange of Natural Gas Custody Transfer Measurement Data
- R03024 -Charge Type Data Element for Invoicing
- R03025 - Rates and Charges Notice Type
- R03026 -Add data element - Overlap Priority - in the Offer Upload, Offer Download, Notification and Award
- R03027 - Add data element -- Nomination Segment Type - in the Transaction Specific Data Group (TSDG) of the Nomination and Scheduled Quantity.

*The Triage Group reviewed R03019 through R03027 and recommended that Request R03023 to WGQ and RGQ jointly. All other requests were assigned to the WGQ. The requests and the Triage report can be found under **Tab 3**.*

*The WGQ EC members will be asked to approve the WGQ subcommittee assignments and priorities for the request assigned to it. Through email ballot the EC was asked to approve the triage assignments to quadrant and to determine to the requests were found within scope.*



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4. **Discussion and Vote on Recommended Standards** – AP03006, R00011, R00016, R01021, R02012, R03002, R98011/R98012/R98001, R99008, R99020/R99032/R01001/R02005, Credit Support Addendum, C03004, C03005, R00020, R99052/R01006

*The recommendation, comments and ballot can be found under **tab 14**. To pass the model business practices requires 40% of each segment and 67% of the quadrant of the WGQ EC members.*

5. **Approval of draft 2004 Annual Plan**

*The WGQ EC members will discuss the proposed WGQ 2004 annual plan found in **Tab 15**. After discussion the WGQ EC members will be asked to approve the plan with a simple majority vote.*

6. **Subcommittee Updates and 2003 Annual Plan**

- Business Practices Subcommittee (Kim Van Pelt)

*Meetings were held on August 14, 28 and October 2 since the last Executive Committee meeting. The minutes of those meetings can be found in **tab 16**.*

- Contracts Subcommittee (Keith Sappenfield)

*Meetings were held on August 20 and 25 since the last Executive Committee meeting. The result of those meeting is the CSA recommendation discussed in item 4 above, and the minutes of those meetings can be found in **tab 16**.*

- EDM Subcommittee (Leigh Spangler/Dick Brooks/Christopher Burden)

*A joint meeting with RGQ and REQ TEIS groups was held on September 8. The minutes will be provided as they are available. The agenda for that meeting and the one planned for October 14-15 is in found in **tab 16**.*

- Information Requirements Subcommittee (Dale Davis)

*Meetings were held on September 4-5 and October 7. The minutes for September are included in **Tab 16** along with the agenda for the meeting to be held on October 7.*

- Technical and ANSI X12 Subcommittees (Kim Van Pelt)

*Meetings were held on August 19, September 3, and October 6. The minutes for August and September are included in **Tab 16** along with the agenda for the meeting to be held on October 6.*

- Interpretations Subcommittee (Sylvia Munson)

*A meeting is scheduled for October 16 for request C03006. The request is provided in **Tab 16**.*

- Update of the 2003 Annual Plan

*The 2003 Annual Plan can be found under **tab 16**. The WGQ EC should make updates if needed to prepare it for presentation at the December 4 Board meeting. Changes should be approved by a simple majority vote of the WGQ EC members.*

3:00 p.m.

7. **Adjourn**

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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***TAB 1***

***Welcome and Opening Remarks***

***EC Members & Terms***

***Schedule of 2003 Meetings***

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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**1. Welcome and Opening Remarks**

- The NAESB Office thanks Mr. Brooks and Mr. Darnell and Systrends for sponsoring the October 7-9 Executive Committee meetings at Fiesta Inn Resort, 2100 South Priest Drive, Tempe AZ (phone 480-967-1441, 800-528-6481). The meeting arrangements are posted and were contained in the meeting announcement, (<http://www.naesb.org/pdf/ec100703ma.pdf>).
  
- For further assistance please reach:  

Veronica Thomason at (713) 356 - 0060
  
- The officers presiding over the Executive Committee meeting are:

Jim Buccigross	- Chairman, presenting the WGQ
Steve Corneli	- WEQ Vice Chairman
Mike Novak	- RGQ Vice Chairman
Jim Minneman	- REQ Vice Chairman
Rae McQuade	- Executive Director and COO
Todd Oncken	- Antitrust Counsel
  
- Transcripts will be available and can be ordered either during the meeting, or by contacting the NAESB office after the meeting for further information, 713-356-0060.
  
- To participate by phone, please call the NAESB Office (713-356-0060, [naesb@aol.com](mailto:naesb@aol.com)) for conference calling information.

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
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*Antitrust Guidelines*

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
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**1. Antitrust Guidelines**

- The antitrust guidelines will be covered by Mr. Todd Oncken. The points are:

Antitrust guidelines direct meeting participants to avoid discussion of topics or behavior that would result in anticompetitive 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.

Any views, opinions or positions presented or discussed by meeting participants are the views of the individual meeting participants and their organizations. Any such views, opinions or positions are not the views, positions or opinions of NAESB, the NAESB Board of Directors, or any NAESB Committee or Subcommittee, unless specifically noted otherwise.

As it is not the purpose of the meeting to discuss any antitrust topics, if anyone believes we are straying into improper areas, please let us know and we will redirect the conversation.

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
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*EC Members & Terms*



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## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 EXECUTIVE COMMITTEE TERMS - Wholesale Gas Quadrant

As of October 1, 2003

<b>End User Segment</b>		<b>Term Ending</b>
Diane McVicker	Sr. Principal Fuel Supply Analyst, Salt River Project	Dec 31, 2005
Gary Hinners	Director of Natural Gas Regulatory Issues, Reliant Energy Services, Inc.	Dec 31, 2005
Kelly Daly	Partner, Stinson, Morrison & Hecker, rep. Arizona Public Service Co.	Dec 31, 2004
Dona Gussow	Contracts Coordinator, Florida Power and Light	Dec 31, 2003
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	Dec 31, 2003
<b>Distribution Segment</b>		
Rodger Schwecke	Pipeline Products Projects Manager, Southern California Gas	Dec 31, 2005
Dolores Chezar	Director, Regulatory Policy, KeySpan Energy	Dec 31, 2005
Chris Maturo	Director, Operations Integration, NiSource, Inc.	Dec 31, 2004
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	Dec 31, 2003
Steve Sullivan	Regulatory Manager of Gas Supply, Consolidated Edison of NY	Dec 31, 2003
<b>Pipeline Segment</b>		
Mark Gracey	Consultant - Transportation Services, Tennessee Gas Pipeline Co.	Dec 31, 2005
Bill Griffith	Director, Transmission & Storage, Colorado Interstate Gas Co.	Dec 31, 2005
Dale Davis	Consultant, Williams Gas Pipeline	Dec 31, 2004
Randy Young	Director Regulatory Compliance, Gulf South Pipeline	Dec 31, 2003
Kim Van Pelt	GISB Coordinator, CMS Panhandle Eastern Pipe Line	Dec 31, 2003
<b>Producer Segment</b>		
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	Dec 31, 2005
Paul Keeler	Managing Attorney, Marketing, Burlington Resources Trading	Dec 31, 2005
Sheri Heslington	Dominion Exploration & Production, Inc.	Dec 31, 2004
Richard Smith	Director, Regulatory Affairs, ExxonMobil Gas Marketing Co.	Dec 31, 2003
Mike Shepard	General Counsel, Mewbourne Oil Company	Dec 31, 2003
<b>Services Segment</b>		
Suzanne Calcagno	Associate Director - Regulatory Compliance, UBS Warburg Energy	Dec 31, 2005
V A C A N C Y	V A C A N C Y	Dec 31, 2005
Leigh Spangler	CEO, Latitude Technologies	Dec 31, 2004
Jim Buccigross	Vice President, 8760 Inc.	Dec 31, 2003
Keith Sappenfield	Regional Director - US Regulatory Affairs, EnCana Marketing (USA) Inc.	Dec 31, 2003

**OFFICERS:** Jim Buccigross is 2003 chairman of the Executive Committee, Mike Novak is 2003 RGQ vice chairman; Jim Minneman is the 2003 REQ vice chairman, and Steve Corneli is the 2003 WEQ vice chairman.

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 EXECUTIVE COMMITTEE TERMS - Retail Electric Quadrant

As of October 1, 2003

<b>Distribution Segment</b>		<b>Term Ending:</b>
Ruth Kiselewich	Director Special Projects and Supplier Services, Baltimore Gas & Electric Company (MAAC NERC Region)	Dec 31, 2005
Terry Moran	Regulatory Issues Manager, PSEG (MAAC NERC Region)	Dec 31, 2005
William Newbold	Strategy Manager of Electric Choice Implementation Team, Detroit Edison (ECAR NERC Region)	Dec 31, 2004
Jonathan Kubler	Manager of Pricing and Rates, Georgia Power Company	Dec 31, 2004
<b>End User Segment</b>		<b>Term Ending:</b>
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
Barbara Alexander	Consumer Affairs Consultant, State of Maine Public Advocate	Dec 31, 2004
V A C A N C Y		Dec 31, 2004
<b>Services Segment</b>		<b>Term Ending:</b>
Jim Minneman	Director of Business Services, PPL Solutions LLC	Dec 31, 2005
Dick Brooks	Independent Consultant	Dec 31, 2005
Rob Connell	Manager of Commercial Systems Applications, Electric Reliability Council of Texas	Dec 31, 2004
Mark S. Jarrett	Team Leader - Market Information and Analysis, Market Intelligence, Southern Company	Dec 31, 2004
<b>Supplier Segment</b>		<b>Term Ending:</b>
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	Dec 31, 2005
Margarida Williamson	Senior Counsel, Calpine PowerAmerica, LP	Dec 31, 2005
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2004

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# North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2003 EXECUTIVE COMMITTEE TERMS - Wholesale Electric Quadrant  
As of October 1, 2003**

<b>End User Segment</b>		<b>Term</b>	<b>Sub-Segment</b>
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	12-31-2005	Large Industrial
V A C A N C Y	V A C A N C Y	12-31-2004	Large Industrial
Steve Sayuk	Manager Americas Supply, Power & Gas Services Group, ExxonMobil Power & Gas Services, Inc.	12-31-2004	End Use (Self Generation)
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel	12-31-2005	Commercial/Residential
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.	12-31-2005	End Use (In other segments as well)
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2004	Regulators
<b>Distribution/LSE Segment</b>		<b>Term</b>	<b>Sub-Segment</b>
Thomas Ringenbach	Manager Business Standards, American Electric Power Service Corporation	12-31-2004	IOU
Jack Leonard	Director, Transmission Management, Exelon PECO Energy	12-31-2005	IOU
Patrick W. Frazier	Vice President of Energy Operations, American Municipal Power Ohio Inc.	12-31-2004	Muni/Coop
Daniel E. Cooper	Engineering Manager, Michigan Public Power Agency	12-31-2005	Muni/Coop
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2005	Other
V A C A N C Y	V A C A N C Y	12-31-2004	Competitive Retailer
<b>Generation Segment</b>		<b>Term</b>	<b>Sub-Segment:</b>
Bob Goss	Deputy Assistant Administrator of Power Resources, Southeastern Power Administration	12-31-2004	Fed/State/Prov.
Louis Oberski	Transmission Manager, Dominion Energy Marketing Inc.	12-31-2004	IOU
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	12-31-2005	IOU
Barry Green	Manager US Regulatory Affairs, Ontario Power Generation	12-31-2004	Merchant
Steven B. Corneli	Director of Regulatory Affairs, NRG Power Marketing Inc.	12-31-2005	Merchant
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	12-31-2005	Muni/Coop
<b>Marketer/Broker Segment</b>		<b>Term</b>	<b>Sub-Segment:</b>
Gary L. Jackson	Senior Manager External Markets and Policy, Tennessee Valley Authority Bulk Power Trading	12-31-2005	Fed/State/Prov
Joel Dison	Project Manager, Southern Company Generation	12-31-2005	IOU Affiliated

