



## **North American Energy Standards Board**

1301 Fannin, Suite 2350, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### **NAESB WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING**

#### **ASSEMBLED MEETING MATERIALS**

**FEBRUARY 4, 2010**



# North American Energy Standards Board

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## NAESB WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE MEETING

PERA Club, Tempe, AZ Thursday, February 4, 2010 - 10:00 am to 4:00 pm M

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| 1. Welcome   |  |          |
| • Antitrust Guidelines<br><a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)   | Antitrust Guidelines                           | 1        |
| • Welcome to members and attendees   |  |          |
| • Quorum Establishment: Roll Call of WGQ EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)  | EC Roster<br>EC Alternates Roster              | 2<br>7   |
| • Adoption of WGQ Agenda (simple majority)<br><a href="http://www.naesb.org/pdf4/ec020210a.doc">http://www.naesb.org/pdf4/ec020210a.doc</a>  | Agenda   | 12       |
| 2. WGQ Quadrants Draft Minutes (simple majority to approve)  |  |          |
| • Adoption of the WGQ EC Meeting Minutes:<br>October 29, 2009: <a href="http://www.naesb.org/pdf4/wgq_ec102909dm.doc">http://www.naesb.org/pdf4/wgq_ec102909dm.doc</a> ,<br><a href="http://www.naesb.org/pdf4/wgq_ec020410w1.doc">http://www.naesb.org/pdf4/wgq_ec020410w1.doc</a> (redlined supplied by D. Davis)  | Draft Minutes<br>Redlines Provided by D. Davis | 19<br>24 |
| 3. Discuss, Consider and Vote on Minor Corrections (simple majority):  |  |          |
| • MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: <a href="http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc">http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc</a>   | Minor Correction MC10001                       | 30       |
| • MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.):<br><a href="http://www.naesb.org/pdf4/wgq_mc10002.doc">http://www.naesb.org/pdf4/wgq_mc10002.doc</a> | Minor Correction MC10002                       | 36       |
| • MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference):<br><a href="http://www.naesb.org/pdf4/wgq_mc10003.doc">http://www.naesb.org/pdf4/wgq_mc10003.doc</a>   | Minor Correction MC10003                       | 42       |
| • MC09024 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 1 code values for the data element “Validation Code (Detail)” in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 1.4.2 - Nomination Quick Response<br><a href="http://www.naesb.org/pdf4/wgq_mc09024_rec_011810.doc">http://www.naesb.org/pdf4/wgq_mc09024_rec_011810.doc</a>  | Minor Correction MC09024                       | 45       |
| • MC09033 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 4 code values for the data element “Charge Type” in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice:<br><a href="http://www.naesb.org/pdf4/wgq_mc09033_rec_011910.doc">http://www.naesb.org/pdf4/wgq_mc09033_rec_011910.doc</a>   | Minor Correction MC09033                       | 48       |
| • MC10005 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16:<br><a href="http://www.naesb.org/pdf4/wgq_mc10005.doc">http://www.naesb.org/pdf4/wgq_mc10005.doc</a>   | Minor Correction MC10005                       | 52       |
| • MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual  | Minor Correction MC10006                       | 56       |



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## NAESB WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE MEETING

PERA Club, Tempe, AZ Thursday, February 4, 2010 - 10:00 am to 4:00 pm M

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| Agenda Description   | Meeting Materials   | Page                     |
|--|---|--------------------------|
| and NAESB WGQ Capacity Release Standards Manual to correct an error in wording: <a href="http://www.naesb.org/pdf4/wgq_mc10006.doc">http://www.naesb.org/pdf4/wgq_mc10006.doc</a>  |   |                          |
| <ul style="list-style-type: none"><li>MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: <a href="http://www.naesb.org/pdf4/wgq_mc10007.doc">http://www.naesb.org/pdf4/wgq_mc10007.doc</a></li></ul>   | Minor Correction MC10007  | 60                       |
| 4. Review, Discuss and Vote on R08020 – Provide for enhanced granularity for public utilities identifying critical operational flow orders   |   |                          |
| <ul style="list-style-type: none"><li>Recommendation: <a href="http://www.naesb.org/pdf4/r08020_rec.doc">http://www.naesb.org/pdf4/r08020_rec.doc</a></li><li>Comments due January 29, 2010 – none received</li></ul>  | Recommendation  | 68                       |
| 5. Review, Discuss and Vote on R09001 – Add two data elements to the Transactional Reporting – Interruptible Transportation Document (5.4.22)  |   |                          |
| <ul style="list-style-type: none"><li>Recommendation: <a href="http://www.naesb.org/pdf4/r09001_rec.doc">http://www.naesb.org/pdf4/r09001_rec.doc</a></li><li>Comments due January 20, 2010</li><li>Comments submitted by I. King, Dominion Transmission: <a href="http://www.naesb.org/pdf4/wgq_122109_dominion.doc">http://www.naesb.org/pdf4/wgq_122109_dominion.doc</a></li></ul>  | Recommendation<br>Comments - Dominion   | 85<br>92                 |
| 6. Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):  |   |                          |
| <ul style="list-style-type: none"><li>Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr012510disposition.doc">http://www.naesb.org/pdf4/tr012510disposition.doc</a> (report), <a href="http://www.naesb.org/pdf4/tr012710agenda.doc">http://www.naesb.org/pdf4/tr012710agenda.doc</a> (new requests)</li><li>Business Practices Subcommittee (BPS)</li><li>Electronic Delivery Mechanisms Subcommittee (EDM)</li><li>Information Requirements Subcommittee (IR)/Technical Subcommittee</li><li>Interpretations Subcommittee</li><li>Contracts Subcommittee</li></ul>  | Triage Report<br>Triage New Requests  | 93<br>95                 |
| 7. Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc">http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)  | 2010 WGQ Annual Plan  | 97                       |
| 8. Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):  |   |                          |
| <ul style="list-style-type: none"><li>Board Updates: Board Meeting December 10, 2010: <a href="http://www.naesb.org/pdf4/bd121009dm.doc">http://www.naesb.org/pdf4/bd121009dm.doc</a></li><li>Retail and Wholesale Electric key activities – Retail Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/retail_2010_annual_plan.doc">http://www.naesb.org/pdf4/retail_2010_annual_plan.doc</a> (Retail), <a href="http://www.naesb.org/pdf4/weq_2010_annual_plan.doc">http://www.naesb.org/pdf4/weq_2010_annual_plan.doc</a> (WEQ)</li><li>Update on Board Retail Structure Review Committee efforts</li><li>FERC Efforts:</li><li><ul style="list-style-type: none"><li>FERC NOPR on NAESB WGQ Version 1.9 Standards (Docket No. RM96-1-036): <a href="http://www.naesb.org/pdf4/ferc111909_nopr_wgq_1.9.pdf">http://www.naesb.org/pdf4/ferc111909_nopr_wgq_1.9.pdf</a></li></ul></li></ul> | Board Minutes<br>Retail 2010 Annual Plans<br>WEQ 2010 Annual Plans<br>NOPR on version 1.9 | 101<br>109<br>115<br>125 |



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|---|-------------------|------|
| 9. Other Business: <ul style="list-style-type: none"><li>• 2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li></ul> |                   |      |
| 10. Adjourn   |                   |      |



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### NAESB ANTITRUST GUIDELINES STATEMENT

#### ANTITRUST GUIDELINES

- The following guidelines will be reviewed by counsel at the meeting. The meeting will be monitored, transcribed, and minutes will be taken. The guidelines are as follows:

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.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

| <b>PRODUCERS SEGMENT</b>                        |  | <b>TERM END:</b> |
|---|--|------------------|
| Jim Busch                                       | Director of Energy Policy and Regulation, BP Energy Company  | 12-31-2010       |
| Pete Frost                                      | Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing                                | 12-31-2010       |
| Chuck Cook                                      | Manager - Regulatory Affairs, Chevron  | 12-31-2011       |
| Richard D. Smith                                | Regulatory & Compliance Manager, Noble Energy, Inc.  | 12-31-2011       |
| Mike Shepard                                    | General Counsel, Mewbourne Oil Company   | 12-31-2011       |
| <b>PIPELINE SEGMENT</b>                         |  |                  |
| Bill Griffith                                   | Consultant, El Paso Natural Gas Company  | 12-31-2011       |
| Kathryn Burch                                   | Project Manager - Standards and Regulatory, Spectra Energy Transmission                              | 12-31-2011       |
| Dale Davis                                      | Consultant, Williams Gas Pipeline  | 12-31-2010       |
| Randy Young                                     | Vice President - Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP       | 12-31-2012       |
| Kim Van Pelt                                    | Regulatory Compliance Manager, Panhandle Eastern Pipe Line   | 12-31-2012       |
| <b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b> |  |                  |
| Rodger Schwecke                                 | Director – Energy Markets and Capacity Products, Sempra Energy - Southern California Gas             | 12-31-2011       |
| Phil Precht                                     | Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company | 12-31-2011       |
| Paul Buckley                                    | Director of Rates and Regulatory Affairs, Washington Gas   | 12-31-2010       |
| <b>Mike Novak</b>                               | Assistant General Manager, National Fuel Gas Distribution  | 12-31-2012       |
| Craig Colombo                                   | Energy Trader III, Dominion Resources  | 12-31-2012       |
| <b>END USERS SEGMENT</b>                        |  |                  |
| Norm Spooner                                    | Supply Chain Manager – Fuel & Term Trading Department, Arizona Public Service Company                | 12-31-2010       |
| Valerie Crockett                                | Senior Program Manager - Energy Markets & Policy, Tennessee Valley Authority                         | 12-31-2010       |
| Lori-Lynn C. Pennock                            | Senior Fuel Supply Analyst, Salt River Project   | 12-31-2011       |
| Dona Gussow                                     | Manager, Contract Administration, Florida Power and Light Company                                    | 12-31-2011       |
| Tina Burnett                                    | Natural Gas Operations Administrator, The Boeing Company   | 12-31-2011       |
| <b>SERVICES SEGMENT</b>                         |  |                  |
| Steve Abbey                                     | Manager of Regulatory Affairs in the Marketing Department of Anadarko                                | 12-31-2010       |
| Lisa Simpkins                                   | Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group                  | 12-31-2010       |
| Leigh Spangler                                  | CEO, Latitude Technologies, Inc.   | 12-31-2011       |
| <b>Jim Buccigross</b>                           | Vice President, 8760 Inc.  | 12-31-2011       |
| Jeff Jarvis                                     | Senior Counsel, EnCana Marketing (USA), Inc.   | 12-31-2011       |



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

| <b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b> |  | <b>TERM END:</b> |
|--|--|------------------|
| Bill Barkas                                | Manager of Retail State Government Relations, Dominion Retail, Inc.  | 12-31-2011       |
| Jim Minneman                               | Controller, PPL Solutions, LLC   | 12-31-2011       |
| Jennifer Teel                              | Vice President of Client Services, E:SO ( <i>Formerly EC Power</i> )                                       | 12-31-2010       |
| Susan Munson                               | ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)                                 | 12-31-2010       |
| <b>UTILITIES SEGMENT</b>                   |  |                  |
| Phil Precht                                | Management Consultant - Pricing and Regulatory Services Department, Baltimore Gas & Electric Company       | 12-31-2011       |
| Patrick Eynon                              | Supervisor – Retail Access, Ameren Services  | 12-31-2011       |
| Judy Ray                                   | Industrial Segment Manager – Contract Administrator, Alabama Power Company                                 | 12-31-2010       |
| Michael J. Jesensky                        | Director – Demand –Side Analysis, Dominion Resources Services, Inc. (representing Dominion Virginia Power) | 12-31-2010       |
| <b>END USERS/PUBLIC AGENCIES SEGMENT</b>   |  |                  |
| V A C A N C Y                              |  | 12-31-2011       |
| V A C A N C Y                              |  | 12-31-2011       |
| Annunciata E. Marino                       | Utility Energy Policy and Technology Analyst, Pennsylvania Public Utility Commission                       | 12-31-2010       |
| V A C A N C Y                              |  | 12-31-2010       |



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

| TRANSMISSION SEGMENT      |  | TERM END:   | SUBSEGMENT:        |
|---------------------------|--|-------------|--------------------|
| Patrick McGovern          | Manager - System Services, Georgia Transmission Corporation                                | 12-31-20011 | Muni/Coop          |
| Wendy D. Weathers         | System Operations, Salt River Project  | 12-31-2010  | Fed/State/Prov.    |
| Daryl McGee               | Manager – Transmission Services, Southern Company Services                                 | 12-31-2010  | IOU                |
| Edward Davis              | Policy Consultant, Entergy Services, Inc.  | 12-31-2011  | IOU                |
| Mark Hackney              | Section Leader of Transmission Services Trading, Arizona Public Service                    | 12-31-2010  | at large           |
| Bob Harshbarger           | OASIS Trading Manager, Puget Sound Energy  | 12-31-2011  | at large           |
| Michelle Mizumori         | Director of Market – Operations Interface, Western Electricity Coordinating Council (WECC) | 12-31-2011  | At-Large           |
| GENERATION SEGMENT        |  |             |                    |
| William J. Gallagher      | Special Contracts Chief, Vermont Public Power Supply Authority                             | 12-31-2011  | Muni/Coop          |
| <b>Kathy York</b>         | Sr. Energy Markets & Policy Specialist, Tennessee Valley Authority                         | 12-31-2010  | Fed/State/Prov.    |
| Jalal Babik               | Manager – Electric Policy, Dominion Resource Services, Inc.                                | 12-31-2010  | IOU                |
| John Ciza                 | Project Manager Energy Policy and Regulatory Affairs, Southern Company Services            | 12-31-2011  | IOU                |
| Alan Johnson              | Director Regulatory Compliance – Commercial Operations & Commodities, NRG Energy, Inc.     | 12-31-2010  | Merchant           |
| Trent Carlson             | Vice President – Regulatory Affairs, RRI Energy Services, Inc.                             | 12-31-2011  | at large           |
| Shah Hossain              | Senior Regulatory Specialist, Westar Energy, Inc.  | 12-31-2011  | at large           |
| MARKETERS/BROKERS SEGMENT |  |             |                    |
| Chris Norton              | Director of Market Regulatory Affairs, American Municipal Power, Inc.                      | 12-31-2010  | Muni/Coop          |
| Belinda Thornton          | General Manager - Energy Origination, Tennessee Valley Authority                           | 12-31-2011  | Fed/State/Prov.    |
| V A C A N C Y             |  | 12-31-2010  | Not IOU Affiliated |
| Richard Lehman            | Supply and Trading, Salt River Project   | 12-31-2011  | at large           |
| John Apperson             | Director – Commercial and Trading, PacifiCorp Energy                                       | 12-31-2010  | IOU                |
| Roy True                  | Manager of Regulatory and Markets Development, ACES Power Marketing                        | 12-31-2011  | at large           |
| Barry Green               | Barry Green Consulting (representing Electric Power Supply Association (EPSA))             | 12-31-2011  | at large           |



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| <b>DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b> |   | <b>TERM END:</b> | <b>SUBSEGMENT:</b>                |
|---|---|------------------|-----------------------------------|
| Ray Phillips  | Manager of Compliance and Special Projects, Alabama Municipal Electric Authority                                    | 12-31-2010       | Muni/Coop                         |
| V A C A N C Y   |   | 12-31-2011       | Muni/Coop                         |
| Alan Pritchard  | Senior Engineer, Duke Energy Corporation  | 12-31-2010       | IOU                               |
| Rufus D. Gladney  | Executive Manager of Energy Services West, Consumers Energy Company   | 12-31-2011       | IOU                               |
| Robert Martinko   | Consultant FERC Compliance, FirstEnergy Service Company   | 12-31-2010       | at large                          |
| Syd Berwager  | Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line                         | 12-31-2011       | Other                             |
| Andy Rodriguez  | Manager of Business Practice Coordination, NERC   | 12-31-2011       | At-Large                          |
| <b>END USERS SEGMENT</b>                                |   |                  |                                   |
| V A C A N C Y   |   | 12-31-2011       | End Use (Also in another segment) |
| Aaron Breidenbaugh                                      | Senior Manager - Regulatory Affairs and Public Policy - New York, EnerNOC, Inc.                                     | 12-31-2010       | at large                          |
| Lou Ann Westerfield                                     | Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners | 12-31-2010       | Regulator                         |
| V A C A N C Y   |   | 12-31-2011       | Residential/Commercial            |
| V A C A N C Y   |   | 12-31-2010       | Large Industrial                  |
| V A C A N C Y   |   | 12-31-2011       | Large Industrial                  |
| Paul Sorenson   | Director - Central Markets Strategy, Open Access Technology International, Inc.                                     | 12-31-2011       | At-Large                          |
| <b>INDEPENDENT GRID OPERATORS/PLANNERS</b>              |   |                  |                                   |
| Thomas Bowe   | Executive Director – Reliability Integration, PJM Interconnection, LLC  | 12-31-2010       |                                   |
| Jim Castle  | Manager - Grid Operations, New York Independent System Operator, Inc.   | 12-31-2010       |                                   |
| Matt Goldberg   | Director Reliability & Operations Compliance ISO New England, Inc.  | 12-31-2010       |                                   |
| Anjali Sheffrin   | Director Market and Product Development and Chief Economist, California ISO   | 12-31-2010       |                                   |
| Joel Mickey   | Director of Grid Operations, Electric Reliability Council of Texas  | 12-31-2011       |                                   |
| Ed Skiba  | Consulting Advisor, Standards Compliance & Strategy, Midwest ISO  | 12-31-2011       |                                   |
| Charles Yeung   | Executive Director Interregional Affairs, Southwest Power Pool  | 12-31-2011       |                                   |



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

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| <b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b> |  | <b>TERM END:</b> |
|--|--|------------------|
| V A C A N C Y                              |  | 12-31-2011       |
| V A C A N C Y                              |  | 12-31-2011       |
| Richard Zollars                            | Director - Data and Billing, Dominion Retail, Inc. | 12-31-2010       |
| V A C A N C Y                              |  | 12-31-2010       |

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| <b>DISTRIBUTORS SEGMENT</b> |   |            |
|-----------------------------|---|------------|
| Dan Jones                   | Supervisor - Certified Supplier Business Center, Duke Energy          | 12-31-2011 |
| Leslie H. Nishida           | Manager Gas Regulatory Services, Wisconsin Public Service Corporation | 12-31-2011 |
| <b>Michael Novak</b>        | Assistant General Manager, National Fuel Gas Distribution Corporation | 12-31-2010 |
| V A C A N C Y               |   | 12-31-2010 |

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| <b>END USERS/PUBLIC AGENCIES SEGMENT</b> |  |            |
|--|--|------------|
| V A C A N C Y                            |  | 12-31-2010 |
| V A C A N C Y                            |  | 12-31-2010 |
| V A C A N C Y                            |  | 12-31-2011 |
| V A C A N C Y                            |  | 12-31-2011 |

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

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#### END USER SEGMENT

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|                      |   |
|----------------------|---|
| Paul A. Jones        | Senior Marketing Representative, Salt River Project |
| Art Morris           | Gas Originator, Florida Power & Light Company       |
| Kenneth Nordlander   | Fuel Procurement, Arizona Public Service Company    |
| Katherine C. Zeitlin | Legal Department, Arizona Public Service Company    |

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#### DISTRIBUTION SEGMENT

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|                 |   |
|-----------------|---|
| Rick Ishikawa   | Interconnect Account Manager in Capacity Products Group, Southern California Gas Company    |
| Donald Petersen | Senior Gas Resource Analyst, Pacific Gas and Electric Company                               |
| Jim Blasiak     | Specialist Federal Regulatory Affairs, Washington Gas Light Company                         |
| George Simmons  | FERC Specialist, NiSource Inc.  |
| Scott Butler    | Project Manager, Energy Markets Policy Group, Consolidated Edison Company of New York, Inc. |

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#### PIPELINE SEGMENT

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|                    |  |
|--------------------|--|
| Bill Grygar        | Vice President, 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 |
| Mark Gracey        | Consultant, Tennessee Gas Pipeline Company                                       |
| Christopher Burden | Consultant e-Commerce & Service Delivery, Williams Gas Pipeline                  |
| Tom Gwilliam       | Iroquois Gas Transmission System   |

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#### PRODUCER SEGMENT

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|               |  |
|---------------|--|
| David Ogden   | Manager, Marketing Administration, Dominion Exploration & Production, Inc. |
| Rhonda Denton | Regulatory Affairs, BP Energy Company                                      |

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#### SERVICES SEGMENT

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|                   |  |
|-------------------|--|
| Keith Sappenfield | Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc. |
|-------------------|--|

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant

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#### UTILITIES SEGMENT

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|                    |  |
|--------------------|--|
| Keith P. Hock      | Director ARES Business Center, Ameren Services Company                                       |
| Ripley Newcomb     | Manager – Conservation and Load Management Program, Dominion                                 |
| H. Neal Allen      | Profitability & Economic Analysis Manager, Alabama Power Company                             |
| William J. Welzant | Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric |

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#### END USERS/PUBLIC AGENCIES SEGMENT

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#### SERVICE PRODUCERS/SUPPLIERS SEGMENT

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|                   |                                   |
|-------------------|-----------------------------------|
| Brandon S. Siegel | Manager – Market Management, E:SO |
|-------------------|-----------------------------------|

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant

| END USER SEGMENT         |  | SUB-SEGMENT     |
|--------------------------|--|-----------------|
| Robert Schwermann        | Manager – Customer Care, Open Access Technology International, Inc.                    | At-Large        |
| DISTRIBUTION/LSE SEGMENT |  | SUB-SEGMENT     |
| Gerry Adamski            | Vice President of Standards, NERC  | At-Large        |
| Paul K. Jett             | Director – RTO Activities, Duke Energy Corporation                                     | IOU             |
| Lee Hall                 | Coordination Manager – Power Services, Bonneville Power Administration                 | Other           |
| GENERATION SEGMENT       |  | SUB-SEGMENT     |
| Joel Dison               | Project Manager, Southern Company Generation and Energy Marketing                      | IOU             |
| Lou Oberski              | Director – Electric Market Policy, Dominion Resources Services, Inc                    | IOU             |
| Francis Halpin           | Bonneville Power Administration  | Fed/State/Prov. |
| MARKETER/BROKER SEGMENT  |  | SUB-SEGMENT     |
| Jeff Ackerman            | Manager, CRSP-Energy Mgmt., Western Area Power Administration                          | Fed/State/Prov  |
| Brenda Anderson          | Bonneville Power Administration  | Fed/State/Prov  |
| Valerie Crockett         | Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority            | Fed/State/Prov  |
| TRANSMISSION SEGMENT     |  | SUB-SEGMENT     |
| Barbara Rehman           | Policy Development & Analysis, Bonneville Power Administration                         | Fed/State/Prov. |
| Chuck Feagans            | Tennessee Valley Authority   | Fed/State/Prov. |
| Shay Labray              | Transmission Strategy Consultant, PacifiCorp   | IOU             |
| Jane Daly                | Rate & Regulatory Advisor, Arizona Public Service Company                              | IOU             |
| Marceline Otondo         | Regulatory Compliance Advisory, Arizona Public Service Company                         | IOU             |
| Narinder Saini           | Policy Consultant, Entergy Services, Inc.  | IOU             |
| J.T. Wood                | Southern Company Services  | IOU             |
| Dean Uleh                | Principal Engineer – Transmission Policy and Services, Southern Company Services, Inc. | IOU             |
| Hasnah Mat-Amin          | Market Interface Manager, Western Electricity Coordinating Council                     | At Large        |
| Ross Kovacs              | Transmission Strategic Coordinator, Georgia Transmission Corporation                   | Muni/Coop       |



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| <b>INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT</b> | <b>SUB-SEGMENT</b>   |
|--|--|
| Paul Wattles                                       | Supervisor Demand Side Programs, Electric Reliability Council of Texas (ERCOT) |
| Bill Blevins                                       | Sr. Market Support Analyst, Electric Reliability Council of Texas (ERCOT)      |
| Robert Coughlin                                    | Principal Scientist Reliability & Operations Compliance, ISO New England, Inc. |
| Eric Winkler                                       | Project Manager – FCM and Tariff Administration, ISO New England, Inc.         |
| Cheryl Mendrala                                    | Principal Engineer, ISO New England, Inc.                                      |
| Jason Marshall                                     | Technical Manager, Midwest ISO   |
| Marie Knox   | Sr. Standards Compliance Analyst, Midwest ISO                                  |
| Dean Hartung                                       | Manager Real Time Market Operations, PJM Interconnection, LLC                  |
| Cathy Wesley                                       | Sr. Analyst, PJM Interconnection, LLC  |
| Carl Monroe  | Sr. Vice President Operations & Chief Operating Officer, Southwest Power Pool  |
| Greg Campoli                                       | Supervisor – Reliability Compliance and Assessment, New York ISO               |
| Diana Pommen                                       | Director Interjurisdictional Affairs, Alberta Electric System Operator         |
| Jimmy Womack                                       | Manager-Tariff Administration, Southwest Power Pool                            |
| Robin Smutny-Jones                                 | Senior Policy Advisor, California ISO (CAISO)                                  |
| Terry Bilke  | Director Standards Compliance and Strategy, Midwest ISO                        |

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2010 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant

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#### DISTRIBUTORS SEGMENT

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|              |   |
|--------------|---|
| Joe Stengel  | Manager, Federal Regulatory Affairs, Philadelphia Gas Works             |
| Mike McShane | Program Leader, Gas Choice Programs, Baltimore Gas and Electric Company |

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#### END USERS/PUBLIC AGENCIES SEGMENT

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#### SERVICE PROVIDERS/SUPPLIERS SEGMENT

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|               |   |
|---------------|---|
| Paul Cherevka | Project Manager Data Warehouse, Dominion Retail |
|---------------|---|

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January 29, 2010

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Rae McQuade, NAESB President  
**RE:** Quadrant Executive Committee Meeting Announcements and **Revised** Draft Agendas with links to Meeting Materials

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS Hosted by Salt River Project in Phoenix, AZ

Please note this is a revised agenda with supplemental information highlighted in yellow.

First, let me thank SRP for its generosity and commitment to the NAESB organization through hosting this series of meetings. Without such support, it would be very difficult to maintain the NAESB budget and provide various locations around the country to NAESB in-person attendance meetings.

As we have announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Phoenix, AZ hosted by Salt River Project. Below are the meeting arrangements:

Where: PERA Club: 1 E. Continental Drive, Tempe, AZ 85281-1053  
Contact: Veronica Thomason, 713-356-0060  
When: Tuesday, February 2 -- 10:00 a.m. to 4:00 p.m. Mountain – Wholesale Electric Quadrant  
Wednesday, February 3 -- 10:00 a.m. to 4:00 p.m. Mountain – Retail Gas Quadrant and Retail Electric Quadrant  
Thursday, February 4 -- 10:00 a.m. to 4:00 p.m. Mountain – Wholesale Gas Quadrant

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) so that proper meeting arrangements can be made by NAESB and our host. Travel information is posted on the NAESB web site on the EC pages and can be directly accessed from the following link: [http://www.naesb.org/weq/weq\\_ec.asp](http://www.naesb.org/weq/weq_ec.asp). If you plan to participate by conference call, the information to do so is provided in this document. The EC meetings will be web cast as well. The meeting, conference calling and web casting is open to any interested party.

The materials for the meeting will be emailed to the participants and posted on the web site shortly. In an effort to control costs and be more environmentally aware, we are not printing Executive Committee books any longer although they will be posted in an assembled pdf document for each quadrant meeting, in addition to the links to the native formatted documents provided in the agendas. For agenda items where materials are already available and have been sent to you in prior communications, or posted on the web site, the links to those documents are included in the agenda for your convenience, and to help you prepare for the meetings. The links are formatted in blue underlined text. As the meeting approaches, this agenda with additional links to documents will be provided, along with the pdf assembled books.

Please note that in discussions with the Retail Quadrants EC chairs and vice chairs, it has been determined that all Retail EC meetings for 2010 will be conference call/web casts in recognition of the small number of in-person attendance from the 2009 records, and also in recognition of the reduced travel budgets for 2010 of many of the Retail EC members. However, since NAESB staff will be on location to provide support for the retail EC meetings, any Retail EC participant may choose to join the staff and participate in-person.

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 could be allotted to other agenda items at the discretion of the chair.



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There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They are held in various locations, and available via conference call and web cast, and upon advance request<sup>1</sup> for WGQ Joint IR/Technical subcommittee meetings. The details are:

| Date       | Time            | Meeting/Location   |
|------------|-----------------|--|
| Tues Feb 2 | 10 am to 4 pm M | WEQ EC Meeting/PERA Club<br>Conference Call Number: 866-740-1260<br>Access Code: 3560060<br>Security Code: 1022<br>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)   |
|            | 9 am to 4 pm M  | Day 1 of WGQ Joint IR & Technical//PERA Club<br>No conference calling requested  |
| Wed Feb 3  | 10 am to 4 pm M | Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff at PERA Club<br>Conference Call Number: 866-740-1260<br>Access Code: :3560060<br>Security Code: 8035<br>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) |
|            | 9 am to 4 pm M  | Day 2 of WGQ Joint IR & Technical//PERA Club<br>No conference calling requested  |
|            | 9 am to 4 pm M  | Day 1 of WEQ OASIS Subcommittee/ PERA Club<br>Conference Call Number: 866-740-1260<br>Access Code: : 3560061<br>Security Code: 2501<br>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)   |
| Thu Feb 4  | 10 am to 4 pm M | WGQ EC Meeting/PERA Club<br>Conference Call Number: 866-740-1260<br>Access Code: :3560060<br>Security Code: 6425<br>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)  |
|            | 9 am to 4 pm M  | Day 2 of WEQ OASIS Subcommittee/ PERA Club<br>Conference Call Number: 866-740-1260<br>Access Code: : 3560061<br>Security Code: 2501<br>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)   |

You can access the materials for this meeting from the NAESB web site, at the page specific for the subcommittee noted (WEQ: <http://www.naesb.org/weq/default.asp>, WGQ: <http://www.naesb.org/wgq/default.asp>, and Retail: <http://www.naesb.org/RGQ/default.asp> ).

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

Best Regards, *Rae*

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<sup>1</sup> To set up phone call in capability for the WGQ IR/Technical meetings requires request from attendees unable to participate in person.



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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE ELECTRIC QUADRANT **REVISED** DRAFT AGENDA  
Tuesday, February 2, 2010 – 10:00 am to 4:00 pm M  
PERA Club, Tempe, AZ**

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
1. Welcome
    - Antitrust Guidelines [http://www.naesb.org/misc/antitrust\\_guidance.doc](http://www.naesb.org/misc/antitrust_guidance.doc)
    - Welcome to members and attendees
    - Quorum Establishment: Roll Call of WEQ EC Members and Alternates: [http://www.naesb.org/pdf4/ec\\_terms.pdf](http://www.naesb.org/pdf4/ec_terms.pdf) (EC) and [http://www.naesb.org/pdf4/alt\\_ec\\_members.pdf](http://www.naesb.org/pdf4/alt_ec_members.pdf) (EC Alt)
    - Adoption of WEQ Agenda (simple majority) <http://www.naesb.org/pdf4/ec020210a.doc>
  2. Wholesale Electric Quadrant Draft Minutes (simple majority to approve)
    - Adoption of the WEQ EC Meeting Minutes:
      - October 27, 2009: [http://www.naesb.org/pdf4/weq\\_ec102709dm.doc](http://www.naesb.org/pdf4/weq_ec102709dm.doc) **(Corrected)**
      - December 3, 2009: [http://www.naesb.org/pdf4/weq\\_ec120309dm.doc](http://www.naesb.org/pdf4/weq_ec120309dm.doc)
  3. Review and vote on 2009 WEQ Annual Plan Items 3(a)(ii)(1)/R07013: Develop a Confidentiality Agreement – (simple-majority vote)
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_3a11\\_r07013\\_rec.doc](http://www.naesb.org/pdf4/weq_2009_api_3a11_r07013_rec.doc)
    - Formal Comment Period ended January 15, 2010:
      - A. Rodriquez, NERC: [http://www.naesb.org/pdf4/weq\\_121609\\_nerc.pdf](http://www.naesb.org/pdf4/weq_121609_nerc.pdf)
      - E. Davis, Entergy: [http://www.naesb.org/pdf4/weq\\_121609\\_entergy.doc](http://www.naesb.org/pdf4/weq_121609_entergy.doc)
      - M. Mizumori, WECC: [http://www.naesb.org/pdf4/weq\\_121609\\_wecc.doc](http://www.naesb.org/pdf4/weq_121609_wecc.doc)
      - R. Martinko, FirstEnergy Service Company: [http://www.naesb.org/pdf4/weq\\_121609\\_firstenergy.doc](http://www.naesb.org/pdf4/weq_121609_firstenergy.doc)
      - E. Skiba, Midwest ISO: [http://www.naesb.org/pdf4/weq\\_121609\\_midwestiso.doc](http://www.naesb.org/pdf4/weq_121609_midwestiso.doc)
      - B. Huey, BC Transmission Corporation: [http://www.naesb.org/pdf4/weq\\_121609\\_bctc.doc](http://www.naesb.org/pdf4/weq_121609_bctc.doc)
      - B. Rehman, Bonneville Power Administration: [http://www.naesb.org/pdf4/weq\\_121609\\_bpa.doc](http://www.naesb.org/pdf4/weq_121609_bpa.doc)
      - NAESB WEQ SRS: [http://www.naesb.org/pdf4/weq\\_121609\\_weq-srs.doc](http://www.naesb.org/pdf4/weq_121609_weq-srs.doc)
      - ISO/RTO Council: [http://www.naesb.org/pdf4/weq\\_121609\\_iso-rto.pdf](http://www.naesb.org/pdf4/weq_121609_iso-rto.pdf)
  4. 2009 WEQ Annual Plan Item 5(b) Modify NAESB definitions for consistency– (super-majority vote)
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_5b\\_rec.doc](http://www.naesb.org/pdf4/weq_2009_api_5b_rec.doc)
    - Comments due December 14, 2009:
      - B. Kedrowski, We Energies: [http://www.naesb.org/pdf4/weq\\_111209\\_we\\_energies.doc](http://www.naesb.org/pdf4/weq_111209_we_energies.doc)
      - E. Skiba, Midwest ISO: [http://www.naesb.org/pdf4/weq\\_111209\\_miso.doc](http://www.naesb.org/pdf4/weq_111209_miso.doc)
      - ERCOT, MISO, NE-ISO, PJM and SPP: [http://www.naesb.org/pdf4/weq\\_111209\\_joint\\_ercot\\_miso\\_neiso\\_pjm\\_spp.doc](http://www.naesb.org/pdf4/weq_111209_joint_ercot_miso_neiso_pjm_spp.doc)
      - NAESB SRS: [http://www.naesb.org/pdf4/weq\\_111209\\_weq\\_srs\\_late.doc](http://www.naesb.org/pdf4/weq_111209_weq_srs_late.doc)
  5. 2009 WEQ Annual Plan Items 5(a)(2), 5(i)/R08004/R09011 Affecting WEQ-011 Gas/Electric Coordination – (review only)
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_5a2\\_5i\\_r08004\\_r09011\\_rec.doc](http://www.naesb.org/pdf4/weq_2009_api_5a2_5i_r08004_r09011_rec.doc)
    - Attachment WEQ-011 – Redline: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_5a2\\_5i\\_r08004\\_r09011\\_rec\\_attach1.doc](http://www.naesb.org/pdf4/weq_2009_api_5a2_5i_r08004_r09011_rec_attach1.doc)
    - Attachment WEQ-011 – Clean: [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_5a2\\_5i\\_r08004\\_r09011\\_rec\\_attach2.doc](http://www.naesb.org/pdf4/weq_2009_api_5a2_5i_r08004_r09011_rec_attach2.doc)
    - Comments Due November 2, 2009:
      - NAESB SRS: [http://www.naesb.org/pdf4/weq\\_100209weq\\_srs.doc](http://www.naesb.org/pdf4/weq_100209weq_srs.doc)
      - M. Kulas, Consumers Energy Company: [http://www.naesb.org/pdf4/weq\\_100209consumers.doc](http://www.naesb.org/pdf4/weq_100209consumers.doc)



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE ELECTRIC QUADRANT **REVISED** DRAFT AGENDA

Tuesday, February 2, 2010 – 10:00 am to 4:00 pm M  
PERA Club, Tempe, AZ

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| #   | Agenda Item  |
|-----|--|
|     | <ul style="list-style-type: none"><li>• Response to Consumers Energy Company by the WEQ and WGQ BPS Co-Chairs:<br/><a href="http://www.naesb.org/pdf4/weq_100209_weq_wgq_bps_late.doc">http://www.naesb.org/pdf4/weq_100209_weq_wgq_bps_late.doc</a></li></ul>   |
| 6.  | Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr012510disposition.doc">http://www.naesb.org/pdf4/tr012510disposition.doc</a> (report),<br/><a href="http://www.naesb.org/pdf4/tr012710agenda.doc">http://www.naesb.org/pdf4/tr012710agenda.doc</a> (new requests)</li><li>• Business Practices Subcommittee (BPS): <a href="http://www.naesb.org/pdf4/weq_ec020210w2.ppt">http://www.naesb.org/pdf4/weq_ec020210w2.ppt</a></li><li>• DSM-EE Subcommittee – Discussion on WEQ Phase 2 effort and scope:<br/><a href="http://www.naesb.org/pdf4/dsmee_group3_121709w1.doc">http://www.naesb.org/pdf4/dsmee_group3_121709w1.doc</a></li><li>• OASIS Subcommittee: Report - <a href="http://www.naesb.org/pdf4/weq_oasis_012110_progress_report.xls">http://www.naesb.org/pdf4/weq_oasis_012110_progress_report.xls</a></li><li>• Joint Electric Scheduling Subcommittee (JESS)</li><li>• Standards Review Subcommittee (SRS): <a href="http://www.naesb.org/pdf4/weq_ec020210w1.ppt">http://www.naesb.org/pdf4/weq_ec020210w1.ppt</a></li><li>• Glossary Efforts</li></ul>   |
| 7.  | Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors:<br><a href="http://www.naesb.org/pdf4/weq_2010_annual_plan.doc">http://www.naesb.org/pdf4/weq_2010_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)  |
| 8.  | Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates – Board Meeting December 10, 2009: <a href="http://www.naesb.org/pdf4/bd121009dm.doc">http://www.naesb.org/pdf4/bd121009dm.doc</a></li><li>• Wholesale Gas and Retail key activities – WGQ Annual Plan, Retail Annual Plan<br/><a href="http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc">http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc</a> (WGQ),<br/><a href="http://www.naesb.org/pdf4/retail_2010_annual_plan.doc">http://www.naesb.org/pdf4/retail_2010_annual_plan.doc</a> (Retail)</li><li>• Update on WEQ Board Deliberations on Segment Structure</li><li>• Regulatory Efforts:<ul style="list-style-type: none"><li>• December 16, 2009, NAESB Report to FERC on WEQ Version 2.1 Errata Filing – (Docket No. RM05-5 et al):<br/><a href="http://www.naesb.org/pdf4/ferc121609_weq_version2.1_errata.pdf">http://www.naesb.org/pdf4/ferc121609_weq_version2.1_errata.pdf</a></li><li>• November 24, 2009, FERC Final Rule Docket No. RM08-19-000, et al.; Order No. 729:<br/><a href="http://www.naesb.org/pdf4/ferc112409_final_rule_order729.pdf">http://www.naesb.org/pdf4/ferc112409_final_rule_order729.pdf</a></li><li>• November 24, 2009, FERC Final Rule Docket No. RM05-5-013; Order No. 676-E – FERC Action on NAESB WEQ Version 002.1 standards: <a href="http://www.naesb.org/pdf4/ferc112409_order_676E.doc">http://www.naesb.org/pdf4/ferc112409_order_676E.doc</a></li><li>• November 19, 2009, FERC Order on Clarification – Docket Nos. RM05-17-005 and RM05-25-005; Order No. 890-D:<br/><a href="http://www.naesb.org/pdf4/ferc111909_order_on_clarification_order890d.doc">http://www.naesb.org/pdf4/ferc111909_order_on_clarification_order890d.doc</a></li></ul></li></ul> |
| 9.  | Other Business <ul style="list-style-type: none"><li>• 2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li></ul>  |
| 10. | Adjourn  |

*Attire – Business Casual*



## North American Energy Standards Board

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, February 3 – 10:00 am to 4:00 pm M  
Web Cast and Conference Call, for in person attendance – PERA Club, Tempe, AZ

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- | #  | Agenda Item  |
|----|--|
| 1. | Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of Retail EC Members and Alternates: <a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li><li>• Adoption of Retail Agenda (simple majority) <a href="http://www.naesb.org/pdf4/ec020210a.doc">http://www.naesb.org/pdf4/ec020210a.doc</a></li></ul>  |
| 2. | Retail Quadrants Draft Minutes (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of the Retail EC Meeting Minutes:<ul style="list-style-type: none"><li>• October 28, 2009: <a href="http://www.naesb.org/pdf4/retail_ec102809dm.doc">http://www.naesb.org/pdf4/retail_ec102809dm.doc</a></li></ul></li></ul>  |
| 3. | Review, Discuss and Vote on 2009 Retail Annual Plan Item 1/R05016 – Develop Technical Electronic Implementation Standards and Data Dictionaries (Book 9: Customer Billing and Payment Notification via Uniform Electronic Transaction) <ul style="list-style-type: none"><li>• Recommendation – Part A with Revised Attachments: <a href="http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec.doc">http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec.doc</a></li><li>• Revised Attachment 1 – Data Dictionaries: <a href="http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach1.doc">http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach1.doc</a></li><li>• Revised Attachment 2 – X12 Technical Implementation Guidelines: <a href="http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach2.doc">http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach2.doc</a></li><li>• Comments due 12/16/09 – none received</li></ul> |
| 4. | Discussion on Retail Version 1.2, published December 31, 2009: <a href="http://www.naesb.org/retail_standards.asp">http://www.naesb.org/retail_standards.asp</a>   |
| 5. | Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr012510disposition.doc">http://www.naesb.org/pdf4/tr012510disposition.doc</a> (report), <a href="http://www.naesb.org/pdf4/tr012710agenda.doc">http://www.naesb.org/pdf4/tr012710agenda.doc</a> (new requests)</li><li>• Business Practices Subcommittee (BPS) and Texas Task Force</li><li>• DSM-EE Subcommittee</li><li>• Information Requirements Subcommittee (IR )</li><li>• Technical Electronic Implementation Subcommittee (TEIS)</li><li>• Glossary Efforts</li></ul>   |
| 6. | Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/pdf4/retail_2010_annual_plan.doc">http://www.naesb.org/pdf4/retail_2010_annual_plan.doc</a> (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)   |
| 7. | Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken): <ul style="list-style-type: none"><li>• Board Updates - Board Meeting December 10, 2009: <a href="http://www.naesb.org/pdf4/bd121009dm.doc">http://www.naesb.org/pdf4/bd121009dm.doc</a></li><li>• Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - <a href="http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc">http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc</a> (WGQ), <a href="http://www.naesb.org/pdf4/weq_2010_annual_plan.doc">http://www.naesb.org/pdf4/weq_2010_annual_plan.doc</a> (WEQ)</li></ul>  |
| 8. | Other Business <ul style="list-style-type: none"><li>• 2010 Schedule: <a href="http://www.naesb.org/misc/2010_schedule.pdf">http://www.naesb.org/misc/2010_schedule.pdf</a></li></ul>  |
| 9. | Adjourn  |

*Attire – Business Casual*



## North American Energy Standards Board

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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING**  
**WHOLESALE GAS QUADRANT **REVISED** DRAFT AGENDA**  
**Thursday, February 4, 2009 – 10:00 am to 4:00 pm M**  
**PERA Club, Phoenix, AZ**