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	and Energy Marketing		
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	12-31-2004	Muni/Coop
Charles Yeung	Director of Business Standards, Reliant Resources	12-31-2004	Not IOU Affiliated
Alan Johnson	Senior Policy Analyst, Mirant	12-31-2005	Not IOU Affiliated
Michael F. Gildea	Director of Regulatory Policy, Duke Energy North America	12-31-2004	IOU Affiliated

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<b>Transmission Segment</b>		<b>Term</b>	<b>Sub-Segment:</b>
Steven C. Cobb	Manager Grid Access and Scheduling Services, Salt River Project	12-31-2004	Fed/State/Prov.
Darrell Gerrard	Vice President Transmission Systems, PacifiCorp	12-31-2004	IOU
John E. Lucas	Manager, Transmission Services, Southern Company	12-31-2005	IOU
Mary Ellen Paravalos	Manager ITC Development, National Grid USA	12-31-2005	ITC
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	12-31-2005	Muni/Coop
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company	12-31-2004	ITC

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 EXECUTIVE COMMITTEE TERMS - Retail Gas Quadrant

As of October 1, 2003

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<b>DISTRIBUTORS SEGMENT</b>		<b>TERM END:</b>
Nancy Cianflone	Director, Marketing Services Area, KeySpan Energy	Dec 31, 2003
V A C A N C Y		Dec 31, 2003
Leslie H. Nishida	Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation	Dec 31, 2003
Michael Novak	Assistant General Manager, National Fuel Gas Distribution Corporation	Dec 31, 2004
William Oppenheim	Manager, Asset Optimization, PECO Energy	Dec 31, 2004
Steven M. Zavodnick	Senior Engineer Gas Operations, Baltimore Gas and Electric Company	Dec 31, 2003
<b>END USERS SEGMENT</b>		<b>TERM END:</b>
Bruce M. Hayes	Senior Regulatory Analyst, Ohio Consumers' Counsel	Dec 31, 2004
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Dec 31, 2004
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
<b>SERVICE PROVIDERS SEGMENT</b>		<b>TERM END:</b>
Rod Sipe	President, New Science Partners	Dec 31, 2004
Donald L. Sytsma	Vice President, R.J. Rudden Associates, Inc.	Dec 31, 2004
George M. Behr	Director, Energy Services Group, Inc.	Dec 31, 2004
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
<b>SUPPLIER SEGMENT</b>		<b>TERM END:</b>
Suzanne Calcagno	Associate Director, Regulatory Compliance, UBS Warburg Energy, LLC	Dec 31, 2003
Barbara A. Fatina	Vice President, Exelon Energy	Dec 31, 2004
Marcy McCain	Project Manager - Regulatory Affairs, Duke Energy Gas Transmission, LLP	Dec 31, 2003
Richard Zollars	Director, Data and Information, Dominion Retail, Inc.	Dec 31, 2004
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2003

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 EXECUTIVE COMMITTEE ALTERNATES As of October 1, 2003

### - Wholesale Gas Quadrant

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#### End User Segment

Gary Duede	Arizona Public Service Company
Curt Brechtel	Arizona Public Service Company
Joel Greene	Partner, Energy Advocates, LLP
Mike Robison	Florida Power & Light Company
Craig Chancellor	National Director - Gas Regulatory, Calpine Corp.

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#### Distribution Segment

Craig Colombo	Dominion Resources
Jennifer Deegan	Federal Regulatory Affairs, Washington Gas
Rick Ishikawa	Transportation Contract Administrator, Southern California Gas Company
Bill Oppenheim	Manager Asset Optimization, PECO Energy
Marjorie Perlman	Director, Federal Regulatory Proceedings, Energy East Management Corporation (Rochester Gas & Electric)

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#### Pipeline Segment

Bill Grygar	Vice President, CMS Panhandle Eastern Pipe Line
Scott Hansen	Questar Pipeline Company
Iris King	Director, Technical and Marketing Support, Dominion Transmission, Inc.
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America

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#### Producer Segment

Carla Johnson	Conoco, Inc.
David Ogden	Manager, Marketing Administration, Dominion E&P

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#### Services Segment

Jim Macredie	TXU Energy Trading Company
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### Retail Electric Quadrant

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#### Distribution Segment

Gwen Beadles	Project Manager for Customer Choice, Dominion Virginia Power
John Russom	General Manager of Power Contacts, Alabama Power Company
Keith P. Hock	Director ARES Business Center, Ameren Services
Richard Muzikar	Section Manager Retail Choice, Consolidated Edison of New York
Jean M. Mason	Supervisor, Retail Access, Ameren Services Company
William Hetherington	Director, Electric Utility Operations, Lee County Electricity Coop.
Charles Tenorio	Manager, Electric Supplier Services, Exelon Energy Delivery

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#### End User Segment

Bruce Hayes	Senior Regulatory Analyst, Ohio Consumers' Counsel
Steve Ward	Maine Office of Public Advocate

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#### Services Segment

Lewis Evans	Vice President, PMOLink, Inc.
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#### Supplier Segment

Gwen Mizell	Director of National Accounts, Calpine Corporation
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## Wholesale Electric Quadrant

<b>End User Segment</b>		<b>Sub-Segment</b>
Bill Heinrich	New York State Dept. of Public Service	Regulators
<b>Distribution/LSE Segment</b>		<b>Sub-Segment</b>
Sherri Monteith	Sr. Policy Analyst, American Electric Power	IOU
Tom McGrath	Tennessee Valley Authority	Other
Wendy Weathers	Principal Analyst, Salt River Project	Other
<b>Generation Segment</b>		<b>Sub-Segment:</b>
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.
Barb Robertson	Ontario Power Generation	Merchant
William F. Irish	Project Manager, Tennessee Valley Authority	Fed/State/Prov
Brian Evans-Mongeon	Manager, Power Supply and Marketing Services, Vermont Public Power Supply Authority	Muni/Coop
<b>Marketer/Broker Segment</b>		<b>Sub-Segment:</b>
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov
Greg Locke	Manager, Strategic Analysis, North Carolina Municipal Power Agency #1	Muni/Coop
<b>Transmission Segment</b>		<b>Sub-Segment:</b>
Barbara Rehman	Policy Manager, Bonneville Power Administration	Fed/State/Prov.
Mark Fidrych	Western Area Power Administration	Fed/State/Prov.
Jim Hicks	PacifiCorp	IOU
Edward Davis	Policy Consultant, Entergy Services, Inc.	IOU
William O. Ball	Vice President, Transmission Planning, Policy and Support Services, Southern Company Services, Inc.	IOU
Dean Ulch	Principal Engineer, Southern Company Services, Inc.	IOU

## Retail Gas Quadrant

<b>DISTRIBUTORS SEGMENT</b>	
Joe Stengel	Federal Regulatory Affairs Manager, Philadelphia Gas Works
Kenneth W. Yagelski	Department Head of Regulatory Affairs, Washington Gas
Paul J. Szykman	Manager, Rates & Strategic Planning, UGI Utilities, Inc.
<b>END USERS SEGMENT</b>	
Barbara Alexander	Consumer Affairs Consultant, rep. Indiana Office of Utility Consumer Counselor
<b>SERVICE PROVIDERS SEGMENT</b>	
<b>SUPPLIER SEGMENT</b>	
John Dosker	General Counsel, Stand Energy

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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*Schedule of 2003 Meetings*



## North American Energy Standards Board

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### North American Energy Standards Board 2003 Calendar of Board and Executive Committee Meetings

Month	Day	Date	Time (Local Time)	Meeting/Event	Location/Sponsor
February	Tue	18	9:00 am – 4:00 pm	Executive Committee Meeting – WEQ	Entergy/New Orleans
	Wed	19	8:00 am – 5:00 pm	Executive Committee Meeting – RGQ, REQ	
	Thu	20	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	
March	Thu	20	8:00 am - Noon	Board Meeting	AGA/Washington, D.C.
April	Tue	8	9:00 am – 4:00 pm	Executive Committee Meeting – WEQ	FPL/Ft. Lauderdale, FL
	Wed	9	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	
	Thu	10	8:00 am – 5:00 pm	Executive Committee Meeting – RGQ, REQ	
May	Tue	20	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	NAESB/Houston
June	Tue	3	9:00 am – 4:00 pm	Executive Committee Meeting – WEQ	AGA/Washington, D.C.
	Wed	4	8:00 am – 5:00 pm	Executive Committee Meeting – RGQ, REQ	
	Thu	5	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	
June	Thu	26	8:00 am - Noon	Board Meeting	Houston, Texas
August	Tue	5	9:00 am – 4:00 pm	Executive Committee Meeting – WEQ	PECO/Philadelphia, PA
	Wed	6	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	
	Thu	7	8:00 am – 5:00 pm	Executive Committee Meeting – REQ, RGQ	
September	Tue	16	1:00 pm – 5:30 pm	Annual Meeting	Austin, Texas
	Wed	17	8:30 am – 5:00 pm	Annual Meeting	
	Thu	18	8:00 am - Noon	Board Meeting	
October	Tue	7	9:00 am – 4:00 pm	Executive Committee Meeting – WEQ	Systrends/Tempe, AZ
	Wed	8	8:00 am – 5:00 pm	Executive Committee Meeting – REQ, RGQ	
	Thu	9	9:00 am – 4:00 pm	Executive Committee Meeting – WGQ	



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### North American Energy Standards Board 2003 Calendar of Board and Executive Committee Meetings

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Month	Day	Date	Time (Local Time)	Meeting/Event	Location/Sponsor
December	Thu	4	8:00 am - Noon	Board Meeting	Houston, Texas
	Tue	9	9:00 am - 4:00 pm	Executive Committee Meeting - WEQ	NAESB/Houston, Texas
	Wed	10	9:00 am - 4:00 pm	Executive Committee Meeting - WGQ	
	Thu	11	8:00 am - 5:00 pm	Executive Committee Meeting - REQ, RGQ	



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### North American Energy Standards Board Document Availability and Due Dates Supporting Board and Executive Committee Meetings