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- | # | Agenda Item |
|---|-------------|
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1. Welcome
    - Antitrust Guidelines [http://www.naesb.org/misc/antitrust\\_guidance.doc](http://www.naesb.org/misc/antitrust_guidance.doc) (Guidance)
    - Welcome to members and attendees
    - Quorum Establishment: Roll Call of WGQ EC Members and Alternates: [http://www.naesb.org/pdf4/ec\\_terms.pdf](http://www.naesb.org/pdf4/ec_terms.pdf) (EC) and [http://www.naesb.org/pdf4/alt\\_ec\\_members.pdf](http://www.naesb.org/pdf4/alt_ec_members.pdf) (EC Alt)
    - Adoption of WGQ Agenda (simple majority) <http://www.naesb.org/pdf4/ec020210a.doc>
  2. WGQ Quadrants Draft Minutes (simple majority to approve)
    - Adoption of the WGQ EC Meeting Minutes:  
October 29, 2009: [http://www.naesb.org/pdf4/wgq\\_ec102909dm.doc](http://www.naesb.org/pdf4/wgq_ec102909dm.doc), [http://www.naesb.org/pdf4/wgq\\_ec020410w1.doc](http://www.naesb.org/pdf4/wgq_ec020410w1.doc)  
(redlined supplied by D. Davis)
  3. Discuss, Consider and Vote on Minor Corrections (simple majority):
    - MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: [http://www.naesb.org/pdf4/wgq\\_mc10001\\_revised011210.doc](http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc)
    - MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.): [http://www.naesb.org/pdf4/wgq\\_mc10002.doc](http://www.naesb.org/pdf4/wgq_mc10002.doc)
    - MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference): [http://www.naesb.org/pdf4/wgq\\_mc10003.doc](http://www.naesb.org/pdf4/wgq_mc10003.doc)
    - MC09024 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 1 code values for the data element “Validation Code (Detail)” in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 1.4.2 - Nomination Quick Response [http://www.naesb.org/pdf4/wgq\\_mc09024\\_rec\\_011810.doc](http://www.naesb.org/pdf4/wgq_mc09024_rec_011810.doc)
    - MC09033 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 4 code values for the data element “Charge Type” in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice: [http://www.naesb.org/pdf4/wgq\\_mc09033\\_rec\\_011910.doc](http://www.naesb.org/pdf4/wgq_mc09033_rec_011910.doc)
    - MC10005 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16: [http://www.naesb.org/pdf4/wgq\\_mc10005.doc](http://www.naesb.org/pdf4/wgq_mc10005.doc)
    - MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual and NAESB WGQ Capacity Release Standards Manual to correct an error in wording: [http://www.naesb.org/pdf4/wgq\\_mc10006.doc](http://www.naesb.org/pdf4/wgq_mc10006.doc)
    - MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: [http://www.naesb.org/pdf4/wgq\\_mc10007.doc](http://www.naesb.org/pdf4/wgq_mc10007.doc)
  4. Review, Discuss and Vote on R08020 – Provide for enhanced granularity for public utilities identifying critical operational flow orders
    - Recommendation: [http://www.naesb.org/pdf4/r08020\\_rec.doc](http://www.naesb.org/pdf4/r08020_rec.doc)
    - Comments due January 29, 2010 – none received
  5. Review, Discuss and Vote on R09001 – Add two data elements to the Transactional Reporting – Interruptible Transportation Document (5.4.22)
    - Recommendation: [http://www.naesb.org/pdf4/r09001\\_rec.doc](http://www.naesb.org/pdf4/r09001_rec.doc)
    - Comments due January 20, 2010
-



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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING**  
**WHOLESALE GAS QUADRANT **REVISED** DRAFT AGENDA**  
**Thursday, February 4, 2009 – 10:00 am to 4:00 pm M**  
**PERA Club, Phoenix, AZ**

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- | # | Agenda Item |
|---|-------------|
|---|-------------|
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- Comments submitted by I. King, Dominion Transmission: [http://www.naesb.org/pdf4/wgq\\_122109\\_dominion.doc](http://www.naesb.org/pdf4/wgq_122109_dominion.doc)
6. Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr012510disposition.doc> (report),  
<http://www.naesb.org/pdf4/tr012710agenda.doc> (new requests)
    - Business Practices Subcommittee (BPS)
    - Electronic Delivery Mechanisms Subcommittee (EDM)
    - Information Requirements Subcommittee (IR)/Technical Subcommittee
    - Interpretations Subcommittee
    - Contracts Subcommittee
  7. Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors:  
[http://www.naesb.org/pdf4/wgq\\_2010\\_annual\\_plan.doc](http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc) (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
  8. Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
    - Board Updates: Board Meeting September 24, 2009:
    - Retail and Wholesale Electric key activities – Retail Annual Plan, WEQ Annual Plan -  
[http://www.naesb.org/pdf4/retail\\_2010\\_annual\\_plan.doc](http://www.naesb.org/pdf4/retail_2010_annual_plan.doc) (Retail),  
[http://www.naesb.org/pdf4/weq\\_2010\\_annual\\_plan.doc](http://www.naesb.org/pdf4/weq_2010_annual_plan.doc) (WEQ)
    - Update on Board Retail Structure Review Committee efforts
    - FERC Efforts:
      - FERC NOPR on NAESB WGQ Version 1.9 Standards (Docket No. RM96-1-036):  
[http://www.naesb.org/pdf4/ferc111909\\_nopr\\_wgq\\_1.9.pdf](http://www.naesb.org/pdf4/ferc111909_nopr_wgq_1.9.pdf)
  9. Other Business:
    - 2010 Schedule: [http://www.naesb.org/misc/2010\\_schedule.pdf](http://www.naesb.org/misc/2010_schedule.pdf)
  10. Adjourn

*Attire – Business Casual*



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4October 29, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Wholesale Gas Quadrant Executive Committee Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING  
DRAFT MINUTES  
October 28, 2009**

### 1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. Ms. McQuade reviewed the agenda. Ms. Van Pelt moved to adopt the agenda and Mr. Young seconded the motion. The motion passed without opposition.

### 2. Review of WGQ Draft Minutes

Ms. Davis' redlined version of the May 14, 2009 and the June 30, 2009 draft minutes were reviewed. A motion to adopt the redlined minutes as provided by Ms. Davis prior to the meeting was made by Ms. Davis and seconded by Mr. Griffith. The motion passed unanimously.

### 3. Review and vote on Recommendation R07009, 2008 WGQ Annual Plan Item 3, 2009 WGQ Annual Plan Item 2.a - "Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006" (NAESB WGQ Std. 1.4.4) (super-majority vote)

Mr. Sappenfield reviewed the [recommendation](#) which contains an amendment to the International Swaps and Derivatives Association (ISDA) Gas Annex. ISDA preferred an amendment rather than a re-write of the gas annex because it results in less ISDA administrative work. Mr. Sappenfield moved to adopt the model and Mr. Ishikawa seconded the motion. The motion unanimously passed a simple majority vote.

### 4. Review and vote on minor corrections to the Canadian Addendum (NAESB Standard 6.3.1 CA)

Mr. Sappenfield provided the review of the [minor correction](#). Mr. Sappenfield moved to approve the minor correction and Ms. Davis seconded the motion. The motion unanimously passed a simple majority vote.

### 5. Discussions as outgrowth of the WGQ Leadership meeting held on September 23, 2009

Publishing Schedule: Mr. Novak will raise this issue with the board to change the operating procedures to return to an annual publication in order to instill discipline in the process and keep the publications up-to-date. Ms. Van Pelt agreed. The longer period of time between publications creates too much work for everyone involved. She suggested a mid-November publication date to allow time between the August EC meeting and publication to ratify and review the items to be published prior to the holidays. There was discussion among EC members as to whether the publication should be scheduled on a firm date or a flexible date. Publishing on a firm date would require board approval to change the deadline. It was ultimately agreed to publish on a flexible date. Ms. Van Pelt moved, seconded by Ms. Davis that the WGQ would publish annually beginning in November 2010. The motion passed a simple majority vote with Mr. Frost voting in opposition and all others supportive.

Reporting segment blocks to the FERC as they occur or with the normal flow of filing standards: Mr. Novak mentioned this issue in an effort to increase efficiency in standards development. Often segment blocks result from an inability to agree on an interpretation of policy. Going forward, if a segment blocks seems inevitable, he would like the Federal Energy Regulatory Commission (FERC) to be notified while the subcommittee addresses other issues. He envisioned a quarterly reporting process rather than instantaneous. He recognized that FERC may not respond but it



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was his hope that this would help eliminate segment blocks at the EC level. Ms. McQuade noted that FERC staff is invited to NAESB meetings and FERC and NAESB have continuous open dialogue. She noted that if there was ever a specific request to have FERC in a meeting to provide guidance they would be there, but she cautioned that asking FERC staff for an opinion, while not speaking on behalf of the commissioners, may provide strong direction for the path that standards development would take. Ms. Davis noted that moving to an annual publication would alleviate much of this issue.

Mr. Young stated that he was under the impression that segment blocks would be reported to the board first as the appropriate process to allow the board to discuss the issue and ask FERC for guidance, if necessary. Ms. Burch said that since reporting potential segment blocks to the board is a relatively new procedure, the process should have a chance to be established. She encouraged the quadrant to work out as many issues internally as possible because an inability to do so would not reflect well on NAESB. There was general agreement among EC members to report any potential segment blocks to the board in an effort to resolve those issues internally before turning to FERC for guidance.

Considering a direction to XML usage and standards development: Mr. Novak stated that he would like for NAESB to formally allow XML development. He recognized that this would require pipelines to support another platform but that a valuable service could be provided to the industry with XML. Ms. Davis noted that pipelines currently support 3 formats and the addition of another format would cost time and money. Mr. Novak noted that he did not expect a decision to be made immediately, but that he hoped participants would give this issue some consideration in 2010.

Smart Grid efforts and gas-electric coordination: Mr. Novak stated that in the past year he has been adamant that retail gas would not be involved in NAESB's Demand Side Management and Energy Efficiency (DSM-EE) subcommittee and any efforts related to demand side management. However, he recognizes that as policy develops he would expect that gas would be a primary option. The WGQ should do whatever is necessary to get the industry interested in gas-electric coordination to support the smart grid environment. At this time, all demand side management and energy efficiency NAESB standards development efforts are focused solely on electric markets at the request of Mr. Novak and the American Gas Association.

### 6. Subcommittee Updates

Triage Subcommittee: One item was triaged to the WEQ; and all other requests were assigned to WGQ – for the most part as maintenance items. R09019 was assigned to WGQ Business Practice Subcommittee (BPS) but on closer review was determined to be more appropriately assigned to IR/Technical Subcommittee. Mr. Novak expressed concern that there was not adequate policy to complete the work on R09014.

Business Practice Subcommittee: The WGQ BPS has been meeting jointly with the WEQ BPS to address R08020 and discussed critical notices. They sent instructions to the Information Requirements (IR) subcommittee to review the way in which EDI for critical notices is emailed to parties in order to determine a way to be more responsive in refining those categories. They have also addressed the gas/electric coordination standards and made some language modifications to be more compatible with NERC.

Electronic Delivery Mechanisms Subcommittee: The EDM subcommittee has been dormant since the last WGQ EC meeting.

Information Requirements and Technical Subcommittees: The IR subcommittee has completed annual plan item 4, capacity release uploads suitable for EDI. The IR subcommittee determined the best way to determine the impact was to adjust the offer process with EDI to determine the result.

Interpretations Subcommittee: The subcommittee has not met since the last EC meeting. At the last meeting there was one interpretation request, C09002 (clarify the meaning in the Data Dictionary of “the instance in time when the transaction is being initiated”) and the requestor was not present on the call. Mr. Love and Mr. Booe will follow up with the requestor and schedule a meeting.

Contracts Subcommittee: The Contracts Subcommittee has completed the amendment to the gas annex. They also completed a gas confirmation form on October 21 which is currently out for industry comment.



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### **7. Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors**

The WGQ EC updated the 2009 Annual Plan. Ms. Van Pelt moved to accept the changes and Ms. Davis seconded the motion. The motion passed a simple majority vote. The redlined Annual Plan can be found via the following link: [http://www.naesb.org/pdf4/wgq\\_ec102909a1.doc](http://www.naesb.org/pdf4/wgq_ec102909a1.doc).

### **8. Discuss 2010 Annual Plan effort**

A conference call has been scheduled for Monday, November 9 from 2:00 to 4:00 Central to discuss the WGQ 2010 Annual Plan. Comments on the annual plan are due November 5.

### **9. Board of Directors, Board Committee and Regulatory Updates**

Board Updates: Ms. McQuade urged participants to review the [minutes from the September 24, 2009](#) Board meeting. The WEQ is considering the addition of a technology/services segment to accommodate companies participating in NAESB's smart grid efforts. The managing committee discussed the creation of a succession plan for Ms. McQuade.

Retail and Wholesale Electric key activities: The Retail Gas and Electric Quadrants continue to work on standards that support customer choice states. Retail Electric has focused on demand response, energy efficiency and smart grid, all of which are ongoing. The Wholesale Electric Quadrant continues to develop complementary standards with NERC. They have also focused on demand response, energy efficiency and smart grid activities, as well as standards development related to FERC Order No. 890.

Update on Board Retail Structure Review Committee efforts: The retail quadrants have completed their restructure efforts. Ms. McQuade thanked Mr. Minneman for his leadership skills to create a structure that more effectively represents the work retail markets will address in the future, particularly for the retail electric markets and Smart Grid efforts, and demand side management and energy efficiency efforts.

FERC Efforts: WGQ Version 1.9 was published and filed with the FERC at the end of September.

### **10. Other Business**

Meeting participants discussed the 2010 WGQ EC meeting schedule. To meet a November 2010 publication deadline the WGQ EC should meet in August. After discussing whether or not to limit the EC meetings, participants agreed to schedule all 4 2010 WGQ EC face-to-face meetings and cancel any, if necessary. The decision on whether or not to hold the February WGQ EC meeting will be made by the end of this year.

The NAESB office will send out a nomination request for the WGQ EC. Nominees will be elected via an email election. Those EC members with terms ending at the end of 2009 will be contacted to determine if they want to run again.

### **11. Adjourn**

Ms. Davis made the motion to adjourn and Mr. Young seconded. The meeting adjourned at 2:19 PM Eastern.



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### 10. Executive Committee Attendance and Voting Record

| WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE      |  | ATTENDANCE |
|---|--|------------|
| <b>PRODUCERS SEGMENT</b>                        |  |            |
| Jim Busch                                       | BP Energy Company                      |            |
| Pete Frost                                      | ConocoPhillips Gas and Power Marketing | Phone      |
| Chuck Cook                                      | ChevronTexaco                          |            |
| Richard Smith                                   | Noble Energy                           | In Person  |
| Mike Shepard                                    | Mewbourne Oil Company                  | Phone      |
| <b>PIPELINE SEGMENT</b>                         |  |            |
| Bill Griffith                                   | El Paso Natural Gas Company            | In Person  |
| Kathryn Burch                                   | Spectra Energy Transmission            | In Person  |
| Dale Davis                                      | Williams Gas Pipeline                  | In Person  |
| Randy Young                                     | Dominion Transmission                  | In Person  |
| Kim Van Pelt                                    | Panhandle Eastern Pipe Line            | In Person  |
| <b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b> |  |            |
| R. Ishikawa for<br>Rodger Schwecke              | Southern California Gas                | Phone      |
| P. Precht for<br>VACANCY                        | Baltimore Gas and Electric             | In Person  |
| Paul Buckley                                    | Washington Gas                         |            |
| <b>Mike Novak</b>                               | National Fuel Gas Distribution         | Phone      |
| Craig Colombo                                   | Dominion Resources                     |            |
| <b>END USERS SEGMENT</b>                        |  |            |
| Kelly Daly                                      | Arizona Public Service Company         | Phone      |
| Valerie Crockett                                | Tennessee Valley Authority             | In Person  |
| Lori Lynn Pennock                               | Salt River Project                     | In Person  |
| Dona Gussow                                     | Florida Power and Light                | Phone      |
| Tina Burnett                                    | The Boeing Company                     | In Person  |
| <b>SERVICES SEGMENT</b>                         |  |            |
| Steve Abbey                                     | Anadarko Petroleum Corporation         | Phone      |
| Lisa Simpkins                                   | Constellation Energy Commodities Group | In Person  |
| Leigh Spangler                                  | Latitude Technologies                  | Phone      |
| <b>Jim Buccigross</b>                           | 8760 Inc.                              | In Person  |
| K. Sappenfield for<br>Jeff Jarvis               | EnCana Marketing (USA) Inc.            | Phone      |



## North American Energy Standards Board

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### 11. Other Participants in Attendance

| Participant           | Organization           | Attendance |
|-----------------------|------------------------|------------|
| Amy Burden            | Enbridge               | In Person  |
| Christopher Burden    | Williams Gas Pipeline  | In Person  |
| Ernie Cardone         | NYISO                  | Phone      |
| Cory Galik Cummings   | NAESB                  | In Person  |
| Mark Gracey           | Tennessee Gas Pipeline | In Person  |
| Iris King             | Dominion               | In Person  |
| Paul Love             | Natural Gas Pipeline   | In Person  |
| Rae McQuade           | NAESB                  | In Person  |
| Sylvia Munson         | SunGard                | In Person  |
| Gwen Shoepf           | Williston Basin        | Phone      |
| Lauren Teigland-Hungt | Teigland-Hunt LLP      | Phone      |
| Veronica Thomason     | NAESB                  | In Person  |
| Ron Tomlinson         | Dominion               | In Person  |



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4October 29, 2009

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Wholesale Gas Quadrant Executive Committee Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING  
DRAFT MINUTES  
October 28, 2009**

**1. Welcome**

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. Ms. McQuade reviewed the agenda. Ms. Van Pelt moved to adopt the agenda as written. ~~and~~ Mr. Young seconded the motion. The motion passed without opposition.

**2. Review of WGQ Draft Minutes**

Ms. Davis' redlined version of the May 14, 2009 and the June 30, 2009 draft minutes were reviewed. A motion to adopt the redlined minutes as provided by Ms. Davis prior to the meeting was made by Ms. Davis and seconded by Mr. Griffith. The motion passed unanimously.

**3. Review and vote on Recommendation R07009, 2008 WGQ Annual Plan Item 3, 2009 WGQ Annual Plan Item 2.a - "Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006" (NAESB WGQ Std. 1.4.4) (super-majority vote)**

Mr. Sappenfield reviewed the [recommendation](#) which contains an amendment to the International Swaps and Derivatives Association (ISDA) Gas Annex. ISDA preferred an amendment rather than a re-write of the ~~gas-Gas a~~Annex because it results in less ISDA administrative work. ~~Mr. Sappenfield stated that during the 30-day industry comment period, some members of ISDA and Ms. Gussow provided comments. He indicated that he had reviewed them and thought they should be incorporated in the recommendation.~~ Mr. Sappenfield moved to adopt the ~~model~~ recommendation R07009, 2008 WGQ Annual Plan Item 3, and 2009 WGQ Annual Plan Item 2.a - "Update ISDA Gas Annex to correspond to the updated NAESB Base Contract for Sale and Purchase of Sale of Natural Gas, dated September 5, 2006" (NAESB WGQ Std. 1.4.4) as modified by the Chair's comments and that it be a model. ~~and~~ Mr. Ishikawa seconded the motion. The motion unanimously passed a simple majority vote. ~~Mr. Sappenfield pointed out that since this is a model, he believed it could be used right away.~~ Mr. Buccigross concurred.

**4. Review and vote on ~~m~~Minor ~~e~~Corrections to the Canadian Addendum (NAESB Standard 6.3.1 CA)**

Mr. Sappenfield ~~provided the~~reviewed of the proposed ~~m~~Minor ~~e~~Correction. Mr. Sappenfield moved to approve the ~~m~~Minor ~~e~~Correction to the Canadian Addendum (NAESB Standard 6.3.1 CA). ~~and~~ Ms. Davis seconded the motion. The motion unanimously passed a simple majority vote.

**5. Discussions as outgrowth of the WGQ Leadership meeting held on September 23, 2009**

Publishing Schedule:

Mr. Novak ~~stated that he~~ will raise ~~this-the~~ issue with the ~~b~~Board to change the operating procedures to return to an annual publication in order to instill discipline in the process and keep the publications up-to-date. Ms. Van Pelt agreed ~~with an annual publication~~. The longer period of time between publications creates too much work for everyone involved. She suggested a mid-November publication date to allow ~~sufficient~~ time between the August EC meeting and ~~the~~ publication to ~~complete the member ratification~~ and review the items to be published prior to the holidays. There was discussion among ~~the~~ EC members as to whether the publication should be scheduled on a firm



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date or a flexible date. Publishing on a firm date would require Board approval to change the deadline. It was ultimately agreed to publish on a flexible date. Ms. Van Pelt moved, ~~seconded by Ms. Davis~~ that the WGQ would publish annually beginning in November 2010. Ms. Davis seconded the motion. The motion passed a simple majority vote with one party, Mr. Frost, voting in opposition. ~~and all others supportive.~~

Mr. Novak moved, as seconded by Mr. Precht, that that the intent of the WGQ EC is to publish Version 2.0 no earlier than November 1, 2010 and no later than November 30, 2010. Ms. Davis pointed out that this motion is what the intent was of the previous motion. The motion was withdrawn.

### Reporting segment blocks to the FERC as they occur or with the normal flow of filing standards:

Mr. Novak mentioned this issue in an effort to increase efficiency in standards development. He stated that he believed that ~~often~~ segment blocks result from an inability to agree on an interpretation of policy. Going forward, if a segment blocks seems inevitable, he would like the Federal Energy Regulatory Commission (FERC) to be notified while the subcommittee addresses other issues. He envisioned a quarterly reporting process rather than instantaneous. He recognized that FERC may not respond, but ~~it was his~~ he hoped that this would help eliminate segment blocks at the EC level. Mr. Smith responded that quarterly reports of segment blocks are not needed as they are already done in the normal course of business. Mr. Novak explained that normally they are not reported until a new publication is sent to FERC. His idea would be to do it more frequently. Ms. McQuade noted that FERC staff is invited to NAESB meetings and FERC and NAESB have continuous open dialogue. She noted that if there was ever a specific request to have FERC in a meeting to provide guidance they would be there, but she cautioned that asking FERC staff for an opinion, while not speaking on behalf of the commissioners, may provide strong direction for the path that standards development would take. Ms. Davis noted that moving to an annual publication would alleviate much of this timing issue.

Mr. Young stated that he was under the impression that the process is for segment blocks ~~would be reported to be reported to the Board~~ first and that this seems to be as the appropriate process. We need to allow the Board to discuss the issue and provide ~~and ask FERC for~~ guidance the EC, and ask FERC, if necessary. Ms. Burch said that since reporting potential segment blocks to the Board is a relatively new procedure, the process should have a chance to be established. She encouraged the quadrant to work out as many issues internally as possible because an inability to do so would not reflect well on NAESB. There was general agreement among EC members to report any potential segment blocks to the Board in an effort to resolve those issues internally before turning to FERC for guidance.

### Considering business practices standards development contemporaneously with technical and information requirements standards development:

There was no discussion on this item.

### Considering a direction to XML usage and standards development:

Mr. Novak stated that he would like for NAESB to ~~formally be open to allow~~ XML development. He recognized that this would require pipelines to support another platform, but ~~that~~ a valuable service could be provided to the industry ~~with using~~ XML. Ms. Davis noted that pipelines currently support 3-three formats and the addition of another format would cost time and money. Mr. Novak noted that he did not expect an immediate decision ~~to made immediately~~, but ~~that~~ he hoped participants would give this issue some consideration in 2010.

### Smart Grid efforts and gas-electric coordination:

Mr. Novak stated that in the past year he has been adamant that the ~~Retail~~ Gas Quadrant would not be involved in NAESB's the REQ/WEQ Demand Side Management and Energy Efficiency (DSM-EE) ~~s~~ Subcommittee and any efforts related to ~~d~~ Demand ~~s~~ Side ~~m~~ Management. However, he recognizes that as policy develops he ~~would~~ expects that the gas industry would be a primary option. The WGQ should do whatever is necessary to get the industry interested in gas-electric coordination to support the ~~s~~ Smart ~~g~~ Grid environment. At this time, all ~~demand-Demand side Side management-Management and energy-Energy efficiency-Efficiency~~ NAESB standards development efforts are focused solely on electric markets at the request of Mr. Novak and the American Gas Association.



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### 6. Subcommittee Updates

#### Triage Subcommittee:

One item was triaged to the WEQ (R09015); and ~~all other requests (R09014 and R09016 through R09019)~~ were assigned to WGQ – for the most part as maintenance items. R09019 was assigned to WGQ Business Practice Subcommittee (BPS) but on closer review was determined to be more appropriately assigned to the ~~joint Information Requirements (IR)/Technical~~ ~~Subcommittees~~. Mr. Novak expressed concern that there was not adequate policy to complete the work on R09014.

#### Business Practice Subcommittee:

Ms. Van Pelt reported that ~~the~~ WGQ BPS has been meeting jointly with the WEQ BPS to address R08020 and ~~has been discussing eCritical nNotices~~. They sent instructions to the ~~Information Requirements (IR) sSubcommittee~~ to review ~~the way in which EDI for how eCritical nNotices is are~~ e-mailed to parties ~~in order~~ to determine if there is a way to be more responsive ~~in by refining those categories~~ the Notice Types. ~~They BPS have~~ also ~~has~~ addressed the gas/electric coordination standards and made some language modifications to be more compatible with NERC.

#### Electronic Delivery Mechanisms Subcommittee:

Mr. Burden reporting that ~~the~~ EDM ~~sSubcommittee~~ has been dormant since the last WGQ EC meeting.

#### Information Requirements and Technical Subcommittees:

Ms. Davis reported that ~~the IR-joint IR/Technical sSubcommittees has~~ completed WGQ 2009 Annual ~~pPlan i~~Item 4, determining if capacity release uploads are still suitable for EDI. The IR/Technical ~~sSubcommittees~~ determined the best way to ~~determine-analyze~~ the impact at a high level was to adjust the offer process ~~without-with~~ EDI ~~to-determine~~ ~~the result~~. The resulting report to BPS was adopted and sent to BPS.

Ms. Davis also reported that they are working on R08020 and have identified approximately 15 additional Notice Types. It has also been recognized that TSPs need to be able to send multiple Notice Types.

#### Interpretations Subcommittee:

Mr. Love reported that, ~~the~~ Interpretations ~~sSubcommittee~~ has not met since the last EC meeting. At the last meeting there was one interpretation request, C09002 (clarify the meaning in the Data Dictionary of “the instance in time when the transaction is being initiated”) and the requestor was not present on the call. Mr. Love and Mr. Booe will follow up with the requestor and schedule a meeting.

#### Contracts Subcommittee:

Mr. Sappenfield reported that ~~the~~ Contracts Subcommittee has completed the amendment to the ISDA ~~gGas aAnnex~~ to the Base Contract for Sale and Purchase of Natural Gas. ~~They also~~ On October 21, 2009 they completed a ~~gGas eConfirmation fForm on October 21~~ which is currently out for industry comment.

### 7. Review, discuss, identify changes and vote to approve changes to the 2009 Annual Plan to be proposed to the Board of Directors

The WGQ EC updated the 2009 Annual Plan. Mr. Buccigross explained the needed modifications. Ms. Van Pelt moved to ~~accept-adopt~~ the WGQ 2009 Annual Plan as modified. ~~changes and~~ Ms. Davis seconded the motion. The motion passed a simple majority vote with no opposition. The redlined WGQ 2009 Annual Plan can be found via the following link: [http://www.naesb.org/pdf4/wgq\\_ec102909a1.doc](http://www.naesb.org/pdf4/wgq_ec102909a1.doc).

### 8. Discuss 2010 Annual Plan effort

Mr. Buccigross reported that ~~Aa~~ conference call ~~has been is~~ scheduled for Monday, November 9, 2009 from 2:00 p.m. to 4:00 p.m. Central to discuss the WGQ 2010 Annual Plan. Comments on the annual plan are due November 5, 2009.

### 9. Board of Directors, Board Committee and Regulatory Updates

#### Board Updates:

Ms. McQuade urged participants to review the [minutes from the September 24, 2009](#) Board meeting. The WEQ is considering the addition of a technology/services segment to accommodate companies participating in NAESB's



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sSmart gGrid efforts. She also reported that Tthe Board mManaging eCommittee discussed the creation of a succession plan for Ms. McQuade.

### Retail and Wholesale Electric key activities:

The Retail Gas and Electric Quadrants continue to work on standards that support customer choice states. The Retail Electric Quadrant has focused on dDemand rResponse, eEnergy eEfficiency and sSmart gGrid, all of which are ongoing. The Wholesale Electric Quadrant continues to develop complementary standards with NERC. They also have also-focused on dDemand rResponse, eEnergy eEfficiency and sSmart gGrid activities, as well as standards development related to- FERC Order No. 890.

### Update on Board Retail Structure Review Committee efforts:

The retail quadrants have completed their restructure efforts. Ms. McQuade thanked Mr. Minneman for his leadership skills to create a structure that more effectively represents the work retail markets will address in the future, particularly for the retail electric markets and Smart Grid efforts, and dDemand sSide mManagement and eEnergy eEfficiency efforts.

### FERC Efforts:

WGQ Version 1.9 was published and filed with the FERC at the end of September.

## **10. Other Business**

Meeting participants discussed the 2010 WGQ EC meeting schedule. To meet a November 2010 publication deadline the WGQ EC should -meet in August. After discussing whether or not to limit the number of EC meetings, participants agreed to schedule all 4-four 2010 WGQ EC as face-to-face meetings and cancel any, if necessary. The decision on whether or-not to hold the February 2010 WGQ EC meeting will be made by the end of -this year2009.

The NAESB office will send out a nomination request for the WGQ EC. Nominees will be elected via an e-mail election. Those EC members with terms ending at the end of 2009 will be contacted to determine if they want to run again.

## **11. Adjourn**

Ms. Davis made-the-motionmoved to adjourn. and-Mr. Young seconded the motion. The meeting adjourned at 2:19 PM Eastern.



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| WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE      |  | ATTENDANCE |
|---|--|------------|
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| Chuck Cook                                      | ChevronTexaco                          |            |
| Richard Smith                                   | Noble Energy                           | In Person  |
| Mike Shepard                                    | Mewbourne Oil Company                  | Phone      |
| <b>PIPELINE SEGMENT</b>                         |  |            |
| Bill Griffith                                   | El Paso Natural Gas Company            | In Person  |
| Kathryn Burch                                   | Spectra Energy Transmission            | In Person  |
| Dale Davis                                      | Williams Gas Pipeline                  | In Person  |
| Randy Young                                     | Dominion Transmission                  | In Person  |
| Kim Van Pelt                                    | Panhandle Eastern Pipe Line            | In Person  |
| <b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b> |  |            |
| R. Ishikawa for<br>Rodger Schwecke              | Southern California Gas                | Phone      |
| P. Precht for<br>VACANCY                        | Baltimore Gas and Electric             | In Person  |
| Paul Buckley                                    | Washington Gas                         |            |
| <b>Mike Novak</b>                               | National Fuel Gas Distribution         | Phone      |
| Craig Colombo                                   | Dominion Resources                     |            |
| <b>END USERS SEGMENT</b>                        |  |            |
| Kelly Daly                                      | Arizona Public Service Company         | Phone      |
| Valerie Crockett                                | Tennessee Valley Authority             | In Person  |
| Lori Lynn Pennock                               | Salt River Project                     | In Person  |
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| Participant           | Organization                 | Attendance |
|-----------------------|------------------------------|------------|
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| Christopher Burden    | Williams Gas Pipeline        | In Person  |
| Ernie Cardone         | NYISO                        | Phone      |
| Cory Galik Cummings   | NAESB                        | In Person  |
| Mark Gracey           | Tennessee Gas Pipeline       | In Person  |
| Iris King             | Dominion                     | In Person  |
| Paul Love             | Natural Gas Pipeline         | In Person  |
| Rae McQuade           | NAESB                        | In Person  |
| Sylvia Munson         | SunGard                      | In Person  |
| Gwen Shoepf           | Williston Basin              | Phone      |
| Lauren Teigland-Hungt | Teigland-Hunt LLP            | Phone      |
| Veronica Thomason     | NAESB                        | In Person  |
| Ron Tomlinson         | Dominion <b>Transmission</b> | In Person  |

# **MC10001 Revised**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **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**  
**1301 Fannin, Suite 2350**  
**Houston, TX 77002**  
  
**Phone: 713-356-0060**  
**Fax: 713-356-0067**

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

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

# **MC10001 Revised**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **NAESB Correction/Clarification Procedure**

##### **Minor Clarifications and Corrections to Standards**

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

##### **1. Processing of Requests**

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

##### **2. Public Notice**

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

##### **3. Final Disposition of Approved Requests**

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

# MC10001 Revised

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: 1/5/10 as revised 1/12/10

1. Submitting Entity & Address:

Mike Stender  
El Paso Natural Gas  
2 North Nevada  
Colorado Springs, Co 80903

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

Name : Mike Stender  
Title : Consultant  
Phone : 719-667-7613  
Fax : \_\_\_\_\_  
E-mail : [mike.stender@elpaso.com](mailto:mike.stender@elpaso.com)

3. Version and Standard Number(s) suggested for correction or clarification:

Corrections to NAESB Std. No. 5.4.1, 5.4.2., 5.4.17, and 5.4.18 - Version 1.9.

4. Description of Minor Correction/Clarification including redlined standards corrections:

In Std. No. 5.4.1 (Offer Download):

- In the “Data Element Cross Reference” table, add ‘Market-Based Rate Indicator’ to the heading LIN segments before the ‘Prearranged Deal Indicator’ with a usage of ‘M’.
- In the Transaction Set Tables for the REF Segments (Detail) for element name IBR Formula Identifier, under the REF02, modify the code ‘UP’ to be ‘UF’.

In Std. No. 5.4.2 (Bid Download):

- In the transaction set table “REF Segments (Heading)”, change the second instance of the element name ‘Special Terms and Miscellaneous Notes - AMA Obligations’ to ‘Special Terms and Miscellaneous Notes - Storage Inventory Conditions’. The remainder of that line is correct.

In Std. No. 5.4.7 (Offer Upload)

- Data Element Cross Reference Table to ASC X12, Detail, SAC segment – in the last column the data element ‘Percentage of Maximum Rate Bid’ needs to be modified to be ‘Percentage of Maximum Tariff Rate Bid’.

In Std. No. 5.4.17 (Note / Special Instructions) in the ASC X12 Mapping Guidelines:

- MSG Segment – under the in the MSG01 data element, add “Special Terms and Miscellaneous Notes - Storage Inventory Conditions”, “Special Terms and Miscellaneous Notes –AMA Obligations”, and “IBR Unique Formula Special Terms”.

In Std. No. 5.4.18 (Bid Upload):

# MC10001 Revised

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

- In the data dictionary, at the end of the condition for the two data elements ‘IBR Bid Value – Differential Rate Floor’ and ‘IBR Bid Value – Percentage’, add the phrase “Otherwise not used.”
- Throughout the data set, the data element ‘Percentage of Maximum Rate Bid’ needs to be ‘Percentage of Maximum Tariff Rate Bid’. This can be found as follows:
  - Technical Implementation of Business Process (TIBP)  
Paragraph 6 of the TIBP, last sentence:  
‘In other cases, the bid is expressed as a percentage of maximum tariff rates (**percentage of maximum tariff rate bid**).’

○ Data Element Quick Guide

| Business Name                                   | Non-Index-<br>Based Capacity<br>Release | Index-Based<br>Capacity<br>Release |
|---|---|------------------------------------|
| Percentage of Maximum <u>Tariff</u><br>Rate Bid | C                                       | C                                  |

○ Data Dictionary

| Business Name<br>(Abbreviation)  | Definition   | EBB<br>Usage | EDI/FF<br>Usage | Condition   |
|--|--|--------------|-----------------|---|
| Percentage of Maximum <u>Tariff</u><br>Rate Bid<br>(Pct Max <u>Trf</u> Rate Bid) | The percentage of <u>the</u><br>maximum <u>tariff</u> rate bid per the<br>Rate Identification Code or<br>Surcharge Identification Code<br>specified. | C            | C               | <i>(note: no correction to<br/>the condition)</i> |

- Data Element Cross Reference Table to ASC X12, Detail, SAC segment – in the last column the data element needs to be corrected.

# MC10001 Revised

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

- Transaction Set Tables

**SAC Segments (Detail)**

| Element Name (SAC08)                         | Usage | SAC01 | SAC04  | SAC04 Description   | SAC13 |
|--|-------|-------|--------|---|-------|
| Percentage of Maximum <u>Tariff</u> Rate Bid | C1    | R     | see n1 | Surcharge Identification Code, Rate Identification Code or Total Surcharges | PMAX  |

- ASC X12 Mapping Guidelines
  - The current mapping guidelines appear to be that which are applicable to the Bid Upload Quick Response. See attached for results of consultation with the NAESB Office regarding what the specific error is that needs to be corrected. Based on this communication, when these corrections are made, it will correct not only the Bid Upload, it will correct the Bid Upload Quick Response:
  - In the SAC08 – correct the data element name ‘Percentage of Maximum Rate Bid’ to ‘Percentage of Maximum Tariff Rate Bid’

5. Reason for of Minor Correction/Clarification:

Items missed during original change. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# MC10001 Revised

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Communication from NAESB Office on this correction:

In applying Final Action R01003, ratified 02/17/2008 to NAESB WGQ, Version 1.9 by the NAESB office, an error occurred in the X12 Mapping for NAESB WGQ Standard No. 5.4.19 - Bid Upload Quick Response. The final action directed changes be applied to the X12 Mapping for NAESB WGQ Standard No. 5.4.18 Bid Upload (G843BDUP). In error, the change was applied to NAESB WGQ Standard No. 5.4.19 Bid Upload Quick Response (G843DBQR). The following minor correction is requested:

|   |
|---|
| <b>Bid Upload Quick Response, 5.4.19 (G843BDQR)</b>                   |
| <b>X12 Mapping</b>  |
| Sub-detail TD3 segment (position 510):<br>Mark segment as "not used". |

|   |
|---|
| <b>Bid Upload, 5.4.18 (G843BDUP)</b>  |
| <b>X12 Mapping</b>  |
| Sub-detail TD3 segment (position 510):<br>Mark segment as "used".<br>Add segment note "For NAESB WGQ, this segment is conditional."<br>TD301: Mark all code values as "not used". Mark code value "SC" as used. Add code value note "System Management Service Quantity."<br>TD305: Mark element as "must use". Add element note "System Management Service Quantity".<br>TD306: Mark element as "must use". Mark all code values as "not used". Mark code values "BZ", "G8", "GV", and "TZ" as used. |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Natural Gas Pipeline Company of America**  
**Request No.: MC10002/R09019**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set:

Allocation                      NAESB WGQ Standard No. 2.4.3

Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Natural Gas Pipeline Company of America**  
**Request No.: MC10002/R09019**

**ALLOCATION TRANSACTION TYPE MATRIX (for addition, modification or deletion of code values)**

See Attached

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.:**

**Allocation**

**NAESB WGQ Standard No. 2.4.3**

**Request for Information**

**NAESB WGQ Standard No. 2.4.7**

**Data Element: Allocation Transaction Type Code**

| Code Value Description          | Code Value Definition     | Code Value |
|---------------------------------|---------------------------|------------|
| Allocation Transaction Type 15R | [no definition necessary] | 15R        |
| Allocation Transaction Type 15D | [no definition necessary] | 15D        |

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

|  |
|--|
| <b>Description of Change:</b>  |
| <b>Allocation – 2.4.3</b>  |
| <b>X12</b>   |
| POC Segment (Detail) Position 010  |
| POC09 – Modify local code “15” Value Definition “Allocation Transaction Type 15” to local code “15R”<br>Value Definition “Allocation Transaction Type 15R” |
| POC09 – Add local code “15D” Value Definition “Allocation Transaction Type 15D”  |
| <b>Request for Information – 2.4.7</b>   |
| <b>X12</b>   |
| REF Segment (Detail) Position 0300   |
| REF02 – Add local code “14D” Value Definition “Allocation Transaction Type 14D”  |
| REF02 – Add local code “14R” Value Definition “Allocation Transaction Type 14R”  |
| REF02 – Add local code “15D” Value Definition “Allocation Transaction Type 15D”  |
| REF02 – Add local code “15R” Value Definition “Allocation Transaction Type 15R”  |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Natural Gas Pipeline Company of America**  
**Request No.: MC10002/R09019**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

NGPL requests two additional Allocation Transaction Type codes to improve the reporting of Pathed Non-Threaded levels of detail in the Allocation Statement

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

See minutes for the following Joint Information Requirements / Technical Subcommittees meetings:

- November 17-18, 2009
- January 12-14, 2010

**Motion:**

Adopt the proposed modifications to the Allocation – NAESB WGQ Standard No. 2.4.3 and Request for Information – NAESB WGQ Standard No. 2.4.7 as set forth on Attachment 1 to these minutes.

**Vote:**

|              |            |                |              | <b>Balanced</b> | <b>Balanced</b> | <b>Balanced</b> |
|--------------|------------|----------------|--------------|-----------------|-----------------|-----------------|
|              | <b>For</b> | <b>Against</b> | <b>Total</b> | <b>For</b>      | <b>Against</b>  | <b>Total</b>    |
| End Users    | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| LDCs         | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| Pipelines    | 7          | 0              | 7            | 2.00            | 0.00            | 2               |
| Producers    | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| Services     | 1          | 0              | 1            | 1.00            | 0.00            | 1               |
| <b>Total</b> | <b>8</b>   | <b>0</b>       | <b>8</b>     | <b>3.00</b>     | <b>0.00</b>     | <b>3</b>        |

Note: During their/Technical Subcommittee, this request was erroneously assigned MC09019/R09019. Subsequently it was discovered that it should have been assigned MC10002/R09019.