Month	Date	Day	Deliverable Date	Meeting/Supporting Materials
<b>February</b>	<b>18</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>
	<b>19</b>	<b>Wed</b>		<b>Executive Committee Meeting - RGQ, REQ</b>
	<b>20</b>	<b>Thu</b>		<b>Executive Committee Meeting - WGQ</b>
			December 19	Recommendations on Proposed Standards Due from Subcommittees
			December 20	Recommendations on Proposed Standards Distributed for Comment from Office
			January 27	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			January 30	Triage Call to address new requests
			January 31	Joint EC Call to address new requests
			January 31	Industry Comments Due in Recommendations on Proposed Standards
		January 31	Deadline for any work papers to be included in EC Book	
		February 3	EC Book Prepared and Electronically Distributed	
<b>March</b>	<b>20</b>	<b>Thu</b>		<b>Board Meeting</b>
			February 20	Board Agenda Prepared with Chairman and Distributed by Office
			March 3	Board Book Prepared and Electronically Distributed by Office
<b>April</b>	<b>8</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>
	<b>9</b>	<b>Wed</b>		<b>Executive Committee Meeting - WGQ</b>
	<b>10</b>	<b>Thu</b>		<b>Executive Committee Meeting - RGQ, REQ</b>
			February 21	Recommendations on Proposed Standards Due from Subcommittees
			February 24	Recommendations on Proposed Standards Distributed for Comment from Office



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### North American Energy Standards Board Document Availability and Due Dates Supporting Board and Executive Committee Meetings

Month	Date	Day	Deliverable Date	Meeting/Supporting Materials
			March 17	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			March 20	Triage Call to address new requests
			March 21	Joint EC Call to address new requests
			March 21	Industry Comments Due in Recommendations on Proposed Standards
			March 21	Deadline for any work papers to be included in EC Book
			March 24	EC Book Prepared and Electronically Distributed
<b>May</b>	<b>20</b>	<b>Tue</b>		<b>Executive Committee Meeting - WGQ</b>
			April 21	Recommendations on Proposed Standards Due from Subcommittees
			April 21	Recommendations on Proposed Standards Distributed for Comment from Office
			April 25	EC Agenda From EC Chair, Distributed by Office Same Day
			May 5	EC Book Prepared and Electronically Distributed
			May 19	Industry Comments Due in Recommendations on Proposed Standards
<b>June</b>	<b>3</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>
	<b>4</b>	<b>Wed</b>		<b>Executive Committee Meeting - RGQ, REQ</b>
	<b>5</b>	<b>Thu</b>		<b>Executive Committee Meeting - WGQ</b>
			April 16	Recommendations on Proposed Standards Due from Subcommittees
			April 17	Recommendations on Proposed Standards Distributed for Comment from Office
			May 9	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			May 15	Triage Call to address new requests
			May 16	Joint EC Call to address new requests



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### North American Energy Standards Board Document Availability and Due Dates Supporting Board and Executive Committee Meetings

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Month	Date	Day	Deliverable Date	Meeting/Supporting Materials
			May 16	Industry Comments Due in Recommendations on Proposed Standards
			May 16	Deadline for any work papers to be included in EC Book
			May 19	EC Book Prepared and Electronically Distributed
<b>June</b>	<b>26</b>	<b>Thu</b>		<b>Board Meeting</b>
			May 22	Board Agenda Prepared with Chairman and Distributed by Office
			June 9	Board Book Prepared and Electronically Distributed by Office
<b>August</b>	<b>5</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>
	<b>6</b>	<b>Wed</b>		<b>Executive Committee Meeting - WGQ</b>
	<b>7</b>	<b>Thu</b>		<b>Executive Committee Meeting - REQ, RGQ</b>
			June 18	Recommendations on Proposed Standards Due from Subcommittees
			June 19	Recommendations on Proposed Standards Distributed for Comment from Office
			July 7	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			July 17	Triage Call to address new requests
			July 18	Joint EC Call to address new requests
			July 18	Industry Comments Due in Recommendations on Proposed Standards
			July 18	Deadline for any work papers to be included in EC Book
			July 21	EC Book Prepared and Electronically Distributed
<b>September</b>	<b>16</b>	<b>Tue</b>		<b>Annual Meeting</b>
	<b>17</b>	<b>Wed</b>		<b>Annual Meeting</b>



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### North American Energy Standards Board Document Availability and Due Dates Supporting Board and Executive Committee Meetings

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Month	Date	Day	Deliverable Date	Meeting/Supporting Materials
<b>September</b>	<b>18</b>	<b>Thu</b>		<b>Board Meeting</b>
			August 15	Board Agenda Prepared with Chairman and Distributed by Office
			September 2	Board Book Prepared and Electronically Distributed by Office
<b>October</b>	<b>7</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>
	<b>8</b>	<b>Wed</b>		<b>Executive Committee Meeting - REQ, RGQ</b>
	<b>9</b>	<b>Thu</b>		<b>Executive Committee Meeting - WGQ</b>
			August 19	Recommendations on Proposed Standards Due from Subcommittees
			August 20	Recommendations on Proposed Standards Distributed for Comment from Office
			September 8	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			September 18	Triage Call to address new requests
			September 19	Joint EC Call to address new requests
			September 19	Industry Comments Due in Recommendations on Proposed Standards
			September 19	Deadline for any work papers to be included in EC Book
			September 22	EC Book Prepared and Electronically Distributed
<b>December</b>	<b>4</b>	<b>Thu</b>		<b>Board Meeting</b>
			November 4	Board Agenda Prepared with Chairman and Distributed by Office
			November 19	Board Book Prepared and Electronically Distributed by Office
<b>December</b>	<b>9</b>	<b>Tue</b>		<b>Executive Committee Meeting - WEQ</b>



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### North American Energy Standards Board Document Availability and Due Dates Supporting Board and Executive Committee Meetings

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Month	Date	Day	Deliverable Date	Meeting/Supporting Materials
	<b>10</b>	<b>Wed</b>		<b>Executive Committee Meeting - WGQ</b>
	<b>11</b>	<b>Thu</b>		<b>Executive Committee Meeting - REQ, RGQ</b>
			October 21	Recommendations on Proposed Standards Due from Subcommittees
			October 22	Recommendations on Proposed Standards Distributed for Comment from Office
			November 10	EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day
			November 20	Triage Call to address new requests
			November 21	Joint EC Call to address new requests
			November 21	Industry Comments Due in Recommendations on Proposed Standards
			November 21	Deadline for any work papers to be included in EC Book
			November 24	EC Book Prepared and Electronically Distributed

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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***TAB 2***

***Agendas***



## North American Energy Standards Board

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September 26, 2003

**TO:** NAESB Executive Committee and Interested Industry Participants  
**FROM:** Todd Oncken, NAESB Deputy Director  
**RE:** Executive Committee Meeting Agendas

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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING**  
**Hosted by Systrends - Tempe, Arizona**  
**October 7-9, 2003**

As announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Tempe, Arizona hosted by the Systrends on October 7 to 9. Below are the meeting arrangements:

Where: Fiesta Inn Resort  
2100 South Priest Drive  
Tempe, AZ 85282  
Phone: 480-967-1441 or 800-528-6481

Contact: Systrends  
480-756-6777 (main number)

WHEN: Tuesday, October 7, 2003 -- 9:00 a.m. to 3:00 p.m. M - Wholesale Electric Quadrant  
Wednesday, October 8, 2003 -- 9:00 a.m. to 11:30 a.m. M - RGQ/REQ EC Joint Session  
Wednesday, October 8, 2003 -- 12:30 p.m. to 3:00 p.m. M - Retail Gas Quadrant  
Wednesday, October 8, 2003 -- 3:00 p.m. to 4:30 p.m. M - Retail Electric Quadrant  
Thursday, October 9, 2003 -- 9:00 a.m. to 3:00 p.m. M - Wholesale Gas Quadrant

Meeting arrangements are posted on the NAESB web site (<http://www.naesb.org/pdf/ec100703ma.pdf>). If you intend to attend the EC meetings, please RSVP to the NAESB office ([naesb@aol.com](mailto:naesb@aol.com)) by October 1.

The materials for the meeting will be emailed to the participants and posted on the web site shortly. Conference calling will be available for those unable to attend in person - please call the office for the dial-in number, pass code and conference leader. The meeting is open to any interested party. As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time can be allotted to other agenda items at the discretion of the chair.

Please feel free to call the NAESB office should you have any questions or comments.

Best Regards,  
*Todd Oncken*

cc: Rae McQuade, Executive Director



# North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@aol.com](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING Hosted by Systrends - Tempe, Arizona

**Tuesday, October 7, 2003 -- 9:00 a.m. to 3:00 p.m. Mountain - Wholesale Electric Quadrant (WEQ)**

### DRAFT AGENDA

- 10:00 a.m.
1. Welcome
    - Antitrust Guidelines
    - Welcome to members and attendees
    - Introduction and Roll Call
  2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes
    - Adoption of WEQ Agenda
    - Adoption of Draft Minutes
  3. Review of New Requests and Assignments
  4. Discussion and Approval of draft 2004 Annual Plan
  5. Discussion of Subcommittee Organization
  6. Subcommittee Updates and 2003 Annual Plan
    - Contracts Subcommittee
    - Market Operations Subcommittee - Inadvertent Interchange Payback
    - Standards Review Subcommittee
      - Coordinate Interchange Business Practices
      - Coordinate Operations Business Practices
      - Operate Within Limits Business Practices
      - Balancing Resources and Demand
      - Facility Ratings
    - Seams Subcommittee
      - Catalog preparation
    - Information Technology Subcommittee
      - Discussion of efforts to move forward
      - PKI
      - OASIS 1A
    - Update of the 2003 Annual Plan
  7. Liaison Efforts
    - Electronic Scheduling Collaborative
    - NERC
    - ISO-RTO Council
    - Joint Interface Committee (JIC)
  8. New Business
- 3:00 p.m.
9. Adjourn

*Attire - Business Casual*



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING Hosted by Systrends - Tempe, Arizona

**Wednesday, October 8, 2003 -- 9:00 a.m. to 11:30 a.m. Mountain - Joint Session of Retail Gas and Electric Quadrants  
DRAFT AGENDA**

- 9:00 a.m.
1. Welcome
    - Antitrust Guidelines
    - Welcome to members and attendees
    - Introduction and Roll Call
  2. Joint Session Draft Agenda & Draft Minutes
    - Adoption of Agenda
    - Adoption of Draft Minutes
  3. General Actions, Possible Developments
    - EC Vice Chair Review of Triage Requests
    - Communication Plan for the New MBPs
    - Potential Formation of Contracts Subcommittee(s)
    - Process for Publishing our soon to be approved Model Business Practices
  4. Subcommittee Updates and Samples of Expected Standards
    - Customer Processes Subcommittee
    - Glossary Subcommittee
    - Supplier Utility Interface Subcommittee
    - Technical Electronic Implementation Subcommittee
  5. Creditworthiness Model Business Practices
    - Presentation
    - Discussion/Q&A
  6. Technical Feasibility Report from the EDM Subcommittee
  7. 2003 Annual Plan Updates/2004 Annual Plan Development Efforts
  8. Other Business
- 11:30 a.m.
9. Adjourn