### Allocation Transaction Type Matrix

(Note: modifications highlighted)

The following matrix shows the data elements that are dependent on the allocation transaction type code. A blank cell indicates that the data element is not used for the specified allocation transaction type code.

| Data Element                           | Usage when allocation transaction type code is: |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
|--|---|---|----|-----|----|-----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|--|
|  | 1   | 2 | 3R | 3D  | 4R | 4D  | 5R | 5D | 6R | 6D | 7R | 7D | 8R | 8D | 9R | 9D | 10R | 10D | 11R | 11D | 12R | 12D | 13 | 14R | 14D | 15R | 15D |  |
| Associated Contract                    |   |   |    |     |    |     |    |    |    |    |    |    | C4 | C4 | C4 | C4 | C4  | C4  | C4  | C4  | C4  | C4  | C4 |     |     |     |     |  |
| Bid Transportation Rate                |   |   |    |     |    |     |    |    |    |    |    |    |    |    | C3 | C3 |     |     | C3  | C3  | C3  | C3  | C3 |     |     |     |     |  |
| Delivery Location Data                 |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
| Delivery Location                      |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     | M  | M   |     |     |     |  |
| Delivery Location Name                 |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     | C5 | C5  |     |     |     |  |
| Delivery Location Proprietary Code     |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     | C6 | C6  |     |     |     |  |
| Downstream Contract Identifier         |   |   |    |     |    |     |    |    |    | M  |    |    |    |    |    |    |     |     |     |     |     |     | C3 | C3  |     |     |     |  |
| Downstream Identifier Data             |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
| Downstream Entity Name                 |   |   |    | C5  |    | C5  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
| Downstream Identifier Code             |   |   |    | M   |    | M   |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
| Downstream Identifier Proprietary Code |   |   |    | C12 |    | C12 |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |
| Downstream Package ID                  |   |   |    |     |    |     |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |    |     |     |     |     |  |

| Usage when allocation transaction type code is: |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |     |
|---|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|
| Data Element                                    | 1   | 2   | 3R | 3D | 4R | 4D | 5R  | 5D  | 6R  | 6D  | 7R  | 7D  | 8R  | 8D  | 9R  | 9D  | 10R | 10D | 11R | 11D | 12R | 12D | 13  | 14R  | 14D  | 15R | 15D |     |
| Package ID                                      |     |     |    |    |    |    |     |     |     |     |     |     | C1  | C1  | C1  | C1  | C1  | C1  | C1  | C1  | C1  | C1  | C1  | SO   | SO   | SO  | SO  | SO  |
| Receipt Location Data                           |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |     |
| Receipt Location                                |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | M    |      |     |     |     |
| Receipt Location Name                           |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | C5  | C5   |      |     |     |     |
| Receipt Location Proprietary Code               |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | C7  | C7   |      |     |     |     |
| Service Provider's Activity Code                |     |     |    |    |    |    |     |     |     |     |     |     |     | MA  | MA  | MA  | MA  | MA  | MA  | MA  | MA  | MA  | MA  |      |      |     |     |     |
| Service Requester Contract                      |     | M   |    |    |    |    |     |     |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     | SO-M | SO-M |     |     | M   |
| Service Requester Data                          |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |     |
| Service Requester ID                            | M   | M   |    |    |    |    | M   | M   | M   | M   | M   | M   | SO  | SO  | M   | M   | SO  | SO  | M   | M   | M   | M   | M   | M    | M    | M   | M   | M   |
| Service Requester Name                          | C5  | C5  |    |    |    |    | C5  | C5  | C5  | C5  | C5  | C5  | C11 | C11 | C5  | C5  | C11 | C11 | C5  | C5  | C5  | C5  | C5  | C5   | C5   | C5  | C5  | C5  |
| Service Requester Proprietary Code              | C13 | C13 |    |    |    |    | C13 | C13 | C13 | C13 | C13 | C13 | C14 | C14 | C13 | C13 | C14 | C14 | C13 | C13 | C13 | C13 | C13 | C13  | C13  | C13 | C13 | C13 |
| Transaction Type Data                           |     |     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |     |     |     |
| Transaction Type                                |     |     |    |    |    |    |     |     |     |     |     |     |     |     | C8  | C8  |     |     |     |     |     |     | C8  | C8   | C8   | C8  | C8  | C8  |
| Transaction Type Description                    |     |     |    |    |    |    |     |     |     |     |     |     |     |     | C8  | C8  |     |     |     |     |     |     | C8  | C8   | C8   | C8  | C8  | C8  |

| Usage when allocation transaction type code is: |   |   |     |    |     |    |     |    |     |    |    |    |     |    |     |    |     |     |     |     |     |            |     |     |     |     |     |  |
|---|---|---|-----|----|-----|----|-----|----|-----|----|----|----|-----|----|-----|----|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|--|
| Data Element                                    | 1 | 2 | 3R  | 3D | 4R  | 4D | 5R  | 5D | 6R  | 6D | 7R | 7D | 8R  | 8D | 9R  | 9D | 10R | 10D | 11R | 11D | 12R | 12D        | 13  | 14R | 14D | 15R | 15D |  |
| Upstream Contract Identifier                    |   |   |     |    | M   |    |     |    | M   |    |    |    | C3  |    | C3  |    | C3  |     | C3  |     | C3  | C3         |     |     |     |     |     |  |
| Upstream Identifier Data                        |   |   |     |    |     |    |     |    |     |    |    |    |     |    |     |    |     |     |     |     |     |            |     |     |     |     |     |  |
| Upstream Entity Name                            |   |   | C5  |    | C5  |    | C5  |    | C5  |    |    |    | C5  |    | C5  |    | C5  |     | C5  |     | C5  | C10        | C5  | C5  | C5  |     |     |  |
| Upstream Identifier Code                        |   |   | M   |    | M   |    | M   |    | M   |    |    |    | M   |    | M   |    | M   |     | M   |     | M   | C1         | M   | M   | M   |     |     |  |
| Upstream Identifier Proprietary Code            |   |   | C15 |    | C15 |    | C15 |    | C15 |    |    |    | C15 |    | C15 |    | C15 |     | C15 |     | C15 | C1 and C15 | C15 | C15 | C15 |     |     |  |
| Upstream Package ID                             |   |   |     |    |     |    |     |    |     |    |    |    | C2  |    | C2  |    |     |     |     |     |     |            | C2  |     |     |     |     |  |

USAGE:

- C1 Mandatory when present in the nomination.
- C2 Mandatory when mutually agreed to and submitted in the nomination process.
- C3 Mandatory when present and processed in the original nomination.
- C4 Mandatory when mutually agreed to and submitted in the nomination process and when associated contract is not used for storage balancing. Mandatory in an Allocation provided to a PDA submitter when it is provided in the PDA.
- C5 For EBB, this data element is mandatory; it is not used for EDI or FF.
- C6 Mandatory when Delivery Location is not present.
- C7 Mandatory when Receipt Location is not present.
- C8 For EDI and FF, Transaction Type is mandatory and Transaction Type Description is not used. For EBB, at least one of Transaction Type or Transaction Type Description is required.
- C9 For EBB, this data element is mandatory when either the Downstream Identifier Code or the Downstream Entity Name was present in the nomination; it is not used for EDI or FF.
- C10 For EBB, this data element is mandatory when either the Upstream Identifier Code or the Upstream Entity Name was present in the nomination; it is not used for EDI or FF.
- C11 For EBB, this data element is mandatory when Service Requester ID is present; it is not used for EDI or FF.
- C12 Mandatory when Downstream Identifier Code is not present
- C13 Mandatory when Service Requester ID is not present.
- C14 May only be used when Service Requester Data is sent and Service Requester ID is not available.
- C15 Mandatory when Upstream Identifier Code is not present.

**MC10003**  
**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

**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**  
**1301 Fannin, Suite 2350**  
**Houston, TX 77002**  
  
**Phone: 713-356-0060**  
**Fax: 713-356-0067**

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

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

## **MC10003**

### **North American Energy Standards Board**

#### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **NAESB Correction/Clarification Procedure**

##### **Minor Clarifications and Corrections to Standards**

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

##### **1. Processing of Requests**

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

##### **2. Public Notice**

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

##### **3. Final Disposition of Approved Requests**

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

**MC10003**  
**North American Energy Standards Board**

**Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model  
Business Practice or Electronic Transaction**

Date of Request: January 14, 2010

1. Submitting Entity & Address:

NAESB WGQ Joint IR/Technical Subcommittee

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

Name : Dale Davis / Mike Stender  
Title : Chair Information Requirements / Co-Chair Technical  
Subcommittee  
Phone : 713-215-2396 / 713-705-3491  
Fax : \_\_\_\_\_  
E-mail : [dale.m.davis@williams.com](mailto:dale.m.davis@williams.com) / [mike.stender@elpaso.com](mailto:mike.stender@elpaso.com)

3. Version and Standard Number(s) suggested for correction or clarification:

Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance

4. Description of Minor Correction/Clarification including redlined standards corrections:

In the ASC X-12 Mapping Guidelines for the Shipper Imbalance, NAESB WGQ Standard No. 2.2.4, Version 1.9, for the PER Segment, Position 1500:

- Modify PER05 as follows:
  - Remove the data element name ‘Contact Name (E-mail address)’
  - Remove the Level 1 note
  - Mark code value EM as used.
- Mark PER06 as used.
  - Modify the data element name to Contact Name (E-mail address)
  - Add ‘For NAESB WGQ, this data element is sender’s option’ to Level 1 note
  - Add ‘The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.’ to Level 1 note.
  - Modify Maximum Size to 80

In the Data Element Cross Reference, PER Segment (Heading) below the data element ‘Contact Person’, add ‘Contact Person (Phone) with usage as ‘M’ for all columns.

5. Reason for of Minor Correction/Clarification:

Corrections to Version 1.9 Flowing Gas Related Standards implementation guide to correct the EDI implementation.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester:** Northern Natural Gas  
**Request No.:** MC09024

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal  
  
 Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal  
  
 Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

Minor Correction for Version 2.0 to:

- Add one code value for the data element Validation Code (Detail) in the following data set:

Nomination Quick Response

NAESB WGQ Standard No. 1.4.2.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09024**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response**

**Data Element: Validation Code (Detail)**

| Code Value | Code Value Description                            | Code Value Definition     |
|------------|---|---------------------------|
| ENMQR327   | Total Withdrawal exceeds Withdrawal Balance Limit | [no definition necessary] |

**TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)**

**Document Name and No.: NAESB WGQ Standard No. 1.4.2 Nomination Quick Response**

|  |   |
|--|---|
| <b>Description of Change:</b>  |   |
| <b>Nomination Quick Response (1.4.2)</b>   |   |
| <b>Transaction Set Tables</b>  |   |
| Errors and Warnings (detail) table:<br>For the data element "Validation Code", insert code value "ENMQR327", and its description in alphabetic/numeric order by code value as follows: |   |
| <b>Validation Code (III02)</b>   | <b>Description</b>                                |
| ENMQR327   | Total Withdrawal exceeds Withdrawal Balance Limit |

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of 1 code value for the data element "Validation Code (Detail)" in the following dataset for the NAESB WGQ Version 1.9 release:

**NAESB WGQ Standard 1.4.2 - Nomination Quick Response**

**b. Description of Recommendation:**

**Joint Information Requirements / Technical Subcommittees**

See minutes for the following Joint Information Requirements / Technical Subcommittees meetings:

- August 18-19, 2009



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09024**

**Motion:**

Adopt the proposed draft Recommendation for Minor Correction for MC09024 as set forth in Attachment 2 to the minutes of August 18-19, 2009.

**Vote:**

| Segment   | Votes Cast |    |       | Balanced Vote |    |       |
|-----------|------------|----|-------|---------------|----|-------|
|           | YES        | NO | TOTAL | YES           | NO | TOTAL |
| End Users | 0          | 0  | 0     | 0             | 0  | 0     |
| LDCs      | 0          | 0  | 0     | 0             | 0  | 0     |
| Pipeline  | 9          | 0  | 9     | 2             | 0  | 2     |
| Producer  | 0          | 0  | 0     | 0             | 0  | 0     |
| Services  | 0          | 0  | 0     | 0             | 0  | 0     |
|           | 9          | 0  | 9     | 2             | 0  | 2     |

**Motion Passes**



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09033**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

Minor Correction to add four code values for the data element Charge Type (sub-detail level) in Version 2.0 to the following data set:

Transportation/Sales Invoice

NAESB WGQ Standard No. 3.4.1



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09033**

**CODE VALUES LOG (for addition, modification or deletion of code values)**

**Document Name and No.: Transportation/Sales Invoice      NAESB WGQ Standard No. 3.4.1**

**Data Element: Charge Type**

| <b>Code Value Description</b>                                | <b>Code Value Definition</b>   | <b>Code Value</b> |
|--|--|-------------------|
| <u>Curtailement Penalty - Punitive</u>                       | <u>Curtailement charge on amount by which actual deliveries exceed curtailement level. The rate is based on the Daily Delivery Variance Charge-Punitive rate.</u>  | <u>DPUCT</u>      |
| <u>Curtailement Penalty -Punitive – System Overrun Limit</u> | <u>Curtailement charge on amount by which actual deliveries exceed curtailement level on a day when TSP has called a System Overrun Limit. The rate is based on the Daily Delivery Variance Charge-Punitive SOL rate.</u>                      | <u>DPUCTS</u>     |
| <u>Curtailement Penalty – Critical Day Punitive Level I</u>  | <u>Curtailement charge on amount by which actual deliveries exceed curtailement level on a day when TSP has called a critical day. Rate is based on the Daily Delivery Variance Charge-Critical Day Punitive Level I rate.</u>                 | <u>DPUCT1</u>     |
| <u>Curtailement Penalty – Critical Day Punitive Level II</u> | <u>Curtailement charge on amount by which actual deliveries exceed Critical Day Curtailement Level I on a day when TSP has called a critical day. Rate is based on the Daily Delivery Variance Charge-Critical Day Punitive Level II rate.</u> | <u>DPUCT2</u>     |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09033**

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.: NAESB WGQ Standard No. 3.4.1 Transportation/Sales Invoice**

|   |   |
|---|---|
| <b>Transportation/Sales Invoice, 3.4.1</b>  |   |
| <b>Transaction Set Tables</b>   |   |
| <b>ITA Segments (Sub-detail - HL03 = '9'): Insert the following code values and their descriptions in alphabetical order by Charge Type (ITA05) code value.</b> |   |
| <b>Charge Type (ITA05)</b>  | <b>Description</b>                                    |
| DPUCT   | Curtailement Penalty - Punitive                       |
| DPUCT1  | Curtailement Penalty – Critical Day Punitive Level I  |
| DPUCT2  | Curtailement Penalty – Critical Day Punitive Level II |
| DPUCTS  | Curtailement Penalty -Punitive – System Overrun Limit |

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request proposes the addition of 4 code values for the data element “Charge Type” in the following datasets for the NAESB WGQ Version 1.9 release:

NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice

**b. Description of Recommendation:**

**Information Requirements / Technical Subcommittee**

See minutes for the following Joint Information Requirements / Technical Subcommittees meetings:

- February January 12-14, 2010

**Motion:**

Adopt the proposed modifications to the Transportation/Sales Invoice NAESB WGQ Standard No. 3.4.1 as set forth on Attachment 4 to these minutes.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**  
**Minor Correction / Clarification**

**Requester: Northern Natural Gas**  
**Request No.: MC09033**

**Vote:**

|              |            |                |              | <b>Balanced</b> | <b>Balanced</b> | <b>Balanced</b> |
|--------------|------------|----------------|--------------|-----------------|-----------------|-----------------|
|              | <b>For</b> | <b>Against</b> | <b>Total</b> | <b>For</b>      | <b>Against</b>  | <b>Total</b>    |
| End Users    | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| LDCs         | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| Pipelines    | 9          | 0              | 9            | 2.00            | 0.00            | 2               |
| Producers    | 0          | 0              | 0            | 0.00            | 0.00            | 0               |
| Services     | 1          | 0              | 1            | 1.00            | 0.00            | 1               |
| <b>Total</b> | <b>10</b>  | <b>0</b>       | <b>10</b>    | <b>3.00</b>     | <b>0.00</b>     | <b>3</b>        |

# **MC10005**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **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**  
**1301 Fannin, Suite 2350**  
**Houston, TX 77002**  
  
**Phone: 713-356-0060**  
**Fax: 713-356-0067**

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

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

# MC10005

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

#### NAESB Correction/Clarification Procedure

##### Minor Clarifications and Corrections to Standards

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

##### 1. Processing of Requests

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

##### 2. Public Notice

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

##### 3. Final Disposition of Approved Requests

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

# MC10005

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: 01/26/2010

1. Submitting Entity & Address:

Joint WGQ Information Requirements / Technical Subcommittee

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

Name : Christopher Burden  
Title : Industry Standards Consultant  
Phone : 713.215.4322  
Fax : 713.215.4595  
E-mail : [christopher.burden@williams.com](mailto:christopher.burden@williams.com)

3. Version and Standard Number(s) suggested for correction or clarification:

Errata for NAESB WGQ Standard No. 4.3.16, Version 1.9

4. Description of Minor Correction/Clarification including redlined standards corrections:

The following language is in error (all modifications are highlighted, strikeout for deletions to text, underline for additions):

NAESB WGQ Quadrant Electronic Delivery Mechanism (QEDM) Standards Manual  
(PDF page 34)

- 4.3.16 On the Informational Postings Web site, postings as specified in NAESB WGQ Standard No. 4.3.23 may be displayed, or downloaded (when applicable), in RTF format or in other formats that comply with the Browser Capabilities as specified in Appendix CD of the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards.

The Index of Customers should also be downloadable in a defined, tab-delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 637, Docket No. RM98-10-000, issued February 9, 2000, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued pursuant to the above referenced order.)

## MC10005

### North American Energy Standards Board

#### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

NAESB WGQ Quadrant Electronic Delivery Mechanism (QEDM) Standards Manual  
(PDF page 52)

- 4.3.16 On the Informational Postings Web site, postings as specified in NAESB WGQ Standard No. 4.3.23 may be displayed, or downloaded (when applicable), in RTF format or in other formats that comply with the Browser Capabilities as specified in Appendix **CD** of the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards.

The Index of Customers should also be downloadable in a defined, tab-delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 637, Docket No. RM98-10-000, issued February 9, 2000, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued pursuant to the above referenced order.)

*Note: Need to insert a hard return after the last sentence of this standard on PDF page 52.*

#### 5. Reason for of Minor Correction/Clarification:

During a review of the NAESB WGQ Version 1.9 standards manuals, a reference to an incorrect Appendix within the WGQ QEDM manual was noted.

# **MC10006**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **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**  
**1301 Fannin, Suite 2350**  
**Houston, TX 77002**  
  
**Phone: 713-356-0060**  
**Fax: 713-356-0067**

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

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

# MC10006

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

#### NAESB Correction/Clarification Procedure

##### Minor Clarifications and Corrections to Standards

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

##### 1. Processing of Requests

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

##### 2. Public Notice

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

##### 3. Final Disposition of Approved Requests

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

# MC10006

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: 01/26/2010

1. Submitting Entity & Address:

Joint WGQ Information Requirements / Technical Subcommittee

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

Name : Christopher Burden  
Title : Industry Standards Consultant  
Phone : 713.215.4322  
Fax : 713.215.4595  
E-mail : [christopher.burden@williams.com](mailto:christopher.burden@williams.com)

3. Version and Standard Number(s) suggested for correction or clarification:

Errata for NAESB WGQ Interpretation No. 7.3.57, Version 1.9

4. Description of Minor Correction/Clarification including redlined standards corrections:

Correction to the following standards manuals:

1. NAESB WGQ Standards Booklet 1 of 2 (PDF page:115)
2. NAESB WGQ QEDM Standards Manual (PDF pages: 48, 57)
3. NAESB WGQ Capacity Release Standards Manual (PDF pages:103-104)

The following language is in error (all modifications are highlighted, strikeout for deletions to text, underline for additions):

- 7.3.57 In Federal ~~Regulatory~~ Energy Regulatory Commission Order No. 682 (Damage Reporting for Natural Gas Pipelines - Title 18CFR§260.9), companies are encouraged to electronically post information from their reports to the extent they believe such information is appropriate and useful to their shippers. What mechanism exists in the NAESB WGQ standards for a Transportation Service Provider (TSP) to accomplish this?

Interpretation:

In many cases, a TSP creates its Section 260.9 reports based upon information that it has already provided in a critical notice(s), as defined in NAESB WGQ Standard No. 5.2.1. To the extent a TSP believes information from its Section 260.9 report, may be appropriate and useful to its Service Requesters, and is not otherwise included in its critical notices, it may elect to post such information on its Informational Postings Web site under the Category Notices, subcategory Critical, as set forth in NAESB WGQ Standard No. 4.3.23.

5. Reason for of Minor Correction/Clarification:

## **MC10006**

### **North American Energy Standards Board**

#### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

During a review of the NAESB WGQ Version 1.9 Standards Manuals, an error in order of the words for the Federal Energy Regulatory Commission's name was noted.

# **MC10007**

## **North American Energy Standards Board**

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

#### **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**  
**1301 Fannin, Suite 2350**  
**Houston, TX 77002**  
  
**Phone: 713-356-0060**  
**Fax: 713-356-0067**

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

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

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

#### NAESB Correction/Clarification Procedure

##### Minor Clarifications and Corrections to Standards

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

##### 1. Processing of Requests

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

##### 2. Public Notice

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. The proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

##### 3. Final Disposition of Approved Requests

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website.

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: 01/26/2010

1. Submitting Entity & Address:

Joint WGQ Information Requirements / Technical Subcommittee

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

Name : Christopher Burden  
Title : Industry Standards Consultant  
Phone : 713.215.4322  
Fax : 713.215.4595  
E-mail : [christopher.burden@williams.com](mailto:christopher.burden@williams.com)

3. Version and Standard Number(s) suggested for correction or clarification:

Errata for NAESB WGQ Quadrant Electronic Delivery Mechanism (QEDM) Standards Manual,  
Version 1.9

4. Description of Minor Correction/Clarification including redlined standards corrections:

The following language is in error (all modifications are highlighted, strikeout for deletions to text, underline for additions):

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Correction to the NAESB WGQ QEDM Standards Manual Appendix B  
(PDF page 94)

#### **Appendix B - MINIMUM TECHNICAL CHARACTERISTICS AND GUIDELINES FOR THE DEVELOPER AND USER OF THE CUSTOMER ACTIVITIES WEB SITE<sup>1</sup>**

**Browser:**

The latest Generally Available (GA) versions of both Firefox®<sup>2</sup> and Internet Explorer®<sup>3</sup> within 9 months of such GA version becoming available, characteristics including -

- Frames & Nested Frames
- Tables & Nested Tables
- HTML
- Cookies
- JavaScript
- SSL 128-bit RSA Encryption
- Style Sheets

Plug-ins (GA versions within 9 months of such GA versions becoming available)

- JAVA®
- ActiveX®<sup>4</sup>
- Adobe Acrobat Reader®<sup>5</sup>
- Adobe Flash Player®<sup>5</sup>
- Microsoft Reporting Services Client Print Control®<sup>3</sup>
- Microsoft Silverlight®<sup>3</sup>
- Independent Computer Architecture (ICA®)<sup>6</sup> - Protocol used for remote control access to an application

**Operating Systems:**

Operating systems on a client workstation should be multithreaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

---

<sup>1</sup> Configuration shown indicates a minimum except where a specific level is established. 'Minimum' implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory, or may preclude use of a site, if the user chooses to use anything less than those levels shown.

<sup>2</sup> Copyright © 2005-2009 Mozilla

<sup>3</sup> Internet Explorer®, Microsoft Reporting Services Client Print Control®, and Silverlight are registered trademark of Microsoft Corporation.

<sup>4</sup> ActiveX® is a registered trademark of Microsoft Corporation.

<sup>5</sup> Adobe®, Acrobat®, Flash Player®, and Reader® are registered trademarks of Adobe Systems Incorporated.

<sup>6</sup> ICA® is a registered trademark of Citrix Systems Inc.

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Hardware:

|                    |                          |
|--------------------|--------------------------|
| CPU                | >=1 GHz                  |
| Memory             | >=1 GB Physical          |
| Display Resolution | >=1024 x 768, 16K colors |
| Connection         | >=Broadband              |

Example Configuration<sup>1</sup>

|                    |   |
|--------------------|---|
| Hardware:          | CPU: 1 GHz or higher<br>Memory: 1 GB Physical<br>Display Resolution: 1024 x 768, 16K colors<br>Pointing Device with left and right click capability |
| Operating Systems: | Windows® XP Pro<br>Windows® XP Home<br>Windows® Vista   |
| Connection:        | ISDN<br>Broadband (T1, Fractional T1, etc.)<br>DSL<br>Cable-Modem   |
| Browser:           | NetscapeFireFox®<br>Microsoft® Internet Explorer ®  |
| Plug-ins:          | JAVA®<br>ActiveX® (Plug-in for Netscape®)<br>Adobe Acrobat Reader®<br>Adobe Flash Player®<br>ICA®   |

Memory - Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

CPU Speed - Users should be aware that higher CPU speeds may result in better performance.