*Attire - Business Casual*



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## **NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING Hosted by Systrends - Tempe, Arizona**

### **Thursday, October 8, 2003 -- 12:30 p.m. to 3:00 p.m. Mountain - Retail Gas Quadrant (RGQ) DRAFT AGENDA**

- 12:30 p.m.
1. Welcome
    - Antitrust Guidelines
    - Welcome to members and attendees
    - Introduction and Roll Call
  2. RGQ Draft Agenda & Draft Minutes
    - Adoption of Agenda
    - Adoption of Draft Minutes
  3. Creditworthiness Model Business Practices - Discussion & Vote
  4. 2004 RGQ Annual Plan - Discussion & Vote
  5. Retail Gas Business Practices Inventory Task Force Update
  6. Recruiting Task Force
  7. Vacancies on Executive Committee
  8. Other Business
- 3:00 p.m.
9. Adjourn

### **Thursday, October 8, 2003 -- 3:00 p.m. to 4:30 p.m. Mountain - Retail Electric Quadrant (REQ) DRAFT AGENDA**

- 3:00 p.m.
1. Welcome
    - Antitrust Guidelines
    - Welcome to members and attendees
    - Introduction and Roll Call
  2. REQ Draft Agenda & Draft Minutes
    - Adoption of Agenda
    - Adoption of Draft Minutes
  3. Creditworthiness Model Business Practices - Discussion & Vote
  4. 2004 REQ Annual Plan - Discussion & Vote
  5. Vacancies on Executive Committee
  6. REQ Specific Items
  7. Other Business
- 4:30 p.m.
8. Adjourn

*Attire - Business Casual*



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING

Hosted by Systrends – Tempe, Arizona

Thursday, October 9, 2003 -- 9:00 a.m. to 3:00 p.m. Mountain – Wholesale Gas Quadrant (WGQ)

### DRAFT AGENDA

- 10:00 a.m.
1. Welcome
    - Antitrust Guidelines
    - Welcome to members and attendees
    - Introduction and Roll Call
  2. Wholesale Gas Quadrant Draft Agenda & Draft Minutes
    - Adoption of WGQ Agenda
    - Adoption of Draft Minutes
  3. Review of New Requests and Assignments
    - R03019 -- Underperformance Confirming Party Reduction at Receipt Location Code
    - R03020 – Applicable Regulatory Authority Definition
    - R03021 – Central Clock Time Standard
    - R03022 – Imbalance Transfer and Storage Inventory Transfer Transaction Types.
    - R03023 – XML File Format for Exchange of Natural Gas Custody Transfer Measurement Data
    - R03024 – Charge Type Data Element for Invoicing
    - R03025 – Rates and Charges Notice Type
  4. Discussion and Vote on Recommended Standards – AP03006, R00011, R00016, R01021, R02012, R03002, R98011/R98012/R98001, R99008, R99020/R99032/R01001/R02005, Credit Support Addendum, C03004, C03005, R00020, R99052/R01006
  5. Approval of draft 2004 Annual Plan
  6. Subcommittee Updates and 2003 Annual Plan
    - Business Practices Subcommittee
    - Contracts Subcommittee
    - EDM Subcommittee
    - Information Requirements Subcommittee
    - Technical and ANSI X12 Subcommittees
    - Interpretations Subcommittee
    - Update of the 2003 Annual Plan
- 3:00 p.m.
7. Adjourn

*Attire – Business Casual*

***TAB 3***

***Triage Report and Requests***

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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*Triage Report*



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October 2, 2003

**TO:** NAESB Triage Subcommittee: Kim Van Pelt, Mike Novak, Tina Burnett, Keith Sappenfield, Sheri Heslington, Barbara Alexander, Ruth Kiselewich, Rob Connell, Jack Leonard, Barry Green, Mike Gildea, John Hughes, Darrell Gerrard, Rod Sipe, Bruce Hayes, Suzanne Calcagno, Nancy Cianflone

Requesters: Mike Novak, Charles Yeung

**CC:** All NAESB EC Members

**FROM:** Todd Oncken, Deputy Director

**RE:** Triage Subcommittee Results – October 1, 2003

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## NORTH AMERICAN ENERGY STANDARDS BOARD TRIAGE SUBCOMMITTEE RESULTS OF CONFERENCE CALL October 1, 2003

### 1. Administrative

Mr. Buccigross opened the meeting. Mr. Oncken gave the antitrust advice. Participants introduced themselves. It was noted that a notational vote would be necessary for recommendations made concerning the requests triaged at this meeting. The agenda was reviewed and modified to delete the review of previous Triage Subcommittee minutes. Participants discussed adding Request R03028 to the agenda and decided not to amend the agenda. Ms. Van Pelt moved, seconded by Ms. Chezar, to adopt the revised agenda. The agenda was adopted without objection.

### 2. Review and determine recommended scope and quadrant recommended assignments for:

#### **R03019**

**Request:** El Paso Western Pipelines is requesting new reduction reason code - UPR - Underperformance Confirming Party Reduction at Receipt Location.

**Discussion:** Mr. Buccigross reviewed the request submitted by El Paso Western Pipelines.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Mr. Gracey to find the request in scope of NAESB. No objection was noted on the call. Ms. Van Pelt moved, seconded by Ms. Cianflone to assign Request R03019 to the WGQ. No objection was noted on the call.

#### **R03020**

**Request:** National Fuel Gas Distribution Corporation is requesting a new definition, as follows: **Applicable Regulatory Authority** - The federal regulatory agency or other governing body that provides oversight, policy guidance, and direction to parties, as applicable, involved in the process of providing transportation service to wholesale Service Requesters through regulations and orders.

**Discussion:** Mr. Buccigross presented Request R03020. It was noted that while Mr. Novak indicated in email correspondence that the proposed definition was based on the Retail Quadrants' definition of the same term, the request seeks adoption of the definition by the WGQ and corresponding modification to existing WGQ standards.

**Triage Recommendation:**



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Ms. Van Pelt moved, seconded by Ms. Cianflone to find Request R03020 in scope of NAESB. No objection was noted on the call. Ms. Van Pelt moved, seconded by Ms. Chezar to assign Request R03020 to the WGQ. No objection was noted on the call.

### **R03021**

**Request:** National Fuel Gas Distribution Corporation is requesting a new standard that indicates that unless otherwise denoted, all times contained with the NAESB WGQ Standards are Central Clock Time.

**Discussion:** Mr. Buccigross reviewed the request submitted by National Fuel Gas Distribution Corporation.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Mr. Hughes to find the request in scope of NAESB. No objection was noted on the call. Ms. Van Pelt moved, seconded by Ms. Cianflone to assign Request R03021 to the WGQ. No objection was noted on the call.

### **R03022**

**Request:** Columbia Gas Transmission Corp. is requesting a new standard that reinstates the Transaction Types of 09 – Imbalance Transfer and 11 – Storage Inventory Transfer.

**Discussion:** Mr. Stodola reviewed the request submitted by Columbia Gas Transmission Corp.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. Chezar to find the request in scope of NAESB. No objection was noted on the call. Ms. Van Pelt moved, seconded by Ms. Chezar to assign Request R03022 to the WGQ. No objection was noted on the call.

### **R03023**

**Request:** PGAS Systems is requesting a new standard adopts XML File Format as a new industry standard for exchange of natural gas custody transfer measurement data.

**Discussion:** Mr. Lee reviewed the request submitted by PGAS Systems. There was discussion of the proposal prior to the vote on quadrant assignment regarding the implications it might have on each of the NAESB quadrants.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. McCain to find the request in scope of NAESB. No objection was noted on the call. Mr. Johnson moved, seconded by Ms. Van Pelt to assign Request R03023 to the WGQ and RGQ. No objection was noted on the call.

### **R03024**

**Request:** Northern Natural Gas is requesting the addition of code values for the Charge Type data element in the Transportation/Sales Invoice (3.4.1).

**Discussion:** Ms. Schmitz reviewed the request submitted by Northern Natural Gas.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. Chezar to find the request in scope of NAESB. No objection was noted on the call. Ms. Van Pelt moved, seconded by Ms. Chezar to assign Request R03024 to the WGQ. No objection was noted on the call.

### **R03025**

**Request:** El Paso Eastern Pipelines is requesting a new 'Notice Type' – Rates and Charges – for inclusion in NAESB Standard 4.3.29.

**Discussion:** Mr. Gracey reviewed the request submitted by El Paso Eastern Pipelines.



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**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. Cianflone to find the request in scope of NAESB. No objection was noted on the call. Mr. Van Pelt moved, seconded by Ms. Chezar to assign Request R03025 to the WGQ. No objection was noted on the call.

### **R03026**

**Request:** SunGard Energy Systems is requesting a new mutually agreeable data element - Overlap Priority - in the Offer Upload, Offer Download, Notification and Award data sets.

**Discussion:** Ms. Chen reviewed the request submitted by SunGard Energy Systems.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. Chezar to find the request in scope of NAESB. No objection was noted on the call. Mr. Van Pelt moved, seconded by Ms. Chezar to assign Request R03026 to the WGQ. No objection was noted on the call.

### **R03027**

**Request:** SunGard Energy Systems is requesting a new mutually agreeable data element - Nomination Segment Type - in the Transaction Specific Data Group (TSDG) of the Nomination and Scheduled Quantity datasets.

**Discussion:** Ms. Chen reviewed the request submitted by SunGard Energy Systems.

**Triage Recommendation:** Ms. Van Pelt moved, seconded by Ms. Chezar to find the request in scope of NAESB. No objection was noted on the call. Mr. Van Pelt moved, seconded by Ms. Chezar to assign Request R03027 to the WGQ. No objection was noted on the call.

## **3. Determination of recommendation of disposition of the requests**

### **R03023**

Ms. Van Pelt moved, seconded by Ms. Cianflone to assign Request R03023 to the WGQ Business Practices Subcommittee (BPS) and RGQ Supplier Utility Interface Subcommittee to be handled in the normal course of business. No objection was noted on the call. Ms. Van Pelt requested a full discussion of the EDI and XML implications at a joint WGQ/RGQ Executive Committee meeting.

### **R03019, R03022, R03024**

Ms. Schmitz moved, seconded by Ms. Davis to assign Requests R03019, R03022 and R03024 to the WGQ Information Requirements Subcommittee to be handled in the normal course of business. No objection was noted on the call.

### **R03020, R03021, R03025, R03025, R03025, R03026, R03027**

Ms. Chezar moved, seconded by Ms. Van Pelt to assign Requests R03020, R03021, R03025, R03025, R03025, R03026, and R03027 to the WGQ BPS to be handled in the normal course of business. No objection was noted on the call.

## **4. Other Business**

No other business was discussed.

## **5. Adjourn**

The meeting adjourned at 11:20 a.m. Central.