---

<sup>1</sup> Examples provided represent a non-comprehensive set of configurations that a client may use. This example list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products meeting the minimum technical characteristics of the client workstation may be used.

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Correction to the NAESB WGQ QEDM Standards Manual Appendix C  
(PDF page 96)

*special note: there is a spelling correction to Footnote #1*

#### Appendix C - MINIMUM AND SUGGESTED TECHNICAL CHARACTERISTICS AND GUIDELINES FOR THE DEVELOPER AND USER OF THE INFORMATIONAL POSTINGS WEB SITE

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

##### Informational Postings Web Site User Technical Characteristics

|                       | Minimum  | Suggested             |
|-----------------------|--|-----------------------|
| Connection Device:    | 56Kbs  | Broadband             |
| Operating System:     | Multi-threaded & Preemptive  |                       |
| RAM:                  | 512 MB   | >1 GB                 |
| Browser Capabilities: | Cookies & JavaScript<br>Frames & Nested Frames<br>Tables & Nested Tables<br>HTML 4.0<br>Adobe Acrobat Reader®<br>Adobe Flash Player ®<br>Microsoft Reporting Services<br>Client Print Control ®<br>Microsoft Silverlight ® |                       |
| Display Resolution:   | 1024x768, 16k colors   | >1024x768, 16k colors |

##### Definitions:

###### *Minimum user technical characteristics -*

The environment and components for which the Web site application is designed and tested. This should include:

- a client environment comprised only of characteristics listed above, and,
- support for all mandated functions in accessing Informational Postings.

###### *Suggested user technical characteristics -*

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

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

### EXAMPLES OF USER WORKSTATIONS MEETING CRITERIA OF INFORMATIONAL POSTINGS WEB SITE USER CHARACTERISTICS<sup>1</sup>

|                       | <u>Minimum</u>   | <u>Suggested</u>  |
|-----------------------|--|---|
| Hardware:             | 1 GHz or equivalent  | 1 GHz or greater  |
| RAM:                  | 512 MB   | > 1GB   |
| Communication Device: | 56 Kbs   | Broadband<br>ISDN<br>Satellite<br>DSL<br>Cable-Modem  |
| Monitor:              | 12" Laptop<br>17" Desktop  | > 14" Laptop<br>> 19" Desktop   |
| Display Capabilities: | 1024x768<br>16k colors   | > 1024x768<br>> 16k colors  |
| Operating System:     | Windows® XP<br>System 9® <sup>2</sup><br>Solaris® <sup>3</sup> 8 | Solaris® <sup>3</sup> 9<br>Solaris® <sup>3</sup> 10<br>Mac® <sup>2</sup> OS X<br>Windows® XP Pro<br>Windows® XP Home<br>Windows® Vista<br>Linux |
| Browser:              | Internet Explorer®<br>Explorer®<br>NetscapeFirefox®              | Internet Explorer®<br>Explorer®<br>NetscapeFirefox®   |

#### Informational Postings Web Site Developer Technical Characteristics

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

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes that are not specified in Appendix D, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers except as specifically identified in this Appendix.

# MC10007

## North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

1. Technical implementations above represent a non-comprehensive set of choices which an implementer may use. This list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products supporting technical implementation may be used.
2. System 9® and Mac® OS X® are registered trademarks of Apple Computers, Inc.
3. Solaris® is a registered trademark of Sun Microsystems, Inc.

#### 5. Reason for of Minor Correction/Clarification:

During a review of the NAESB WGQ Version 1.9 standards manuals, several updates from NAESB Recommendation Nos. R09002/R09007 were found to not be in the official Version 1.9 copy of the NAESB WGQ QEDM manual. In addition, a spelling error was found in Appendix C, footnote # 1.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA  
Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO**

**Request No.: R08020**

**1. RECOMMENDED ACTION:**

Accept as requested  
 Accept as modified below  
 Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

Change to Existing Practice  
 Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**Per Recommendation:**

Initiation  
 Modification  
 Interpretation  
 Withdrawal

Principle (x.1.z)  
 Definition (x.2.z)  
 Business Practice Standard (x.3.z)  
 Document (x.4.z)  
 Data Element (x.4.z)  
 Code Value (x.4.z)  
 X12 Implementation Guide  
 Business Process Documentation

**3. RECOMMENDATION**

*Note: The BPS and IR/Technical motions referred to 5.3.x1 and 5.3.x2. For consistency in numbering according to the traditional NAESB WGQ [x.y.z] numbering scheme, the recommendation has modified to show them as [ 5.3.z1] and [5.3.z2]. This is an issue of form over substance.*

**SUMMARY:**

- Modify NAESB WGQ Standard Nos. 4.3.28, 4.3.29, and 5.3.38
- Add NAESB WGQ Standard Nos. 5.3.z1 and 5.3.z2
- Modify NAESB WGQ Standard No. 5.4.16 – System-Wide Notices:
  - Modify the Technical Implementation of Business Process
  - Add 2 Sample Papers for Critical Notice e-mails
  - Modify data element Notice Type
  - Modify 12 and add 15 code values for the data element Notice Type
  - Modify 1 and add 1 Sample Paper X12 Transaction
  - Modify X12 Technical implementation



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA  
Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO**

**Request No.: R08020**

**STANDARDS LANGUAGE:**

**See attached**

**DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements);  
**CODE VALUES LOG** (for addition, modification or deletion of code values); and,  
**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:** System-Wide Notice    NAESB WGQ Standard No. 5.4.16

**See attached**

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

**Standards Book:** Capacity Release Standards Manual

|  |
|--|
| <b>Language:</b> System-Wide Notice    NAESB WGQ Standard No. 5.4.16 |
| <b>Modify</b> Technical Implementation of Business Process           |
| <b>See Attached</b>  |

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders:

Under the current implementation of FERC Order 698, the Public Utilities have signed-up to receive Operational Flow Orders and other Critical Notices. As a result of this implementation the Public Utilities in many instances are receiving substantially more information which does not have an impact on its operations. As a result of meeting the letter of the Order the Public Utilities are finding the applicable notices have the potential of being lost in the volume of non-applicable notices. We are requesting that the Wholesale Electric Quadrant and the Wholesale Gas Quadrant, review how/which notices are sent to Public Utilities to reduce the risk of critical notices being missed or overlooked based on the volume of notices now being sent to Public Utilities.



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Midwest ISO**

**Request No.: R08020**

**b. Description of Recommendation:**

**Business Practices Subcommittee**

See meeting minutes for NAESB WGQ Business Practices Subcommittee:

- January 3, 2009
- March 12, 2009
- April 21, 2009
- December 2, 2009

**Motion:** December 2, 2009

Modify NAESB WGQ Standard Nos. 4.3.28, 4.3.29 and 5.3.38 and new NAESB WGQ Standard Nos. 5.3.x1 and 5.3.x2.

**Vote:** no opposition

**Information Requirements / Technical Subcommittees**

See meeting minutes for NAESB WGQ Business Practices Subcommittee:

8/18-19/09, 9/22-23/09, 10/27-28/09

- August 18-19, 2009
- September 22-23, 2009
- October 27-28, 2009
- December 8-9, 2009

**Motion:** December 8, 2009

Adopt the technical implementation for R08020 as reflected in Attachment 3 to these minutes.

**Vote:**

|              |            |                |              | <b>Balance<br/>d</b> | <b>Balance<br/>d</b> | <b>Balance<br/>d</b> |
|--------------|------------|----------------|--------------|----------------------|----------------------|----------------------|
|              | <b>For</b> | <b>Against</b> | <b>Total</b> | <b>For</b>           | <b>Against</b>       | <b>Total</b>         |
| End Users    | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| LDCs         | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| Pipelines    | 8          | 0              | 8            | 2.00                 | 0.00                 | 2                    |
| Producers    | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| Services     | 1          | 0              | 1            | 1.00                 | 0.00                 | 1                    |
| <b>Total</b> | <b>9</b>   | <b>0</b>       | <b>9</b>     | <b>3.00</b>          | <b>0.00</b>          | <b>3</b>             |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA**  
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**ISO New England**  
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**PJM Interconnection**  
**Midwest ISO**

**Request No.: R08020**

4.3.28 For the subcategories of Notices, the first column headings in the Content Area should be Notice Type (pursuant to NAESB WGQ Standard No. 4.3.29), Posted Date/Time, Notice Effective Date/Time (and Notice End Date/Time, when applicable), Notice Identifier (optional\*), Subject and Response Date/Time, when applicable, with the list sorted in reverse chronological order by Posted Date/Time. For the information contained within the column titled Notice Type, a Transportation Service Provider (TSP) may provide more than one Notice Type including a TSP-defined notice type(s). If more than one Notice Type is provided, they should all be contained in the column labeled "Notice Type." A TSP-defined type of notice may NOT be the first Notice Type.

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

4.3.29 The ~~words or labels~~ Notice Type or Notice Type Abbreviation that should appear in the "Notice Type" column in NAESB WGQ Standard 4.3.28 should be:

| <u>Words</u>                           | <u>Labels</u>                |
|--|------------------------------|
| <del>Capacity Constraint</del>         | <del>Cap. Constraint</del>   |
| <del>Capacity Discount</del>           | <del>Cap. Discount</del>     |
| <del>Curtailment</del>                 | <del>Curtailment</del>       |
| <del>Force Majeure</del>               | <del>Force Majeure</del>     |
| <del>Intraday Bump</del>               | <del>Bump</del>              |
| <del>Maintenance</del>                 | <del>Maintenance</del>       |
| <del>Operational Flow Order</del>      | <del>OFO</del>               |
| <del>Phone List</del>                  | <del>Phone List</del>        |
| <del>Press Release, Company News</del> | <del>News</del>              |
| <del>Rates and Charges</del>           | <del>Rates and Charges</del> |
| <del>TSP Capacity Offering</del>       | <del>TSP Cap Offering</del>  |
| <del>Other</del>                       | <del>Other</del>             |

| <b>Notice Type</b>       | <b>Notice Type Abbreviation</b>              |
|--------------------------|--|
| Capacity Constraint      | <del>Cap. Constraint</del> <u>Constraint</u> |
| Capacity Discount        | <del>Cap. Discount</del> <u>Cap Disc</u>     |
| Capacity Release         | <u>Cap Rel</u>                               |
| Cash Out                 | <u>Cash Out</u>                              |
| Computer System Status   | <u>Computer</u>                              |
| Curtailment              | <u>Curtailment</u>                           |
| Customer Services Update | <u>Cust Srvc</u>                             |



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**ISO New England**  
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**Midwest ISO**

**Request No.: R08020**

| Notice Type                   | Notice Type Abbreviation |
|-------------------------------|--------------------------|
| Force Majeure                 | Force Majeure            |
| Gas Quality                   | Gas Qual                 |
| Imbalance Trading             | Imbal Trd                |
| Intraday Bump                 | Bump                     |
| Location Change               | Loc Chg                  |
| Maintenance                   | Maintenance              |
| Operational Alert             | Oper Alert               |
| Operational flow order        | OFO                      |
| Other                         | Other                    |
| Over-Under Performance        | Ovr-Undr Perf            |
| Phone List                    | Phone                    |
| Pipeline Conditions           | Pipe Cond                |
| Planned Service Outage        | Plnd Outage              |
| Press Release or Company News | News                     |
| PTR Percentage                | PTR                      |
| Rates and Charges             | Rates and Charges – Chgs |
| Scheduling Alert              | Sched Alert              |
| Storage                       | Storage                  |
| TSP Capacity Offering         | TSP Cap Offering         |
| Weather Alert                 | Weather                  |

*Note: A TSP defined Notice Type Abbreviation may be used to communicate additional clarity as more fully explained in NAESB WGQ Standard Nos. [5.3.z1] and [5.3.z2].*

5.3.38 When sending Internet E-mail notifications for intraday bumps, operational flow orders and other critical notices, the subject line of the E-mail should include the following information separated by commas in the following order: (1) “Critical”, (2) Notice Type ~~label~~ Abbreviation(s) (per pursuant to NAESB WGQ Standard Nos. 4.3.29, [5.3.z1] and [5.3.z2]), (3) the Notice Effective Date in YYYYMMDD format, (4) the name or abbreviation of the Transportation Service Provider (TSP) (excluding commas), and (5) the TSP’s D-U-N-S® Number. For purposes of the first element in the subject line, the word “Critical” should not include the quotation marks.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: TVA

Southwest Power Pool  
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Midwest ISO

Request No.: R08020

- 5.3.x1 A Transportation Service Provider should, when appropriate, provide more than one Notice Type Abbreviation, as set forth in NAESB WGQ Standard No. 4.3.29. If more than one Notice Type Abbreviation is sent via E-mail or EDI/EDM, Notice Type Abbreviations should be separated by a forward slash ('/'). Furthermore, the order in which any of the Notice Types appear may not be indicative of a hierarchy of importance.
- 5.3.x2 In addition to a NAESB-defined Notice Type(s), as set forth in NAESB WGQ Standard No. 4.3.29, a Transportation Service Provider (TSP) may elect to include a TSP-defined notice type(s) specific to its business practice. A TSP-defined notice is only used in conjunction with a NAESB Notice Type. A TSP-defined notice may NOT be the first Notice Type in the subject line of the e-mail sent pursuant to NAESB WGQ Standard No. 5.3.38.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: TVA

Southwest Power Pool  
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PJM Interconnection  
Midwest ISO

Request No.: R08020

Document Name and No.: System-wide Notices      NAESB WGQ Standard No. 5.4.16

### TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

A System-Wide Notice is a report from the **transportation service provider** (TSP) to a data requester. System-Wide Notices communicate a variety of textual information ~~relating related~~ to the ~~transportation service provider TSP~~. Examples include scheduled maintenance, operational flow orders, capacity restrictions, ~~transportation service provider's TSP's~~ contact information, press releases, force majeure, and new or changed services. The **notice type** tells the receiver ~~what type of notice it is~~.

The description of the notice is contained within the **notice text**. For purposes of EDI, this is reflected in the message text segment.

The **notice type(s)** conveys to the receiver an indication of the subject matter contained in the notice. When appropriate, a TSP may include more than one notice type in a single notice. Further, when communicating more than one notice type, a TSP may include a TSP-defined notice type to provide more information than is available in the NAESB-defined notice types. A TSP-defined notice type is used only in conjunction with a NAESB-defined notice type. A notice with multiple notice types should be used in lieu of multiple individual notices (and e-mails for critical notices) containing identical content.

For EDI purposes, the first occurrence of the MSG segment should contain the Notice Type(s). The remaining occurrences contain the Notice Text. When sending multiple Notice Types, each Notice Type should be separated with a forward slash ('/').

Although the System-Wide Notices document also can be used to communicate intraday bumps to specific bumped service requesters, such intraday bump notices are confidential communications between the ~~transportation service provider TSP~~ and its service requester.

The **notice identifier** is assigned by the ~~transportation service provider TSP~~ and allows the receiver of the notice to distinguish between different System-Wide Notices from this ~~transportation service provider TSP~~. The **notice status indicator** specifies whether the notice is new (initiated), superseded, or terminated.

System-Wide Notices include a **beginning date** and **beginning time** which indicates the effective date and time of the notice. An **ending date** and **ending time** may also be sent if the System-Wide Notice will be effective for a pre-determined period of time. The **required response indicator** tells the receiver of the System-Wide Notice whether a response is required by impacted shippers and the **response date** and **response time** indicate when any required response is due.

One type of System-Wide Notice is a **critical notice**. A critical notice is one that describes conditions on the pipeline that affect scheduling or adversely affect scheduled gas flow. Whether or not a System-Wide Notice is a critical notice is specified by the **critical notice indicator**.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requesters: TVA**

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Midwest ISO**

**Request No.: R08020**

Critical System-Wide Notices can also should be sent via Internet e-mail pursuant to NAESB Standard Nos. 5.3.34 – 5.3.40. NAESB WGQ Standard Nos. 5.3.34 - 5.3.37 set forth the requirements for a TSP to provide electronic notification of Critical Notices to affected parties, assuming they have provided the TSP with at least one Internet e-mail address. Until the recipient provides such e-mail address(es) to the TSP, the TSP is waived of the obligation to send the electronic notification. The recipient of the e-mail is responsible for internal distribution of such notices. To assist the recipient in this process, NAESB WGQ Standard No. 5.3.38 provides requirements for the specific format and information that is to be included in the subject line of the e-mail. There are five pieces of information in the subject line which should be separated by commas. When sending critical System-Wide Notices via Internet e-mail, the Notice Type label Abbreviation used in the subject line (as outlined in NAESB WGQ Standard No. 5.3.38) should be the Label Notice Type Abbreviation that corresponds to the Notice Type per NAESB WGQ Standard No. 4.3.29. If more than one Notice Type Abbreviation is sent, Notice Type Abbreviations are separated by a forward slash ('/'). A TSP-defined notice type(s) is only used in conjunction with a NAESB Notice Type from NAESB WGQ Standard No. 4.3.29, and may NOT be the first Notice Type Abbreviation in the subject line. The body of the e-mail contains the notice text, and other related information not otherwise contained in the subject line of the e-mail.

Based on the subject line content, the recipient has the ability to identify specific information in order to distribute the notice internally, as appropriate. In addition to the electronic notification explained above, a TSP may provide alternate electronic notification mechanisms. NAESB WGQ Standard No. 5.3.40 specifies the minimum information to be included in the content of the notification if the Critical Notice is regarding an intraday bump.

The transportation service provider is identified in the System-Wide Notice by its entity common code number. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: TVA  
Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO

Request No.: R08020

### Sample Paper #1 Critical Notice e-mail Single Notice Type

Date: December 15, 2010  
To: Interested Parties  
From: XYZ Pipeline  
Subject: Critical, OFO, 20101217, XYZ, 123456789

---

XYZ Pipeline (XYZ) is experiencing operational issues resulting from shippers' high levels of imbalances. Therefore, effective with gas day December 17, 2010, XYZ will be invoking an operational flow order (OFO) pursuant to Section X.2 of its General Terms and Conditions. All shippers will be required to maintain their daily imbalance for all transportation contracts within the 2% tolerance provided therein. All parties will be advised when the OFO is lifted.

---

*Following is provided for informational purposes:*

NAESB WGQ Standard No. 5.3.38 explains what is supposed to be included in the subject line. Specifically it states:

When sending Internet E-mail notifications for intraday bumps, operational flow orders and other critical notices, the subject line of the E-mail should include the following information separated by commas in the following order: (1) "Critical", (2) Notice Type Abbreviation(s) (pursuant to NAESB WGQ Standard Nos. 4.3.29, [5.3.z1] and [5.3.z2]), (3) the Notice Effective Date in YYYYMMDD format, (4) the name or abbreviation of the Transportation Service Provider (TSP) (excluding commas), and (5) the TSP's D-U-N-S® Number. For purposes of the first element in the subject line, the word "Critical" should not include the quotation marks.

In the above example, the first word of the subject line should be: Critical.

The second piece of information is the Notice Type Abbreviation. In this example, it is an OFO (Operational Flow Order).

The third piece of information should be the Notice Effective Date in the specified format. The above example is effective with gas day December 17, 2010 so the third piece of information in the subject line should be 20101217.

The fourth piece of information is the name or abbreviation of the TSP. This notice is from XYZ Pipeline therefore it would be XYZ.



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**Request No.: R08020**

The fifth and last piece of information is the TSP's D-U-N-S® Number. - XYZ Pipeline's D-U-N-S® Number is 123456789.

Each of the five pieces of information in the subject line should be separated by commas.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA**

**Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO**

**Request No.: R08020**

**Sample Paper #2  
Critical Notice e-mail  
Multiple Notice Types**

Date: December 15, 2010  
To: Interested Parties  
From: XYZ Pipeline  
Subject: Critical, OFO/Weather, 20101217, XYZ, 123456789

---

XYZ Pipeline (XYZ) is experiencing operational issues resulting from shippers' high levels of imbalances due to Hurricane Zelda. Therefore, effective with gas day December 17, 2010, XYZ will be invoking an operational flow order (OFO) pursuant to Section X.2 of its General Terms and Conditions. All shippers will be required to maintain their daily imbalance for all transportation contracts within the 2% tolerance provided therein. All parties will be advised when the OFO is lifted.

---

*Following is provided for informational purposes:*

*In the above example, the second piece of information is the Notice Type Abbreviation(s). In this example, it is an OFO (Operational Flow Order) and a Weather Alert. Therefore it reads OFO/Weather.*



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA**  
**Southwest Power Pool**  
**ISO New England**  
**New York ISO**  
**PJM Interconnection**  
**Midwest ISO**

**Request No.: R08020**

**Document Name and No.: System-wide Notices**

**NAESB WGQ Standard No. 5.4.16**

**Data Dictionary**

| <b>Business Name<br/>(Abbreviation)</b>                   | <b>Definition</b>                           | <b>EBB<br/>Usage</b> | <b>EDI/FF<br/>Usage</b> | <b>Condition</b>   |
|---|---|----------------------|-------------------------|--|
| <del>Notice Type Data</del>                               | An indicator to specify the type of notice. | M                    | M                       |  |
| <del>Notice Type<br/>(Notice Type)</del>                  |   | C                    | M                       | For EBB, at least one of Notice Type or Notice Type Description is required. |
| <del>Notice Type Description<br/>(Notice Type Desc)</del> |   | C                    | NU                      | For EBB, at least one of Notice Type or Notice Type Description is required. |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA  
 Southwest Power Pool  
 ISO New England  
 New York ISO  
 PJM Interconnection  
 Midwest ISO**

**Request No.: R08020**

**Document Name and No.: System-wide Notices      NAESB WGQ Standard No. 5.4.16**

**CODE VALUES DICTIONARY**

**Data Element:      Notice Type**

| <b>Code Value Description</b>   | <b>Code Value Definition</b>   | <b>Code Value</b> |
|---------------------------------|--|-------------------|
| Capacity Constraint             | Notice of a capacity constraint resulting from situations other than an Operational Flow Order, Curtailment or Force Majeure.                                | 8Constraint       |
| Capacity Discount               | A Transportation Service Provider's firm capacity that is being offered to Service Requesters at a rate that is below the maximum tariff rate.               | 9Cap Disc         |
| <u>Capacity Release</u>         | <u>General information related to capacity release including, but not limited to, supported pricing indices.</u>   | Cap Rel           |
| <u>Cash Out</u>                 | [no definition necessary]  | Cash Out          |
| <u>Computer System Status</u>   | <u>Notice of enhancements or updates of, issues related to, or availability of computer system(s).</u>   | Computer Stat     |
| Curtailment                     | [no definition necessary]  | 3Curtail          |
| <u>Customer Services Update</u> | <u>General customer service information, e.g. calendars, customer events / presentations, and weekend / holiday coverage, availability of invoices, etc.</u> | Cust Srvc         |
| Force Majeure                   | [no definition necessary]  | 5Force Maj        |
| <u>Gas Quality</u>              | <u>Notice of gas quality issues/warning/information.</u>   | Gas Qual          |
| <u>Imbalance Trading</u>        | <u>Information related to imbalance trading</u>  | Imbal Trade       |
| Intraday Bump                   | [no definition necessary]  | 40Bump            |
| <u>Location Change</u>          | <u>Addition, modification or deletion of location(s) which is a point, segment or zone.</u>  | Loc Chg           |
| Maintenance                     | Notice of scheduled repair or maintenance to system/segment facilities or equipment which may impact services.   | 2Maint            |
| <u>Operational Alert</u>        | <u>Alert of operational status potentially requiring action by customers.</u>  | Oper Alert        |
| Operational flow order          | [no definition necessary]  | 40FO              |
| Other                           | A notice which is not encompassed by any other type.   | 6Other            |
| <u>Over-Under Performance</u>   | <u>Information related to actual third party operational flow rates above/below scheduled quantities.</u>  | Ovr-Undr Perf     |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA  
 Southwest Power Pool  
 ISO New England  
 New York ISO  
 PJM Interconnection  
 Midwest ISO**

**Request No.: R08020**

| <b>Code Value Description</b> | <b>Code Value Definition</b>  | <b>Code Value</b>           |
|-------------------------------|---|-----------------------------|
| Phone List                    | [no definition necessary]   | <del>41</del> Phone         |
| <u>Pipeline Conditions</u>    | <u>General information related to system operating conditions</u>   | <u>Pipe Cond</u>            |
| <u>Planned Service Outage</u> | [no definition necessary]   | <u>Plnd Outage</u>          |
| Press Release or Company News | [no definition necessary]   | <del>42</del> News          |
| <u>PTR Percentage</u>         | <u>Notice of percentages used for plant thermal reduction</u>   | <u>PTR</u>                  |
| Rates and Charges             | [no definition necessary]   | <del>43</del> Rates – Chgs  |
| <u>Scheduling Alert</u>       | <u>(affecting the timeline)</u>   | <u>Sched Alert</u>          |
| <u>Storage</u>                | [no definition necessary]   | <u>Storage</u>              |
| TSP Capacity Offering         | Firm capacity that is available from the Transportation Service Provider.                                     | <del>44</del> TSP Cap Offer |
| <u>Weather Alert</u>          | <u>Notices related to weather events potentially affecting operations, e.g. hurricanes, freeze-offs, etc.</u> | <u>Weather</u>              |



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: TVA  
Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO

Request No.: R08020

### SAMPLE ASC X12 TRANSACTION Sample 1 – Single Notice Type

ST\*864\*000000002

BMG\*00\*MNT0374

DTM\*007\*\*\*\*\*DTS\*20101217090000

DTM\*145\*\*\*\*\*DTS\*20101215114500

N1\*SJ\*\*1\*123456789

REF\*QV\*Y

REF\*ME\*5

MIT\*1

MSG\*OFO

MSG\*XYZ Pipeline (XYZ) is experiencing operational issues resulting from shippers' high levels  
MSG\*of imbalances. Therefore, effective with gas day December 17, 2010, XYZ will be invoking  
MSG\*an operational flow order (OFO) pursuant to Section X.2 of its General Terms and  
MSG\*Conditions. All shippers will be required to maintain their daily imbalance for all  
MSG\*transportation contracts within the 2% tolerance provided therein. All parties will be  
MSG\*advised when the OFO is lifted.

SE\*16\*000000002



## RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: TVA  
Southwest Power Pool  
ISO New England  
New York ISO  
PJM Interconnection  
Midwest ISO

Request No.: R08020

### SAMPLE ASC X12 TRANSACTION Sample 2 – Multiple Notice Types

ST\*864\*000000002  
BMG\*00\*MNT0374  
DTM\*007\*\*\*\*\*DTS\*20101217090000  
DTM\*145\*\*\*\*\*DTS\*20101215114500  
N1\*SJ\*\*1\*123456789  
REF\*QV\*Y  
REF\*ME\*5  
MIT\*1  
MSG\*OFO/Weather  
MSG\*XYZ Pipeline (XYZ) is experiencing operational issues resulting from shippers' high levels  
MSG\*of imbalances due to Hurricane Zelda. Therefore, effective with gas day  
MSG\*December 17, 2010, XYZ will be invoking an operational flow order (OFO) pursuant to  
MSG\* Section X.2 of its General Terms and Conditions. All shippers will be required to maintain  
MSG\* their daily imbalance for all transportation contracts within the 2% tolerance provided  
MSG\* therein. All parties will be advised when the OFO is lifted.  
SE\*16\*000000002



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requesters: TVA**  
**Southwest Power Pool**  
**ISO New England**  
**New York ISO**  
**PJM Interconnection**  
**Midwest ISO**

**Request No.: R08020**

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:**

|   |
|---|
| <b>Description of Change:</b>   |
| <b>System Wide Notices – 5.4.16</b>   |
| <b>X12</b>  |
| Detail MIT Segment Postion 010  |
| MIT01 – Delete all local codes  |
| - Change level 1 note from 'Notice Status'  |
| - Add local code "1" – Value Definition "Initiate"  |
| - Add local code "2" – Value Definition "Supercede"   |
| - Add local code "3" – Value Definition "Terminate"   |
| MIT02 – Mark as not used  |
|   |
| <b>Transaction Set Tables</b>   |
| REF Segment (Heading) table:  |
| Modify the Usage 'C1' to read - Mandatory when MIT01 = '2' or '3' - Notice is superseded or terminated. |



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Natural Gas Pipeline  
 Company of America**

**Request No.: R09001**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT  
 RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation


**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

- Modify NAESB WGQ Standard No. 5.4.22 – Transactional Reporting – Interruptible Transportation:
  - Modify the condition for data elements Location Data and Special Terms & Miscellaneous Notes,
  - Add data elements Location Indicator Data and Negotiated Rate Indicator and corresponding code values, and
  - Modify the Technical Implementation of Business Practices.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

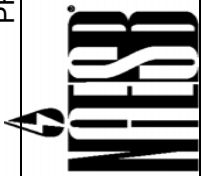
**Requester: Natural Gas Pipeline Company of America**      **Request No.: R09001**

**DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements)

**Document Name and No.:** Transactional Reporting – Interruptible Transportation      NAESB WGQ Standard No. 5.4.22

| Business Name (Abbreviation) | Definition   | Data Group | EBB Usage | EDI/FF Usage <sup>1</sup> | Condition   |
|------------------------------|--|------------|-----------|---------------------------|---|
| Location Data                | Unique identification of a point, segment, zone or facility. |            |           |                           |   |
| Location * ** (Loc)          |  | LDG        | C         |                           | For EBB, mandatory when <u>Location Indicator</u> is ' <u>Individual Location(s)</u> ' and <u>one</u> of the following conditions is met: <ul style="list-style-type: none"> <li>• Contract Status is 'New', or</li> <li>• Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>• Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> |
| Location Name *** (Loc Name) |  | LDG        | C         |                           | For EBB, mandatory when <u>Location Indicator</u> is ' <u>Individual Location(s)</u> ' and <u>one</u> of the following conditions is met: <ul style="list-style-type: none"> <li>• Contract Status is 'New', or</li> <li>• Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>• Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> |

<sup>1</sup> The EDI/FF usages do not appear in the data dictionary. The column is retained and the usages will be provided when the EDI and FF implementation instructions are published.

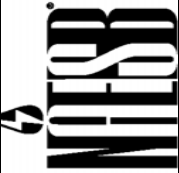


**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Natural Gas Pipeline Company of America**

**Request No.: R09001**

| Business Name (Abbreviation)         | Definition   | Data Group | EBB Usage | EDI/FF Usage <sup>1</sup> | Condition   |
|--------------------------------------|--|------------|-----------|---------------------------|---|
| Location Proprietary Code (Loc Prop) |  | LDG        | C         |                           | Mandatory when the following conditions are met: <ul style="list-style-type: none"> <li>• <u>Location Indicator is 'Individual Location(s).'</u></li> <li>• Location is not present; and,</li> <li>• one of the following conditions is met:                             <ul style="list-style-type: none"> <li>• Contract Status is 'New', or</li> <li>• Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>• Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> </li> </ul> When this field uniquely identifies the segment, a proprietary segment identifier may be used. |
| <u>Location Indicator Data</u>       | Indicates whether a location is a single location, a reference to a list of locations, or all locations. |            |           |                           |   |
| <u>Location Indicator (Loc Ind)</u>  |  | <u>LDG</u> | <u>C</u>  |                           | For EBB, mandatory when one of the following conditions is met: <ul style="list-style-type: none"> <li>• <u>Contract Status is 'New', or</u></li> <li>• <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</u></li> </ul> Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.  |



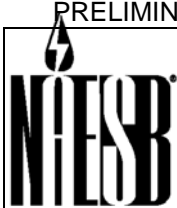
**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Natural Gas Pipeline Company of America**

**Request No.: R09001**

| Business Name (Abbreviation)                               | Definition  | Data Group | EBB Usage | EDI/FF Usage <sup>1</sup> | Condition   |
|--|---|------------|-----------|---------------------------|---|
| Location Indicator Description (Loc Ind Desc)              |   | LDG        | C         |                           | For EBB, mandatory when one of the following conditions is met:<br><ul style="list-style-type: none"> <li>Contract Status is 'New', or</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> </ul> Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.   |
| Negotiated Rate Indicator Data                             | Indicates whether the contract is a negotiated rate contract. | RCDG       |           |                           |   |
| Negotiated Rate Indicator (Ngtd Rate Ind)                  |   | RCDG       | SO        |                           |   |
| Negotiated Rate Indicator Description (Ngtd Rate Ind Desc) |   | RCDG       | SO        |                           |   |
| Special Terms & Miscellaneous Notes (Terms/Notes)          | Other terms which are either offered or required.             | TDG        | C         |                           | Mandatory when Location Indicator is 'Location List' and one of the following conditions is met:<br><ul style="list-style-type: none"> <li>Contract Status is 'New',</li> <li>Contract Status is 'Amended' and Amendment Reporting is 'All Data', or</li> <li>Contract Status is 'Corrected / Updated' and Amendment Reporting is 'All Data'.</li> </ul> When the above conditions are met, an explanation should be provided indicating what is contained in the list or where the list is provided by the TSP.<br>Otherwise, sender's option. |

\* Indicates Common Code



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Natural Gas Pipeline Company of America**

**Request No.: R09001**

**CODE VALUES LOG** (for addition, modification or deletion of code values)

**Document Name and No.:**

Transactional Reporting – Interruptible Transportation NAESB WGQ Standard No. 5.4.22

**Data Element:** Location Indicator

| <u>Code Value Description</u> | <u>Code Value Definition</u>                 | <u>Code Value</u> |
|-------------------------------|--|-------------------|
| <u>All Locations</u>          | <u>[no definition necessary]</u>             | <u>A</u>          |
| <u>Location List</u>          | <u>Reference to a list of locations.</u>     | <u>L</u>          |
| <u>Individual Location(s)</u> | <u>Individual location(s) are specified.</u> | <u>I</u>          |

**Data Element:** Negotiated Rate Indicator

| <u>Code Value Description</u> | <u>Code Value Definition</u>     | <u>Code Value</u> |
|-------------------------------|----------------------------------|-------------------|
| <u>No</u>                     | <u>[no definition necessary]</u> | <u>N</u>          |
| <u>Yes</u>                    | <u>[no definition necessary]</u> | <u>Y</u>          |

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

**Standards Book:**

Capacity Release Related Standards

Transactional Reporting – Interruptible Transportation NAESB WGQ Standard No. 5.4.22

|  |
|--|
| <b>Language: Modify the Technical Implementation Of Business Practices:</b>  |
| <b>Modify Paragraph 3 as follows:</b>  |
| <u>Location information may be for a single point, a list of locations, or all locations for the transportation service provider as reflected by the <b>location indicator</b>. When reporting changes only and the information that is being reported is specific to a location(s), the corresponding location data should be sent. If the location indicator reflects that the location is a list of locations, an explanation of what the list contains or a reference indicating where the list can be found should be included in the <b>special terms and miscellaneous notes</b>.</u> |
| <b>Modify current Paragraph 4 as follows to unbold the last 5 words.</b>   |
| Rate and surcharge information is reported using various data elements such as <b>rate charged</b> , <b>surcharge indicator</b> , and <b>rate identification code</b> . When the rate and surcharge information cannot be described/reported at reporting time using the data elements in the dataset, it should be communicated in <u>special terms and miscellaneous notes</u> .   |


**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**
**Requester: Natural Gas Pipeline  
Company of America**
**Request No.: R09001**
**4. SUPPORTING DOCUMENTATION**
**a. Description of Request:**

Add two data elements to the Transactional Reporting –Interruptible Transportation Document (5.4.22). Add a Negotiated Rate Indicator and an “all” points indicator to this data set.

The Negotiated Rate Indicator would be used to indicate that an interruptible transportation agreement is a negotiated rate contract as defined by FERC regulations regarding negotiated rate contracts. This data element could be Business Conditional based on the TSP’s tariff requirements.

The “all” points indicator would be used to indicate that the contract being reported has all nominatable receipt and delivery points included in it. If this indicator is selected then no points would be included in the posting

**b. Description of Recommendation:**
**Business Practices Subcommittee**

See the meeting minutes for the following WGQ Business Practices Subcommittee meetings:

- April 30, 2009
- July 2, 2009

**Motion:** July 2, 2009

BPS instructs the Information Requirements Subcommittee to accommodate the following two items in NAESB WGQ Standard No. 5.4.22 – Transactional Reporting – Interruptible Transportation:

- the sender’s option business practice of communicating negotiated rates; and
- the communication of location information either through a single location, a reference to a list of locations, or a reference to all the points on the pipeline, so long as location information is communicated.

**Vote:** With a simple majority vote, the motion passed unanimously

**Joint Information Requirements / Technical Subcommittees**

See the meeting minutes for the following Joint WGQ Information Requirements/Technical Subcommittees meetings;

- October 27-28, 2009
- November 17-18, 2009
- December 7-8, 2009

**Motion:**

Adopt the proposed implementation for R09001 as reflected in Attachment 4 to these meeting minutes.



**RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE**

**Requester: Natural Gas Pipeline  
 Company of America**

**Request No.: R09001**

**Vote:**

|              |            |                |              | <b>Balance<br/>d</b> | <b>Balance<br/>d</b> | <b>Balance<br/>d</b> |
|--------------|------------|----------------|--------------|----------------------|----------------------|----------------------|
|              | <b>For</b> | <b>Against</b> | <b>Total</b> | <b>For</b>           | <b>Against</b>       | <b>Total</b>         |
| End Users    | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| LDCs         | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| Pipelines    | 6          | 0              | 6            | 2.00                 | 0.00                 | 2                    |
| Producers    | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| Services     | 0          | 0              | 0            | 0.00                 | 0.00                 | 0                    |
| <b>Total</b> | <b>6</b>   | <b>0</b>       | <b>6</b>     | <b>2.00</b>          | <b>0.00</b>          | <b>2</b>             |

Comments Submitted by I. King, Dominion

-----Original Message-----

From: Iris G. King, Dominion Transmission

Sent: Monday, January 04, 2010 12:29 PM

To: naesbmail@naesb.org

Subject: RE: WGQ Request for Formal Comments on Recommendation R09001 - Comments Due 1/20/10

Dominion Transmission Inc supports this. Thanks.

-----Original Message-----

From: naesbmail@naesb.org [<mailto:naesbmail@naesb.org>]

Sent: Monday, December 21, 2009 5:55 PM

To: Iris G. King (Energy - 2T)

Subject: WGQ Request for Formal Comments on Recommendation R09001 - Comments Due 1/20/10

via email and posting

An industry comment period begins today, December 21, 2009 and ends on January 20, 2010 for the following WGQ recommendation that is posted on the NAESB web site:

Recommendation:

R09001 - Modify NAESB WGQ Standards No. 5.4.22, add two data elements to the Transactional Reporting - Interruptible Transportation Document

Recommendation: [http://www.naesb.org/pdf4/r09001\\_rec.doc](http://www.naesb.org/pdf4/r09001_rec.doc)

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendation for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on January 20, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: [http://naesb.org/wgq\\_request.asp](http://naesb.org/wgq_request.asp) and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,  
Cory Galik Cummings  
NAESB

cc: Rae McQuade, President

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<http://www.naesb.org/listserv/mail/listmanager.asp>

NAESB, 1301 Fannin Street, Suite 2350, Houston, TX 77002

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## North American Energy Standards Board

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Home Page: www.naesb.org

---

**January 25, 2010**

**Via email and posting**

**TO:** NAESB Executive Committee (EC) Members  
**Submitters:** Valerie Crocket, Bob Harshbarger, Micki Schmitz, Keith Sappenfield, Mike Schisler  
**Subcommittee Chairs for notification:** Valerie Crockett, Richard Smith, Kim Van Pelt, Steve Abbey  
(WGQ BPS), Marcie Otondo, Paul Sorenson, J.T. Wood (WEQ OASIS), Keith Sappenfield (WGQ  
Contracts)  
**FROM:** NAESB Office  
**cc:** EC Alternates  
**RE:** NAESB Triage Actions Taken for R09014 to R09019

---

Dear Triage Subcommittee and EC members,

Several requests were sent out for review and determination of disposition on October 15, 2009 – R09014 to R09019 -- all provided below as hyperlinks. There were no requests for conference call for discussion. A submitter modified her request for R09016, for which the modifications were made and redistributed for consideration. The requests were triaged as follows:

For [R09014](#), submitted by [Valerie Crockett](#) on behalf of Tennessee Valley Authority:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09015](#), submitted by [Robert Harshbarger](#) on behalf of Puget Sound Energy:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism, the request should be assigned to the WEQ OASIS Subcommittee (OASIS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WEQ OASIS.

For [R09016](#), submitted by [Micki Schmitz](#) on behalf of Northern Natural Gas:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add Rate Schedule data element to the Bid Upload and Bid Download datasets, the request should be assigned to the WGQ BPS. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09017](#), submitted by [Keith Sappenfield](#) on behalf of the WGQ Contracts Subcommittee:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to develop a new ISDA Gas Confirmation Form for use with the ISDA Gas Annex based on the current Confirmation Form under the NAESB Base Contract for Sale and Purchase of Natural Gas, the request should be assigned to the WGQ Contracts Subcommittee. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ Contracts Subcommittee.

For [R09018](#), submitted by [Mike Schisler](#) on behalf of NGPL:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add a new MA data element to the Nominations dataset for Model "T" called "Path Rank", the request should be assigned to the WGQ BPS. There was nothing in the request indicating



## North American Energy Standards Board

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

---

that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09019](#), submitted by [Mike Schisler](#) on behalf of NGPL:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to create two additional Allocation Transaction Type codes to improve the reporting of Pathed Non-Threaded levels of detail in the Allocation Statement, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

If you have any questions on a specific request, please contact the requestor directly -- their email addresses are provided above. The noted dispositions for the requests and the requests themselves were forwarded to the Triage Subcommittee and the EC members on October 15, 2009. There were no dissenting comments received. As such, the requests are considered in scope and assigned to the indicated subcommittees for development. Please note that this communication serves as notice to the subcommittee chairs of the subcommittees to which the requests are assigned.



## North American Energy Standards Board

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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org  
Home Page: www.naesb.org

**January 25, 2010**  
**Via email and posting**

**TO:** NAESB Executive Committee (EC) Members  
**FROM:** NAESB Office  
**cc:** EC Alternates  
**RE:** NAESB Triage Actions Pending for R09020 to R09025

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Dear Triage Subcommittee and EC members,

We have several requests to triage – R09020 – R09025 -- all provided below as hyperlinks. The NAESB office recommends the following actions:

For [R09020](#), submitted by [Paul Love](#) on behalf of Natural Gas Pipeline Company of America, LLC:

This request was submitted to add additional charge type and service requester level charge/allowance amount descriptor code values to NAESB WGQ Standard 3.4.. As such it has been forwarded to the Information Requirements Subcommittee leadership and has been reassigned as a minor correction, MC10004 to be addressed by the WGQ.

For [R09021](#), submitted by [Paul Love](#) on behalf of Gas Pipeline Company of America, LLC:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add a Sender's Optional (S/O) data element to NAESB WGQ Standard No. 3.4.1-Transportation/Sales Invoice, Miscellaneous Notes, which would contain textual information associated with an invoice Line Number, the request should be assigned to the WGQ Business Practices Subcommittee (BPS). There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09022](#), submitted by [Paul Love](#) on behalf of Gas Pipeline Company of America, LLC

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to change the Change Charge Type conditionality in NAESB WGQ Standard 3.4.1 Transportation/Sales Invoice from Mutually Agreeable (MA) to Sender's Option (SO), the request should be assigned to the WGQ BPS. There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS.

For [R09023](#) and [attachment](#), submitted by [Barbara Rehman](#) on behalf of Bonneville Power Administration:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to revise WEQ 001-21 language to accommodate the Transmission Provider's right to extend the performance of a Biennial Reassessment, the request should be assigned to the WEQ OASIS Subcommittee. The submitter has requested that the request be assigned a high priority, to be addressed as an urgent action by the WEQ OASIS Subcommittee.

For [R09024](#) and [attachment](#), submitted by [Barbara Rehman](#) on behalf of Bonneville Power Administration:

This request is (1) found within scope; (2) to be assigned to the Wholesale Electric Quadrant (WEQ); and (3) because it is a request to revise WEQ 001-14.1.3 and 001-15.1.2 to accommodate more timely ATC Narrative postings on OASIS, the request should be assigned to the WEQ OASIS Subcommittee. The submitter has requested that the request be assigned a high priority, to be addressed as an urgent action by the WEQ OASIS Subcommittee.