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### 6. Attendees

<b>Name</b>	<b>Company</b>
Ardis Bartle	PGAS Systems
Kathryn Burch	Duke Energy
Christopher Burden	Williams Gas Pipeline
Kenneth Cessac	PGAS Systems
Jennifer Chen	SunGard Energy Systems
Dale Davis	Williams Gas Pipeline
Andrew Dotterweich	Consumers Energy
Mark Gracey	Tennessee Gas Pipeline
Bill Griffith	Colorado Interstate Gas/El Paso Natural Gas
Jim Hicks	PacifiCorp
Danny Lee	PGAS Systems
Brenda McGough	Syd Richardson Energy
Todd Oncken	NAESB Deputy Director
Lisa Robert	Defense Energy Support Center
Micki Schmitz	Northern Natural Gas
Donna Scott	Transwestern
Chuck Stodola	NiSource



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## 7. Triage Members and Voting Record

Present/Voting					Name	Seg	Company	Email	Phone	Fax
<b>Wholesale Gas Quadrant</b>										
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Triage:</b>					
Y	Y	Y	Y	Y	Kim Van Pelt	pl	CMS Panhandle Eastern P/L	kvanpelt@panhandleenergy.com	713-989-7354	713-989-1121
					Mike Novak	l	National Fuel Gas Distribution	novakm@natfuel.com	716-857-7884	716-857-7687
Y	Y	Y	Y	Y	Tina Burnett	e	Boeing Co.	tina.m.burnett@boeing.com	206-544-5752	206-544-5245
					Keith Sappenfield	s	EnCana Corporation	keith.sappenfield@encana.com	832-204-1247	713-952-3617
					Sheri Heslington	p	Dominion E&P, Inc.	sheri_j_heslington@dom.com	801-463-1390	801-463-9443
					<b>Alternates:</b>					
					Randy Young	pl	Gulf South Pipeline Company, LP	randy.young@gulfsouthpl.com	713-544-4715	713-544-6257
Y	Y	Y	Y	Y	Dolores Chezar	l	KeySpan Energy	dchezar@keyspanenergy.com	718-403-2927	718-246-2927
Y	Y	Y	Y	Y	Jim Buccigross	s	8760 Inc.	jhb@8760.com	508-238-0345	508-238-0858
<b>Retail Electric Quadrant</b>										
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Triage:</b>					
					VACANCY	su				
Y	Y	Y			Barbara Alexander <sup>1</sup>	e	Maine Office of Public Advocate	barbalex@ctel.net	207-395-4143	207-395-4143
A	Y	X			Ruth Kiselewich	d	Baltimore Gas & Electric Co.	ruth.c.kiselewich@bge.com	410-265-4003	410-265-4696
					Rob Connell	s	ERCOT	rconnell@ercot.com	512-248-3963	512-248-3963
					<b>Alternates:</b>					
A	Y	Y			Jim Minneman	s	PPL Solutions	jminneman@pplweb.com	610-774-5774	610-774-7229
					Terry Moran	d	Public Service Electric & Gas Co.	terrence.moran@pseg.com	973-430-7105	973-624-4107
					Steve LaFond	e	Boeing	steven.c.lafond@boeing.com	206-544-0583	
<b>Wholesale Electric Quadrant</b>										

<sup>1</sup> Although she attended the call briefly, the notational votes Ms. Alexander cast in advance of the meeting are reflected in these notes.



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Present/Voting					Name	Seg	Company	Email	Phone	Fax
1	2	3	4	5	Triage:					
					Jack Leonard	d	PECO Energy Company	jack.leonard@peco-energy.com	215-841-4879	215-841-4234
Y	Y	Y			Barry Green	g	Ontario Power Generation	barry.green@opg.com	416-592-7883	416-592-8519
					Mike Gildea	m	Duke Energy North America, LLC	mfgildea@duke-energy.com	713-598-5082	713-627-6566
Y	Y	Y			John Hughes	e	ELCON	jhughes@elcon.org	202-682-1390	202-289-6370
					Darrell Gerrard	t	PacifiCorp	Darrell.gerrard@pacificorp.com	503-813-6994	
					<b>Alternates:</b>					
					Daniel Cooper	d	Michigan Public Power Agency	dcooper@mpower.org	517-232-8919	517-323-8373
					Bob Goss	g	Southeastern Power Admin	bobg@sepa.doe.gov	706-213-3860	706-213-3884
Y	Y	Y			Alan Johnson	m	Mirant	alan.r.johnson@mirant.com	678-579-3108	678-579-7726
					Joel Dison	m	Southern Company Services	jjdison@southernco.com	205-257-6481	205-257-6824
					Steve Sayuk	e	ExxonMobil Gas Marketing	steve.m.sayuk@exxonmobil.com	713-656-3203	713-656-7343
					Mary Ellen Paravalos	t	National Grid USA	mary.ellen.paravalos@us.ngrid.com	508-389-3233	508-389-3129
<b>Retail Gas Quadrant</b>										
1	2	3	4	5	Triage:					
					Rod Sipe	s	New Science Partners	rod.sipe@enform.com	713-350-1014	713-438-1000
					Bruce Hayes	e	Ohio Consumers Counsel	hayes@occ.state.oh.us	614-387-2964	614-466-9475
					Suzanne Calcagno	su	UBS Warburg Energy	suzanne.calcagno@ubswenergy.com	713-584-4880	713-584-2138
Y	Y	Y	Y		Nancy Cianflone	d	KeySpan Energy Delivery	ncianflone@keyspanenergy.com	718-403-2505	718-596-7802
					<b>Alternates:</b>					
Y	Y	Y	Y		Marcy McCain	su	Duke Energy - Algonquin	mlmccain@duke-energy.com	713-627-4738	713-627-5947
Y					Steve Zavodnick	d	Baltimore Gas & Electric	steven.m.zavodnick@bge.com	410-291-4908	410-291-5104
					Greg Lander	s	CapacityCenter.com	glander@skippingstone.com	978-535-7500	978-535-7744



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- Key:**
- (1) – PRESENT:** (Y) present during call, (N) not present during call and did not provide an indication of voting prior to the call, (A) not present during the call but did provide a vote via email,
  - (2) – R03019, R03021, R03022, R03024, R03025, R03026, R03027:** (Y) found in scope and assigned to WGQ, (blank) not present for voting or did not provide vote prior to call,
  - (3) -- R03020, R03023:** (Y) found in scope and assigned to WGQ, (blank) not present for voting or did not provide vote prior to call, (X) submitted a notational vote inconsistent with the motion,
  - (4) – R03023 for WGQ and RGQ members only:** (Y) assigned R03023 to WGQ Business Practices Subcommittee and RGQ Supplier Utility Interface Subcommittee to be addressed in the normal course of business, (blank) not present for voting or did not provide vote prior to call,
  - (5) – R03019, R03020, R03021, R03022, R03024, R03025, R03026, R03027 for WGQ members only:** (Y) assigned R03019, R03022 and R03024 to the WGQ Information Requirements Subcommittee to be addressed in the normal course of business and assigned R03020, R03021, R03025, R03025, R03025, R03026, and R03027 to the WGQ Business Practices Subcommittee to be addressed in the normal course of business., (blank) not present for voting or did not provide vote prior to call.

**Shaded areas** indicate that voting is not applicable for the given quadrant.

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**Executive Committee Meeting - WEQ, REQ, RGQ, WGQ Meeting Materials**  
**October 7-9, 2003**

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*Requests*

# R03019

North American Energy Standards Board  
Request for Initiation of a NAESB Business Practice Standard, Model Business  
Practice or Electronic Transaction

or

Enhancement of an Existing NAESB Business Practice Standard, Model Business  
Practice or Electronic Transaction

Date of Request: 09/04/2003

**1. Submitting Entity & Address:**

El Paso Western Pipelines  
Two North Nevada  
Colorado Springs, CO

**2. Contact Person, Phone #, Fax #, Electronic Mailing Address:**

Name: Ernesto Ochoa  
Phone: 719-520-4438  
Fax: 719-520-4720  
E-mail: ernesto.ochoa@elpaso.com

**3. Description of Proposed Standard or Enhancement:**

New Reduction Reason Code: UPR - Underperformance Confirming Party Reduction at Receipt Location. During the confirmation process, if nominated quantities at a pipeline receipt (supply) point exceed the demonstrated physical performance of that location, reductions to those nominations may be necessary to preclude scheduling and imbalance issues. When such reductions are necessary, they are applied as follows and the proposed reduction reason code is then used in the confirmation and Scheduled Quantities documents:

**Interconnect Underperformance at Receipt Location** – Because underperformance reductions are not a result of a pipeline capacity shortfall, tariff priorities are not used. Rather, when the nominated quantities and the supplier's confirmations exceed the quantities actually being delivered into the pipeline, underperformance reductions are applied pro-rata among the confirmed transactions at the receipt point. Reductions to a Shipper with multiple nominations at the receipt point will be made using the Shipper's Receipt Rank (or a Pooler's Delivery Rank) among such nominations.

**4. Use of Proposed Standard or Enhancement** (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard and required communication protocols):

This code is used to show shippers when reductions to their supply transaction occur because of demonstrated performance (gas flow) at a receipt (supply) point that is less than the nominated quantities at that location. This process protects shippers from scheduling issues related to the over-scheduling of gas that is not able to physically flow and protects the pipeline from having to manage avoidable operational imbalances.

## **R03019**

### **5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:**

This code is used to show the customers a specific reduction reason. It is a mean of communication and it lets the customer and receipt point operator know the exact reason for a reduction.

### **6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:**

The El Paso Western Pipelines are already using this code, so the incremental or specific cost of implementing this code would be minimal or nonexistent.

### **7. Description of Any Specific Legal or Other Considerations:**

### **8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

El Paso Western Pipelines is available to test with any other interested party.

### **9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:**

**10. Attachments** (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or  
Request for Enhancement of a NAESB Standard for Electronic Business Transactions**

**R03020**

**North American Energy Standards Board**

**Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions**

Date of Request: September 12, 2003

1. Submitting Entity & Address:

**National Fuel Gas Distribution Corporation  
10 Lafayette Square  
Buffalo, NY 14203**

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : **Michael Novak**  
Title : **Asst. General Manager**  
Phone : **(716) 857-7884**  
Fax : **(716) 857-7687**  
E-mail : **novakm@natfuel.com**

3. Description of Proposed Standard or Enhancement:

1) Create a new defined term/definition:

**Applicable Regulatory Authority:** The federal regulatory agency or other governing body that provides oversight, policy guidance, and direction to parties, as applicable, involved in the process of providing transportation service to wholesale Service Requesters through regulations and orders.

2) Review existing NAESB WGQ Standards to remove explicit references to U.S. regulatory bodies (except where specific Orders are referenced) and replace those references with **Applicable Regulatory Authority**. Any modifications to standards should maintain the intent and usage of the standards.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Modified standards would be utilized in the same manner as existing standards.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or  
Request for Enhancement of a NAESB Standard for Electronic Business Transactions**

**R03020**

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

The language would be more inclusive of Canadian and Mexican regulatory bodies. Further, the use of qualifying language permitting substitution of equivalent Canadian or Mexican agencies for U.S. agencies would be minimized, if not eliminated.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

None – the modified standards should actually reflect current implementations.

7. Description of Any Specific Legal or Other Considerations:

Timing of these modifications and updates such that they could be published in the next version of the NAESB WGQ Standards should lead to a quicker update of FERC Regulations.

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

N/A

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

N/A

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or  
Request for Enhancement of a NAESB Standard for Electronic Business Transactions**

**R03021**

**North American Energy Standards Board**

**Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions**

Date of Request: September 12, 2003

1. Submitting Entity & Address:

**National Fuel Gas Distribution Corporation  
10 Lafayette Square  
Buffalo, NY 14203**

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : **Michael Novak**  
Title : **Asst. General Manager**  
Phone : **(716) 857-7884**  
Fax : **(716) 857-7687**  
E-mail : **novakm@natfuel.com**

3. Description of Proposed Standard or Enhancement:

Create a new Standard that indicates that unless otherwise denoted, all times contained with the NAESB WGQ Standards are Central Clock Time. The next phase of the request would be to review existing NAESB WGQ Standards to remove references to Central Clock Time. Any modifications to standards should maintain the intent and usage of the standards.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Modified standards would be utilized in the same manner as existing standards.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or  
Request for Enhancement of a NAESB Standard for Electronic Business Transactions**

**R03021**

Occasionally, references to Central Clock Time have been inadvertently omitted. While these instances can be corrected by the Executive Committee as a procedural matter, it would be simpler going forward to omit references because of an implicit time zone standard.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

None – the modified standards should actually reflect current implementations.

7. Description of Any Specific Legal or Other Considerations:

Timing of these modifications and updates such that they could be published in the next version of the NAESB WGQ Standards should lead to a quicker update of FERC Regulations.

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

N/A

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

N/A

# R03022

## North American Energy Standards Board

### Enhancement of an Existing NAESB Business Practice Standard

Date of Request: September 19, 2003

Request Number:

1. Submitting Entity and Address:

Columbia Gas Transmission Corp.  
1700 MacCorkle Avenue, SE  
Charleston, WV 25314

2. Contact Person

Chuck Stodola, Sr. Computer Applications Analyst  
phone: 304-357-2498 fax: 304-357-2304  
e-mail: cstodola@nisource.com

3. Description of Proposed Standard or Enhancement

Reinstate the Transaction Types of 09 - Imbalance Transfer and 11 - Storage Inventory Transfer.

4. Use of Proposed Standard or Enhancement

An Imbalance Transfer and a Storage Inventory Transfer are not the same as Imbalance Payback to/from TSP. These transfers are between two service requesters, and the gas does not go to or from the TSP.

These transaction types will be used to correctly identify these two types of transactions.

5. Description of any Tangible or Intangible Benefits to the Use of Proposed Standard or Enhancement

The transaction type on the nomination will correctly identify the transaction.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement

None.

7. Description of any Specific Legal or Other Considerations:

None.

8. If this Proposed Standard or Enhancement is not tested yet, list the Trading Partners willing to test Standard or Enhancement?

N/A

9. If this Proposed Standard or Enhancement is in use, who are the trading partners?

10. Attachments

11. Abstract

Date of Request: August 22, 2003

1. **Submitting Entity & Address:** PGAS Systems, A Division of Hanover Measurement Services Company, L.P.,  
12825 Capricorn  
Stafford, TX 77477

2. **Contact Person, Phone, Fax, Electronic Mailing Address:**  
Ardis Bartle  
Sales Representative  
(281) 340-3600 x222  
(281) 340 3609  
[ardis@pgas.com](mailto:ardis@pgas.com)

3. **Description of Proposed Standard or Enhancement:**  
*Proposal for XML File Format as a New Industry Standard for Exchange of Natural Gas Custody Transfer Measurement Data*

4. **Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communications protocols):**

*The purpose of this standard file format is that it can be used for the exchange of gas measurement data from SCADA (or equivalent polling systems) to measurement systems AND from measurement systems to measurement systems. The formatting of the data file is based on the industry XML standards. XML (eXtensible Markup Language) is a richly featured universal format for structuring data so that it can be exchanged efficiently. Some of the reasons for choosing XML were that it is license-free, platform independent and well supported. A properly formatted XML data file is machine readable and human intelligible. The specific data to be included in the exchange format are custody transfer measurement data containing meter station hourly and daily volume information, meter configuration information, gas quality information, and, in the case of data direct from SCADA systems, alarm and event information.*

5. **Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:**

- a. Standards in exchanging gas measurement data provides very easy exchange of data between all

types of measurement software products including SCADA systems, measurement systems, and gas accounting systems. This ease of data interchange will significantly reduce the cost to the gas industry for interfacing these types of systems.

- b. The exchange format is built on top of the very strong XML standard which is self documenting, hierarchical (allows the exchange format to express multiple levels of data easily), and very flexible to allow new data fields, all of which will reduce implementation costs dramatically.
- c. The exchange format flexibly addresses data transfer from upstream system (i.e., SCADA to measurement), parallel transfers (i.e., measurement system to measurement system or other variations such as outsourced chart integration service company to measurement system), and downstream transfers (i.e., measurement system to gas accounting or nominations). This flexibility to cover multiple scenarios translates to reduced cost of implementation in general and a single standard to maintain instead of several (meaning less work for NAESB and the industry).

**6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:**

Relatively low cost of implementation since creation of XML data from databases such as Microsoft SQL Server and Oracle is a straightforward programming task today.

**7. Description of any Specific Legal or Other Considerations:**  
None

**8. If this Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and Contacts):**

Sid Richardson Gas – Brenda McGough  
Enron Corporation - Sandy Jones  
AEP/Houston Pipeline – Greg Metoyer  
Northern Natural Gas – Ellis Stern  
Dean Northcutt – OXY  
Dewayne Mosely – ONCOR  
Enogex – Bruce Wallace

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ONEOK – Chris Spriggs  
Crosstex – Jay Averett  
Enterprise Pipeline – Duane Toups  
Shell Gas Transmission – David Wofford  
Amerada Hess – Patrick Cummings  
Duke Energy – Steve Harless

### **9. If this Proposed Standard or Enhancement is in Use, Who are the Trading Partners?**

Not in use yet.

**10. Attachments (such as: further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions:**

**See attached proposed specification.**

## Use of XML for Electronic Data Exchange

Gas measurement data can be collected from field flow computers, transmitted between internal company systems, or transmitted to external companies in many different electronic file formats. These different formats range from simple text files to proprietary binary formats and can differ from computer application to another and from one vendor to another. Some of the more common file formats used today are fixed formatted ASCII text, binary, EDI or comma separated ASCII text. GISB currently recommends the use of an EDI formatted file for volume information exchange between companies.

The proposal to use XML as a standardized format can help eliminate many of these different formats. XML is a universal data format for integrated electronic business solutions. Unlike traditional electronic data file formats, XML data does not require relational schemata, file description tables, external data type definitions, etc., because the data itself contains this information.

## Why Use XML?

**Simplicity** - Information coded in XML is easy to read and understand by a user, plus computers can process it easily. XML provides for the storage of data as simple text.

**Openness** - XML is a World Wide Web Consortium (W3C) standard, endorsed by software industry market leaders. XML is license-free, platform-independent, and well supported. The platform-independent nature of XML makes it ideal for use on and over the Web. New e-business models are driving the need for transparent exchange of transaction-based data over the Internet.

**Extensibility** - There is no fixed set of tags. New tags can be created, as they are needed.

**Self-description** - In traditional electronic file formats the user receiving the data would require schemas or a data dictionary that defined the record layout. XML documents can be stored without such definitions, because they contain metadata in the form of tags and attributes.

**Machine-readable** - Tags, attributes and element structure provide context information that can be used to interpret the meaning of content. This is a major advantage other type of electronic file formats, where context information is difficult or impossible to evaluate.

**Internationalization** - XML supports multilingual documents and the Unicode standard. This is important for the internationalization of applications.

**Facilitates the comparison and aggregation of data** - The tree structure of XML documents allows documents to be compared and aggregated efficiently element-by-element.

**Can embed existing data** - Mapping existing data structures like file systems or relational databases to XML is simple. XML supports multiple data formats and can cover all existing data structures.

**Accepted by the industry** - Software AG, IBM, Sun, Microsoft, Netscape, DataChannel, SAP and many others have already announced support for XML. Microsoft will use XML as the exchange format for its Office product line, while both Microsoft's and Netscape's Web browsers support XML. SAP has announced support of XML through the SAP Business Connector with R/3. Software AG supports XML in its Bolero and Natural product lines and provides Tamino, a native XML database.

**Future-Oriented Technology** - XML is the endorsed industry standard of the World Wide Web Consortium (W3C) and is supported by all leading software providers. Furthermore, XML is also the standard today in an increasing number of other industries, for example health care.

**Supports Digital Signature** - Digital signatures are important because they provide end-to-end message integrity guarantees, and can also provide authentication information about the originator of a message. The signature is generated at the time the file is created, and it can be verified at the time the file is processed. An XML signature would define a series of XML elements that could be embedded in, or otherwise affiliated with, any XML document. It would allow the receiver to verify that the file has not been modified from what the sender intended.

## Use of XML for Electronic Data Exchange

Gas measurement data can be collected from field flow computers, transmitted between internal company systems, or transmitted to external companies in many different electronic file formats. These different formats range from simple text files to proprietary binary formats and can differ from computer application to another and from one vendor to another. Some of the more common file formats used today are fixed formatted ASCII text, binary, EDI or comma separated ASCII text. GISB currently recommends the use of an EDI formatted file for volume information exchange between companies.

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**Simplicity** - Information coded in XML is easy to read and understand by a user, plus computers can process it easily. XML provides for the storage of data as simple text.

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**Supports Digital Signature** - Digital signatures are important because they provide end-to-end message integrity guarantees, and can also provide authentication information about the originator of a message. The signature is generated at the time the file is created, and it can be verified at the time the file is processed. An XML signature would define a series of XML elements that could be embedded in, or otherwise affiliated with, any XML document. It would allow the receiver to verify that the file has not been modified from what the sender intended.

R03024

North American Energy Standards Board

Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions

**Instructions:**

1. Please fill out as much of the requested information as possible. It is mandatory to provide a contact name, phone number and fax number to which questions can be directed. If you have an electronic mailing address, please make that available as well.
2. Attach any information you believe is related to the request. The more complete your request is, the less time is required to review it.
3. Once completed, send your request to:  
Rae McQuade  
NAESB, Executive Director  
1100 Louisiana, Suite 3625  
Houston, TX 77002  
  
Phone: 713-356-0060  
Fax: 713-356-0067

by either mail, fax, or to NAESB's email address, [naesb@aol.com](mailto:naesb@aol.com).

Once received, the request will be routed to the appropriate subcommittees for review.

R03024

North American Energy Standards Board

Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions

Date of Request: September 19, 2003

1. Submitting Entity & Address:

Northern Natural Gas  
1111 S 103 Street  
Omaha NE 68124

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Micki Schmitz  
Title : EDI Coordinator  
Phone : 402-398-7653  
Fax : 402-548-5280  
E-mail : [micki.schmitz@nngco.com](mailto:micki.schmitz@nngco.com)

3. Description of Proposed Standard or Enhancement:

Add code values for the Charge Type data element in the Transportation/Sales Invoice (3.4.1).

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

The additional code values will be used to support new business practices and to more accurately distinguish the basis for charges on an invoice.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

The new code values and new definitions will reduce confusion by clearly specifying the charges on an invoice.

R03024

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:
7. Description of Any Specific Legal or Other Considerations:
8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):
9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :  
  
All as of 11/1/2003
10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

**Code Values Dictionary**

**Document Name and No.:** Transportation/Sales Invoice

**Data Element:** Charge Type

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Daily Delivery Variance Charge – Negative – System Underrun Limit (SUL)	DNE -type volume but billed at the higher DPO rate	DNS
Daily Delivery Variance Charge - Negative -System Overrun Limit (SOL)	DNE-type volume with a rate of zero because it occurred on an SOL day.	DON
Daily Delivery Variance Charge - Positive/Punitive - System Underrun Limit (SUL)	DPO & DPU-type volumes with a zero rate because they occurred on an SUL day	DUN

## R03025

### North American Energy Standards Board

**Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions**

Date of Request: August 29, 2003

1. Submitting Entity & Address:

El Paso Eastern Pipelines  
P.O. Box 2511  
Houston, TX 77252-2511

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Mark Gracey  
832-676-3803  
832-676-3129  
Mark.Gracey@elpaso.com

Charlie Bass  
832-676-3801  
832-676-3136  
Charlie.Bass@elpaso.com

3. Description of Proposed Standard or Enhancement:

El Paso Eastern pipelines would like to request a new "Notice Type" - [Rates and Charges](#) - for inclusion in NAESB Standard 4.3.29. This request, if adopted, would also impact NAESB Standard 5.4.16 - System Wide Notices with the addition of an additional code value for Notice Type.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

The Notice Type will provide an additional category that will allow pipelines to better organize their notice posting for customers.

**R03025**

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

See question 4.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

N/A

7. Description of Any Specific Legal or Other Considerations:

N/A

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners:

N/A

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

**Notice Type**

Code Value Description	Code Value Definition	Code Value
Rates and Charges	[no description necessary]	13

## R03026

### North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or  
Electronic Transaction  
or  
Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice  
or Electronic Transaction**

Date of Request: September 25, 2003

1. Submitting Entity & Address:

SunGard Energy Systems  
1331 Lamar, Suite 950  
Houston, TX 77010

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Maria Onufrow	Jennifer Chen
Manager, Product Support	Business Analyst
713-210-8078	713-210-8283
713-210-8007 (fax)	713-210-8001 (fax)
<a href="mailto:Maria.Onufrow@Energy.SunGard.com">Maria.Onufrow@Energy.SunGard.com</a>	<a href="mailto:Jennifer.Chen@Energy.SunGard.com">Jennifer.Chen@Energy.SunGard.com</a>

3. Description of Proposed Standard or Enhancement:

Add a Mutually Agreeable data element, Overlap Priority (OverlapPriority) in the Offer Upload, Offer Download, Notification and Award datasets. This element will be used in EDI/EDM and WEB/EDM. There will be three valid values for Overlap Priority: Releasing Shipper's Priority, Replacement Shipper's Priority and None (resulting in Pro-Rata) with None being the default. This will also cause corresponding error codes to be added to the Offer Upload Quick Response Dataset.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

## R03026

SunGard is implementing FERC segmentation requirements for their regulated pipeline customers. According to pipeline tariff provisions Releasing Shippers must be given the ability to designate, at the time of Capacity Release, whether the Releasing Shipper, the Replacement Shipper or neither will have scheduling priority in the instance where both parties nominate to a secondary point that causes total nominating quantities to exceed the contract demand for the overlapping section of pipe. All pipelines are not required to offer this option; therefore this element will be a Mutually Agreeable element. If the Releasing Shipper does not select a priority, the default value of "None" will be set. Additional values for this element are "Releasing Path" and "Replacement Path".

Choosing an Overlap Priority of "Releasing Path" would inform the Replacement Shipper and the Transportation Service Provider that, in the event of overlapping nominations, the Releasing Shipper's path rights will be given scheduling priority over the Replacement Shipper's rights. Therefore, the Releasing Shipper's nomination request would be scheduled first.

Choosing an Overlap Priority of "Replacement Path" would inform the Replacement Shipper and the Transportation Service Provider that, in the event of overlapping nominations, the Replacement Shipper's path rights will be given scheduling priority over the Releasing Shipper's rights. Therefore, the Replacement Shipper's nomination request would be scheduled first.

Choosing or defaulting to an Overlap Priority of "None" would inform the Releasing Shipper, Replacement Shipper and the Transportation Service Provider that, in the event of overlapping nominations, the Releasing Shipper's nominated quantity and the Replacement Shipper's nominated quantity would be scheduled on a pro-rata basis.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

The addition of this data element and its corresponding values will enable a Releasing Shipper to clearly identify all of the terms of the release at the time of the release, on the Notification and on the Award.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

## R03026

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

### Offer Download 5.4.1 - Add data element and code values

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Overlap Priority (OverlapPriority)	This element indicates whether the Releasing Shipper's rights or the Replacement Shipper's rights or neither will take scheduling priority in the event that they exceed the contract demand.	MA	MA	

#### Code Values Dictionary for Overlap Priority

Code Value Description	Code Value Definition	Code Value
None	The Releasing Shipper's and Replacement Shipper's nominated quantity will be scheduled on a pro-rata basis in the event of overlapping nominations.	1
Releasing Path	The Releasing Shipper's nominated quantity will receive scheduling priority over the Replacement Shipper's scheduling priority in the event of overlapping nominations.	2
Replacement Path	The Replacement Shipper's nominated quantity will receive scheduling priority over the Releasing Shipper's scheduling priority in the event of overlapping nominations.	3

## R03026

### Award Download 5.4.3 - Add data element and code values

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Overlap Priority (OverlapPriority)	This element indicates whether the Releasing Shipper's rights or the Replacement Shipper's rights or neither will take scheduling priority in the event that they exceed the contract demand.	MA	MA	

#### Code Values Dictionary for Overlap Priority

Code Value Description	Code Value Definition	Code Value
None	The Releasing Shipper's and Replacement Shipper's nominated quantity will be scheduled on a pro-rata basis in the event of overlapping nominations.	1
Releasing Path	The Releasing Shipper's nominated quantity will receive scheduling priority over the Replacement Shipper's scheduling priority in the event of overlapping nominations.	2
Replacement Path	The Replacement Shipper's nominated quantity will receive scheduling priority over the Releasing Shipper's scheduling priority in the event of overlapping nominations.	3

## R03026

### Offer Upload 5.4.7 - Add data element and code values

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Overlap Priority (OverlapPriority)	This element indicates whether the Releasing Shipper's rights or the Replacement Shipper's rights or neither will take scheduling priority in the event that they exceed the contract demand.	MA	MA	

#### Code Values Dictionary for Overlap Priority

Code Value Description	Code Value Definition	Code Value
None	The Releasing Shipper's and Replacement Shipper's nominated quantity will be scheduled on a pro-rata basis in the event of overlapping nominations.	1
Releasing Path	The Releasing Shipper's nominated quantity will receive scheduling priority over the Replacement Shipper's scheduling priority in the event of overlapping nominations.	2
Replacement Path	The Replacement Shipper's nominated quantity will receive scheduling priority over the Releasing Shipper's scheduling priority in the event of overlapping nominations.	3

### Offer Upload Quick Response 5.4.8 - Add Error Code and Message in Code Values Dictionary

Validation Code (Heading)

**R03026**

Code Value	Code Value Description	Code Value Definition
E___	Invalid Overlap Priority	[no definition necessary]
W___	Overlap Priority not used	[no definition necessary]

## R03026

### Offer Upload Notification 5.4.9 - Add data element and code values

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Overlap Priority (OverlapPriority)	This element indicates whether the Releasing Shipper's rights or the Replacement Shipper's rights or neither will take scheduling priority in the event that they exceed the contract demand.	MA	MA	

#### Code Values Dictionary for Overlap Priority

Code Value Description	Code Value Definition	Code Value
None	The Releasing Shipper's and Replacement Shipper's nominated quantity will be scheduled on a pro-rata basis in the event of overlapping nominations.	1
Releasing Path	The Releasing Shipper's nominated quantity will receive scheduling priority over the Replacement Shipper's scheduling priority in the event of overlapping nominations.	2
Replacement Path	The Replacement Shipper's nominated quantity will receive scheduling priority over the Releasing Shipper's scheduling priority in the event of overlapping nominations.	3

## R03026

Corresponding X12 mappings - The mappings shown are the interim solutions in place until this request is processed:

### G840CROF - Offer Download (5.4.1)

Data element ref to X12

Description
Header LIN: Add a new LIN row between the "LIN BC Replacement Capacity Indicator" and "PID C Shorter Term Indicator" rows as follows: LIN BC Replacement Capacity Indicator <a href="#">LIN MA Overlap Priority</a>  PID C Shorter Term Indicator Skip a blank row between the last LIN row and the PID Shorter Term Indicator row as illustrated above.

Sample X12 Transaction

No changes
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X12 Mapping

Description
Header LIN (position 180): LIN03 –Add ",Overlap Priority" as the last element to the list of elements in the note
Header LIN (position 180): Mark LIN pairs LIN 12 and LIN13 as used – but not Must Use. For LIN12, add element note: <a href="#">LIN12 235 Product/Service ID Qualifier O ID 2/2</a> <i>Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</i> For LIN13, add element note: <a href="#">LIN13 234 Product/Service ID X AN 1/30</a> <i>Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</i>

Transaction Set tables

Description
LIN 235/234 Pairs (Heading) table: Add a new row at the end of the table as follows: Element name column= Overlap Priority, Usage column = MA, Elem 235 column = PS, Elem 234 column row 1 = 1, row 2 = 2, row 3 = 3, Description column row 1 = None, row 2 = Releasing Path, row 3 = Replacement Path

|

## R03026

### G843CRAN - Award Download (5.4.3)

Data element ref to X12

Description
Header LIN: Add a new LIN row between the "LIN M Permanent Release Indicator" and "N1 M Transportation Service Provider" rows as follows: LIN M Permanent Release Indicator <a href="#">LIN MA Overlap Priority</a>  N1 M Transportation Service Provider Skip a blank row between the last LIN row and the N1 Transportation Service Provider row as illustrated above.

Sample X12 Transaction

No changes
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X12 Mapping

Description
Header LIN (position 180): LIN03 –Add “,Overlap Priority” as the last element to the list of elements in the note
Header LIN (position 180): Mark LIN pairs LIN 08 and LIN09 as used – but not Must Use. For LIN08, add element note: <a href="#">LIN08 235 Product/Service ID Qualifier O ID 2/2</a> <i>Refer to "LIN Segments (Heading)" table for usage and values.</i> For LIN09, add element note: <a href="#">LIN09 234 Product/Service ID X AN 1/30</a> <i>Refer to "LIN Segments (Heading)" table for usage and values.</i>

Transaction Set tables

Description
LIN 235/234 Pairs (Heading) table: Add a new row at the end of the table as follows: Element name column= Overlap Priority, Usage column = MA, Elem 235 column = PS, Elem 234 column row 1 = 1, row 2 = 2, row 3 = 3, Description column row 1 = None, row 2 = Releasing Path, row 3 = Replacement Path

|

## R03026

### G840UDOF - Offer Upload (5.4.7)

Data element ref to X12

Description
Header LIN: Add a new LIN row between the "LIN MA Capacity Marketing Indicator" and "PID C Minimum Term" rows as follows: LIN MA Capacity Marketing Indicator <a href="#">LIN MA Overlap Priority</a>
PID C Minimum Term Skip a blank row between the last LIN row and the PID Minimum Term row as illustrated above.

Sample X12 Transaction

No changes
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X12 Mapping

Description
Header LIN (position 180): LIN03 –Add “,Overlap Priority” as the last element to the list of elements in the note
Header LIN (position 180): Mark LIN pairs LIN16 and LIN17 as used – but not Must Use. For LIN16, add element note: <a href="#">LIN16 235 Product/Service ID Qualifier O ID 2/2</a> <a href="#">Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</a>
For LIN17, add element note: <a href="#">LIN17 234 Product/Service ID X AN 1/30</a> <a href="#">Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</a>

Transaction Set tables

Description
LIN 235/234 Pairs (Heading) table: Add a new row at the end of the table as follows: Element name column= Overlap Priority, Usage column = MA, Elem 235 column = PS, Elem 234 column row 1 = 1, row 2 = 2, row 3 = 3, Description column row 1 = None, row 2 = Releasing Path, row 3 = Replacement Path

### G843UDVL - Offer Upload Quick Response (5.4.8)

Transaction Set Tables

Description
Errors and Warnings (Heading) table: add new row E____, Description = Invalid Overlap Priority
Errors and Warnings (Heading) table: add new row W____, Description = Overlap Priority not used

## R03026

### G843UDRC - Offer Upload Notification (5.4.9)

Data element ref to X12

Description
Header LIN: Add anew LIN row between the "LIN C Production Area Indicator" and "PID M Stand-alone Offer Indicator" rows as follows: LIN C Production Area Indicator <a href="#">LIN MA Overlap Priority</a>  PID M Stand-alone Offer Indicator Skip a blank row between the last LIN row and the PID Stand-alone Offer Indicator row as illustrated above.

Sample X12 Transaction

No changes
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X12 Mapping

Description
Header LIN (position 180): LIN03 –Add “,Overlap Priority” as the last element to the list of elements in the note
Header LIN (position 180): Mark LIN pairs LIN12 and LIN13 as used – but not Must Use. For LIN12, add element note: <a href="#">LIN12 235 Product/Service ID Qualifier O ID 2/2</a> <i>Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</i> For LIN13, add element note: <a href="#">LIN13 234 Product/Service ID X AN 1/30</a> <i>Refer to "LIN 235/234 Pairs (Heading)" table for usage and values.</i>

Transaction Set tables

Description
LIN 235/234 Pairs (Heading) table: Add a new row at the end of the table as follows: Element name column= Overlap Priority, Usage column = MA, Elem 235 column = PS, Elem 234 column row 1 = 1, row 2 = 2, row 3 = 3, Description column row 1 = None, row 2 = Releasing Path, row 3 = Replacement Path

## R03027

### North American Energy Standards Board

#### Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

or

#### Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: September 25, 2003

1. Submitting Entity & Address:

SunGard Energy Systems  
1331 Lamar, Suite 950  
Houston, TX 77010

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Maria Onufrow	Jennifer Chen
Manager, Product Support	Business Analyst
713-210-8078	713-210-8283
713-210-8007 (fax)	713-210-8001 (fax)
<a href="mailto:Maria.Onufrow@Energy.SunGard.com">Maria.Onufrow@Energy.SunGard.com</a>	<a href="mailto:Jennifer.Chen@Energy.SunGard.com">Jennifer.Chen@Energy.SunGard.com</a>

3. Description of Proposed Standard or Enhancement:

Add a Mutually Agreeable data element, Nomination Segment Type(SegType), in the Transaction Specific Data Group (TSDG) of the Nomination and Scheduled Quantity datasets. This element will be used in EDI/EDM and WEB/EDM for all Nomination Model Types. There will be two valid values for Nomination Segment Type: Segmented and Non-Segmented with Non-Segmented being the default. This will also cause an error code to be added to the Nomination Quick Response Dataset with a message of "Invalid Nomination Segment Type". The new data element will also be added to 1.3.54 and 1.3.61 TSDG of NAESB WGO Nominations Related Standards.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

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SunGard is implementing FERC segmentation requirements for their regulated pipeline customers. According to pipeline tariff provisions Service Requesters (SR) must be given the ability to designate, at the time of the nomination, whether nomination, that is outside of the primary path, is consuming all of the demand rights for that path or whether the nomination is intended to segment the rights for that path. This has resulted in a requirement to add an indicator to the Nomination dataset so that the Service Requester can inform the Transportation Service Provider (TSP) that the nomination is a "Segmented nomination" or a "Non-Segmented nomination".

Choosing a Segmented nomination would inform the TSP that there may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) of this path of gas. Choosing a Non-Segmented nomination would inform the TSP that the nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.

For instance, if a SR had a contract for a path of gas of A to F, where B, C, D, and E were points along that path, then the SR could nominate gas for A to C within his rights. If the SR were to indicate that the A to C nomination is a "Segmented nomination" then the demand quantity consumed by this nomination would remain available for the remainder of the path, C to F. If the SR were to indicate that the A to C nomination is a "Non-Segmented nomination" then the demand quantity consumed by this nomination would be associated with the entire, A to F, contracted path and there would be no suspended capacity reserved for this shipper's path. If a SR does not designate the nomination as "Segmented nomination" or "Non-Segmented nomination" then the pipeline tariff provisions default that nomination to "Non-Segmented".

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

The addition of this data element and its corresponding values will enable a Service Requester to clearly identify their segmentation intentions at the time of a nomination and to see those intentions reflected back to them in the Scheduled Quantity.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

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10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

### Nominations 1.4.1 - Add data element and code values

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT- "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Nomination Segment Type (SegType)	This element indicates whether or not the nomination is segmenting capacity.	TSDG	MA	MA	MA	nu	MA	

#### Code Values Dictionary for Nomination Segment Type

Code Value Description	Code Value Definition	Code Value
Segmented Nomination	There may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) for this path of gas.	S
Non-Segmented Nomination	The nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.	N

### Nomination Quick Response 1.4.2 - Add Error Code and Message in Code Values Dictionary

#### Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
ENMQR__	Invalid Nomination Segment Type	[no definition necessary]
WNMQR__	Nomination Segment Type not used	[no definition necessary]

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### Scheduled Quantity 1.4.5 - Add data element and code values

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT - "T"	EBB PNT - "U"	EDI/FF Usage	Condition
Nomination Segment Type (SegType)	This element indicates whether or not the nomination is segmenting capacity.	TSDG	MA	MA	MA	nu	MA	

#### Code Values Dictionary for Nomination Segment Type

Code Value Description	Code Value Definition	Code Value
Segmented Nomination	There may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) for this path of gas.	S
Non-Segmented Nomination	The nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.	N

**Corresponding X12 mappings - The mappings shown are the interim solutions in place until this request is processed:**

#### **G873NMST - Nominations (1.4.1)**

Data element ref to X12

Description
Sub-detail LQ: Add a new LQ row between the "LQ MA MA MA MA Processing Rights Indicator" and "N9 SO SO SO SO Package ID" rows as follows: LQ MA MA MA MA Processing Rights Indicator <a href="#">LQ MA MA MA nu Nomination Segment Type</a>
N9 SO SO SO SO Package ID

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Skip a blank row between the last LQ row and the N9 Package ID row as illustrated above.

Sample X12 Transaction

No changes

X12 Mapping

Description

Sub-detail LQ (position 0800): LQ02: Add “, Nomination Segment Type” to the end of the list of data elements

Transaction Set tables

Description

LQ Segments (Sub-detail) table: Add a new row at the end of the table as follows:  
 Element name (LQ02) column= Nomination Segment Type, Usage ‘P’ column= MA, Usage ‘N’ column = MA, Usage ‘T’ column = MA, Usage ‘U’ column = nu, LQ01 column = SGT, LQ02 column row 1 = N, row 2 = S, LQ02 Description column row 1 = Non-Segmented, row 2 = Segmented

### G874NMQR - Nomination Quick Response (1.4.2)

Transaction Set Tables

Description

Errors and Warnings (Sub-detail) table: add new row ENMQR\_\_\_\_, Description = Invalid Nomination Segment Type

Errors and Warnings (Sub-detail) table: add new row WNMQR\_\_\_\_, Description = Nomination Segment Type not processed

### G873SQTS - Scheduled Quantity (1.4.5)

Data element ref to X12

Description

Sub-detail LQ: Add a new LQ row between the “LQ MA MA MA MA nu nu nu nu Processing Rights Indicator” and “N9 C C C C nu nu nu nu Package ID” rows as follows:  
 LQ MA MA MA MA nu nu nu nu Processing Rights Indicator  
 LQ MA MA MA MA nu MA MA MA nu Nomination Segment Type

N9 C C C C nu nu nu nu Package ID

Skip a blank row between the last LQ row and the N9 Package ID row as illustrated above.

Sample X12 Transaction

## R03027

No changes
X12 Mapping
Description
Sub-detail LQ (position 0800): LQ02: Add “, Nomination Segment Type” to the end of the list of data elements
Transaction Set tables
Description
LQ Segments (Sub-detail) table: Add a new row at the end of the table as follows: Element name (LQ02) column= Nomination Segment Type, Usage ‘P’ column= MA, Usage ‘N’ column = MA, Usage ‘T’ column = MA, Usage ‘U’ column = nu, LQ01 column = SGT, LQ02 column row 1 = N, row 2 = S, LQ02 Description column row 1 = Non-Segmented, row 2 = Segmented

### Nomination Related Standards

Add Nomination Segment Type to standard 1.3.54 governing Nominations data entry screen as illustrated as follows:

1.3.54 On the nominations data entry screen, fields in the data groups on the Form should appear in the following order:

.....

Transaction Specific Data Group

.....

Nomination User Data 2

[Nomination Segment Type](#)

Add Nomination Segment Type to standard 1.3.61 governing scheduled quantity web page as illustrated as follows:

1.3.61 On the scheduled quantity Web page, fields in the data groups on the Form should appear in the following order:

.....

Transaction Specific Data Group

.....

Nomination User Data 2

[Nomination Segment Type](#)