For [R09025](#), submitted by [Jim Buccigross](#) on behalf of 8760 Inc.:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to add a new business practice to the Electronic Delivery Mechanisms (EDM) standards, the request should be assigned jointly to the WGQ Business Practices Subcommittee (BPS) and



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EDM Subcommittee There was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the WGQ BPS and WGQ EDM Subcommittees.

If you have any questions on a specific request, please contact the requestor directly -- their email addresses are provided as links with the requests. If you have any concerns on the above actions, please respond via email with your concern stated, and we will convene a conference call for its resolution. If no concerns are raised, then on February 15, triage notes will be posted on the NAESB web site indicating that the Triage Subcommittee and the EC agrees with the above actions, and the requests will be forwarded to the chairs of the subcommittees to which they have been assigned.



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## NORTH AMERICAN ENERGY STANDARDS BOARD

2010 Annual Plan for the Wholesale Gas Quadrant as Approved by the Board of Directors on 12-10-09

| Item Description   | Completion <sup>1</sup> | Assignment <sup>2</sup>           |
|--|-------------------------|-----------------------------------|
| <b>1. Gas-Electric Interdependency</b>   |                         |                                   |
| Respond to directives of <a href="#">FERC Order No. 698 issued 6-25-07</a> , Docket Nos. <a href="#">RM05-5-001 and RM96-1-027</a> as related to the NAESB reports submitted in Docket No. <a href="#">RM05-28-000</a> :   |                         |                                   |
| a. Provide for Enhanced Granularity for Public Utilities in Identifying Critical Operational Flow Orders. ( <a href="#">R08020</a> )<br>Status: Underway   | 4th Q, 2009             | BPS, IR/Tech jointly with WEQ BPS |
| <b>2. Promotion of a More Efficient Capacity Release Market</b>  |                         |                                   |
| Review FERC Order Nos. 712 and 712A and modify NAESB standards as appropriate ( <a href="#">Docket Nos. RM08-1-000, RM08-1-001</a> ).  |                         |                                   |
| a. Review recent FERC order on flow-through of Discounted or Negotiated Rates (RP09-70 et al, October 15, 2009) and develop business practice standards as appropriate<br>Status: Not Started  | 2 <sup>nd</sup> Q, 2010 | BPS/Interpretations               |
| <b>3. Capacity Release EDI Review</b>  |                         |                                   |
| Review capacity release transactions upload and related responses to determine suitability for EDI   |                         |                                   |
| a.. Develop Business Practice Standards as appropriate<br>Status: Underway   | 4 <sup>th</sup> Q, 2009 | BPS                               |
| b. Prepare fully staffed recommendation<br>Status: Not Started (Adjustments may be made to Completion Dates based on report from Item 3.a)   | 3 <sup>rd</sup> Q, 2010 | BPS, IR/Technical                 |
| <b>4. Customer Security Administration</b>   |                         |                                   |
| Review and develop standards as appropriate to support Customer Security Administration Standards ( <a href="#">Comment Submittal, 10-29-07</a> )<br>Status: Not started (Scoping to take place 1 <sup>st</sup> Q, 2010 after which a Completion Date will be set)             |                         |                                   |
| <b>5. Electronic Delivery Mechanisms</b>   |                         |                                   |
| Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate.<br>Status: Not Started   |                         |                                   |
| <b>6. FERC Strategic Plan FY2009-2014</b>  |                         |                                   |
| a. For the <a href="#">FERC Strategic Plan</a> , under the section “Promote efficient design and operation of natural gas facilities”, review and develop standards as needed to support EBB posting requirements regarding waste heat feasibility (NAESB Standard No. 4.2.23) | 2010                    | BPS                               |
| <b>7. Common Codes</b>   |                         |                                   |
| a. Review common code specifications for common location codes and determine if changes are necessary to the existing specifications to support both intrastate and interstate pipelines   | 4 <sup>th</sup> Q, 2010 | BPS                               |



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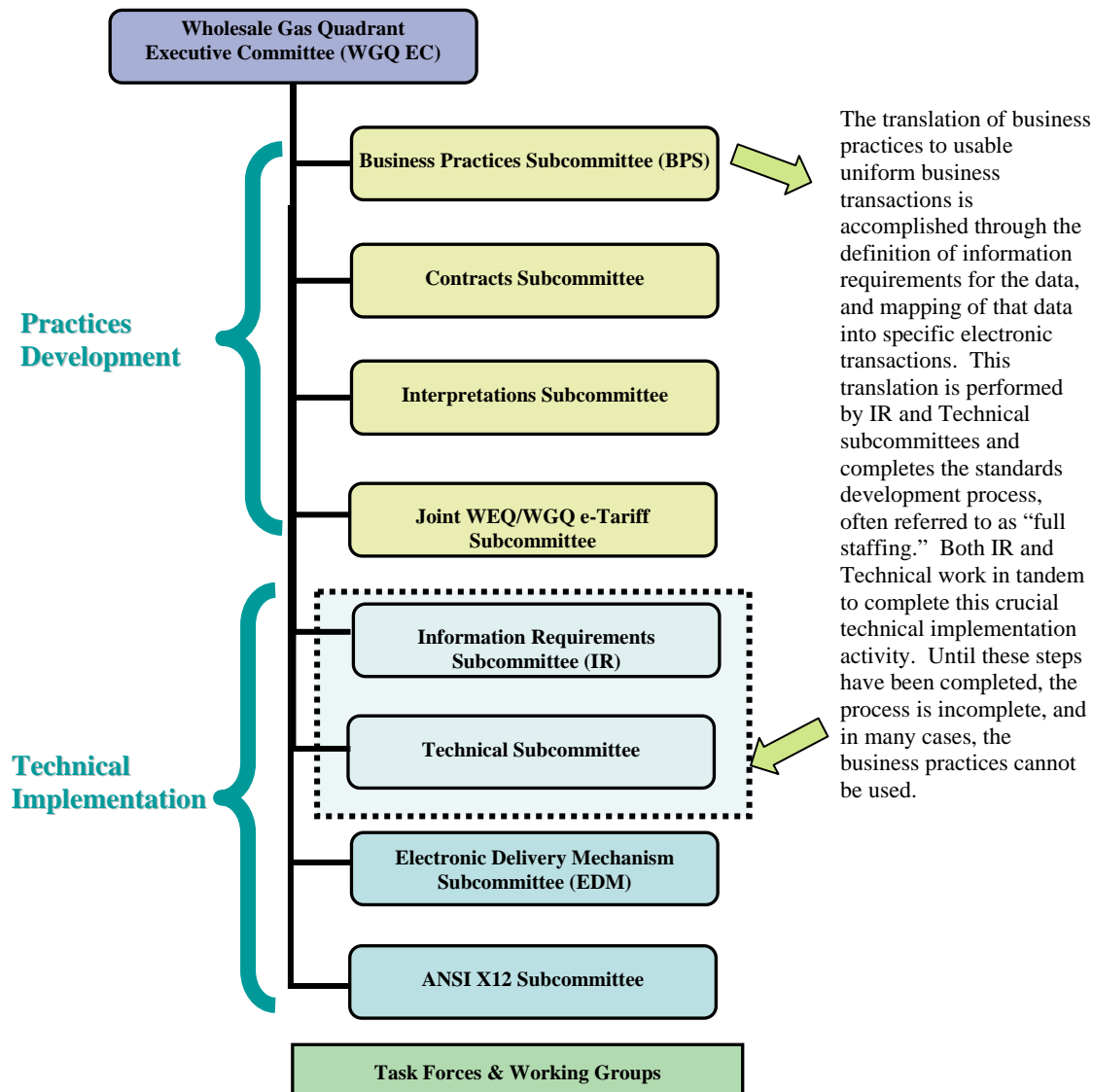
### NORTH AMERICAN ENERGY STANDARDS BOARD

2010 Annual Plan for the Wholesale Gas Quadrant as Approved by the Board of Directors on 12-10-09

| Item Description  | Completion <sup>1</sup>   | Assignment <sup>2</sup>         |
|---|---|---------------------------------|
| <b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>  |   |                                 |
| Business Practice Requests  | Ongoing   | Assigned by the EC <sup>3</sup> |
| Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA. | Ongoing   | ANSI X12 Subcommittee           |
| Information Requirements and Technical Mapping of Business Practices  | Ongoing   | Assigned by the EC <sup>3</sup> |
| Interpretations for Clarifying Language Ambiguities   | Ongoing   | Assigned by the EC <sup>3</sup> |
| Maintenance of Code Values and Other Technical Matters  | Ongoing   | Assigned by the EC <sup>3</sup> |
| Maintenance of Contracts Standards  | As Requested  | Contracts Subcommittee          |
| Maintenance of eTariff Standards  | As Requested  | Assigned by the EC <sup>3</sup> |
| <b>Provisional Activities</b>   |   |                                 |
| 1   | Review and develop standards as needed, related to Docket No. <a href="#">RM09-2-000</a> , (Contract Reporting Requirements of Intrastate Natural Gas Companies). |                                 |
| 2   | Review and develop standards as needed related to the <a href="#">FERC Strategic Plan 2009-2014</a>   |                                 |

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## NAESB 2010 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair  
 Business Practices Subcommittee: Kim Van Pelt, Valerie Crockett, Steve Abbey and Richard Smith  
 Information Requirements Subcommittee: Dale Davis  
 Technical Subcommittee: Mike Stender, Kim Van Pelt  
 Contracts Subcommittee: Keith Sappenfield  
 Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden  
 Interpretations Subcommittee: Paul Love  
 Joint WEQ/WGQ e-Tariff Subcommittee: Keith Sappenfield, Jane Daly



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### End Notes, WGQ 2010 Annual Plan:

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</sup> The EC assigns maintenance of existing standards on a request-by-request basis.



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December 10, 2009

**TO:** NAESB Board of Directors, Executive Committee (EC) Members, EC Alternates, and Invited Guests  
**FROM:** Cory Galik Cummings, NAESB Staff Attorney  
**RE:** Draft Minutes of the NAESB Board Meeting – December 10, 2009

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**NAESB BOARD OF DIRECTORS MEETING**  
**Marriott IAH Airport Hotel, Houston, Texas**  
**Thursday, December 10, 2009 – 9:00 a.m. to 1:00 pm Central**  
**DRAFT MINUTES**

### 1. Administration and Welcome

Ms. Crockett welcomed the Board members and guests in the room and on the phone. Mr. Boswell read the antitrust guidelines. Ms. Cummings called the roll of the NAESB Board members. Quorum was established.

### 2. Adoption of the Agenda and Minutes

The Board members reviewed the draft agenda. Agenda item 6 – Special Report from NIST on Cybersecurity Standards and the Smart Grid was moved after agenda item 9 – 2010 Executive Committee Reports. Mr. Hossain moved to adopt the agenda as revised and Mr. Oberski seconded the motion. The motion passed without objection. Next, the draft minutes from the September 24 board meeting were reviewed. Mr. Hossain moved, seconded by Mr. Lucas to adopt the minutes as drafted.

### 3. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the [membership report](#). NAESB continues to lose memberships, with the majority of the losses in the WEQ and WGQ quadrants. The creation of a new WEQ segment in January should increase membership as more companies become involved in NAESB's smart grid activities. As reported previously, based upon exit interviews, most companies cited the poor economy and consolidation of multiple memberships as the grounds for resignation. None of the resignations were cited as due to the increase in dues.

Financial Report: Ms. Wishart provided an account of the [financial report](#) and [financial chart](#). The meeting statistics show the number of meetings held by conference call, in person and the number of hours allocated for these meetings for 2009. The report also lists the number of products sold, a month-by-month accounting of membership, and membership changes by segments and quadrants. In reviewing the balance sheet, it shows an increase in expenses which are directly related to the increase in the number of meetings held, particularly related to smart grid, but the increase in expenses is offset by the increase in revenues collected resulting from the dues increases, sales of work products and revenues from courses.

### 4. Presentation of 2010 Budget Proposal for Vote for Adoption

Budget Proposal for 2010: Ms. McQuade reviewed the [2010 budget proposal](#). It describes the proposal in terms of the 2009 year end estimate and is based on the September 2009 actuals. The budget assumes an increase in membership as a result of the new WEQ quadrant and the addition of one new staff member in 2010 to ensure the NAESB office can provide adequate meeting coverage. The NAESB office anticipates moving to another building in April 2010, which will either reduce the lease cost or delete the increase in lease cost projected by Griffin Partners should we stay in our current building. Travel and meeting expenses will decrease slightly with more reliance on conference calling to support the industry's travel limitations. The Managing Committee met on November 30, 2009 to review this budget and an alternative budget. Mr. Morris moved, seconded by Mr. Gent to approve the budget. The motion unanimously passed a simple majority vote.



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### 5. Reports from Board Committees

**Resources:** Mr. Brown provided the [report](#). He called for more participation at the Board Resources meetings, noting that only a few board members are actively involved. Five new members have joined NAESB since the September Board meeting but 15 members were lost. Many of those losses were due to companies consolidating multiple memberships. Some companies withdrew their membership completely, including one that contained a board member. The Board Resources Committee has a list of short term prospects that have received membership packets, including companies involved in demand side management (DSM), smart grid, wind and solar projects. He asked board members to get involved in outreach to these companies. Mr. Brown will work with Ms. McQuade to create a list of top candidates for membership for board members to contact. The WEQ has several board openings; Ms. McQuade, Mr. Desselle and Mr. Brown will meet to identify people in the fill those board positions. There are also a number of openings in the retail quadrants. Mr. Novak has been working with Ms. Rager to identify potential members for the retail seats.

**WEQ Segment Restructuring:** Ms. McQuade provided the update on the [WEQ segment restructuring](#) and the addition of a technology/services segment. The WEQ Board approved moving forward with the new segment. The new segment will allow technology companies to work with NAESB on the current smart grid activities. Members in the end user and transmission segment that provide technical services are also eligible to move to the new segment. The seats that have become “at large” will return to their original subsegment at the expiration of the term in an effort to preserve the intended balance in the quadrant.

**Retail Membership Update:** Mr. Minneman provided the update. The retail quadrants restructured in the third quarter of 2009. Under the new structure the quadrants are divided into three segments; 1) the Suppliers/Services Providers segment, 2) the Utilities segment, and 3) the End Users/Public Agencies segment. The number of Board members and Executive Committee seats in both quadrants was set at four per segment. Both retail quadrants are still below the minimum number of required members as set in the bylaws and there will be a board level review of the quadrants in 2010. New members are anticipated with the retail Demand Side Management and Energy Efficiency (DSM-EE) and smart grid efforts.

**Managing Committee Update:** Ms. McQuade provided the update. The Managing Committee met via conference call to review the options for the 2010 budget and unanimously approved the budget that was approved by the board earlier in the meeting. The notes for that meeting can be found at the following link:  
<http://www.naesb.org/pdf4/managing113009notes.doc>.

### 6. Special Report from NIST on Cybersecurity Standards and the Smart Grid

Ms. Lee from NIST provided a [power point presentation](#) for her report on the Cybersecurity Coordination Task Force. She reviewed President Obama’s Cyberspace Policy and noted the quick pace for the program. The Smart Grid Cybersecurity Strategy group has over 270 volunteer participants that have been meeting via weekly teleconference since March of this year. The group has divided into several working groups, all of which have a Twiki site to keep all participants up to date with the working group activities. She encouraged any interested participants to contact her. The strategy of the group is to select use cases with cyber security considerations, perform risk assessments of the Smart Grid development of security architecture linked to the Smart Grid interface diagrams, and identify cyber security requirements and risk mitigation measures to provide adequate protection. The goal of the group is create recommended cyber security requirements. NIST is not a regulatory body and cannot mandate its work. There is a time limit on their work due to the Energy Independence and Security Act that mandates NIST’s smart grid efforts.

### 7. Updates on Specific Efforts

**Publications:** Ms. McQuade provided an update for all the quadrant publications. Ms. Rager is completing the [Retail Version 1.2](#) and it will be published by the end of the year. The WEQ has scheduled the [Version 2.2](#) publication for first quarter of 2010 to accommodate FERC Order No. 890. The [WGQ Version 2.0](#) will be published in late 2010 after the quadrant voted to change to an annual publication schedule.



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WEQ, Update on FERC Order No. 890 efforts: Ms York provided an [update on recent Order 890 efforts](#). She noted that the WEQ OASIS subcommittee has been working hard to complete the standards related to FERC Order No. 890. They anticipate completion of the work related to Network Integration Transmission Services (NITS) by the end of the year with a draft of the standards out for comment in the first quarter of 2010. The next item to be addressed will be transmission across multiple transmission services.

WEQ/Retail Electric, Update on Demand Response and Demand Side Management: Mr. True provided the [update on the DSM efforts](#). FERC released its Notice of Proposed Rulemaking (NOPR) on the WEQ Demand Response (DR) standards in September. Since the last board meeting the WEQ DR work group has met four times to address the second phase of DR standards development. In October the WEQ EC created a task force to provide direction to the work group on its phase II efforts. This task force met six times and made the following recommendations to the EC; 1) direct the subcommittee to review the business practices for measurement and verification (M&V) of wholesale electricity demand response (the Phase I standards) and identify standards that could be enhanced; and 2) investigate and develop additional information specific to performance evaluation type and associated service type. The two co-chairs of the work group resigned due to other commitments and to be able to better advocate in the meetings. Mr. True volunteered to chair the work group in the interim.

WEQ/Retail Electric, Smart Grid Update: Mr. Booe provided the update for these efforts. Since the last board meeting the smart grid task force has worked hard to complete the responsibilities assigned to them; 1) [Priority Action Plan 03](#) – The Development of a Common Price Communication Model; 2) [Priority Action Plan 04](#) – The Development of a Common Scheduling Mechanism; and 3) [Priority Action Plan 09](#) – The Development of Standard Demand Response Signals. The task force and task force work group have held 14 conference calls and held one 3 day face-to-face meeting to develop the work products requested by NIST. In response to Priority Action Plan 09 The Task Force has created three documents; 1) A Framework Document for Integrated Demand Response and Distributed Energy Resource Models – which describes at a high level the various transactions related to demand response and DER events); 2) A set of Wholesale Market Use Cases – which for the most part were contributed by the ISO-RTO members and are being expanded by the Task Force; and 3) A set of Retail Market Use Cases. In response to Priority Action Plan 03 the task force created a set of use cases for price communication transactions and also a requirements document in response to Action Plan 04. These five documents were posted for an informal comment period on November 17, 2009 and presented at the Grid Interop meeting in Denver that same week. The task force received a number of comments and is reviewing them to further develop the posted documents. The task force tentatively scheduled to vote these Phase 1 documents out of the subcommittee for the 30 day formal comment period in mid-January. The goal is to have these documents ratified by the membership and filed with NIST and FERC by the end of March or early April, although that timeline may be extended. NAESB was informed this week that it has been assigned some responsibilities related to [Priority Action Plan 10 – Standard Energy Usage Information](#). Mr. Lucas asked what board members could do to help with the smart grid activities. Members were encouraged to look to see which technical experts in their companies could help develop use cases. There is some concern with the process NIST is using to develop standards and with transparency for the way in which the standards are adopted. It was asked if the board could sponsor an outreach to NIST to have NAESB provide input on the process to create standards that have industry consensus and transparency. Mr. Boswell noted that this issue was discussed and NAESB plans to name a board committee to coordinate this effort. It is critical that participants believe in the process and that the needs of the stakeholders are met.

### **8. 2009 Executive Committee Reports**

Mr. Buccigross reviewed the [2009 WGQ Annual Plan](#) and noted the items that were completed. Mr. Novak reviewed the [2009 Retail Annual Plan](#) and noted the items that would be carried over to the 2010 plan. Ms. York reviewed the [2009 WEQ Annual Plan](#). The motion to approve all three annual plans was made by Mr. Hurley and seconded by Mr. Oberski. The motion unanimously passed a simple majority vote.

### **9. 2010 Executive Committee Reports**

Mr. Buccigross reviewed the 2010 WGQ Annual Plan; Mr. Novak reviewed the 2010 Retail Annual Plan; and Ms. York provided the review for the 2010 WEQ Annual Plan.



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In discussion on the WEQ 2010 plan, Mr. Phillips asked how item 4(e) was added to the WEQ Annual Plan. Ms. McQuade answered that Mr. Breidenbaugh, a board member, asked that it be included when the plans were sent out for comment with requests for additions. Mr. Breidenbaugh noted that the item was developed from discussion on FERC's strategy for the next five years and discussion on scope for the DSM-EE subcommittee. If this is an item the FERC would like to see addressed he thought it best to allow the industry to have an opportunity to develop it. Mr. Phillips stated that Midwest ISO and the other ISOs have not had an opportunity to discuss the issue but he believed that it infringed upon market design activities, which is a function of the FERC. He noted that the EC did not approve this annual plan item. Mr. Boswell noted that it was not a requirement for the EC to approve the annual plan, as that was the responsibility of the board. Mr. Phillips stated he valued the EC's input and noted that it was important to know which annual plan items had been discussed by the EC and which had been submitted by individual board members. Mr. Breidenbaugh moved to approve all three annual plans and Mr. Ellsworth seconded the motion. In discussing the motion, Mr. Phillips asked that item 4(e) be removed from the WEQ Annual Plan. Mr. Breidenbaugh did not agree with the amendment to the motion. Mr. True asked, in the interest of better understanding the item, to move the annual plan item in question to the provisional items section. Mr. Novak agreed and suggested that the item be revisited at the March board meeting to allow participants time to review the item before voting on it. Mr. Breidenbaugh and Mr. Ellsworth agreed with Mr. Novak's suggestion. Mr. Phillips stated that he would prefer striking the item altogether from the plan. Ms. McQuade noted that Mr. Phillips' concern goes to the heart of discussions on standards and program design, and whether or not this item should be considered for development by NAESB. She recommended that board determine how to best resolve whether to add the item as it may become an issue for future smart grid and DR work. Mr. Desselle asked Mr. Breidenbaugh and Mr. Ellsworth to accept a modification to the motion to approve the annual plan without this particular item and to discuss it at the March board meeting. Mr. Breidenbaugh and Mr. Ellsworth agreed. This item will be placed on the agenda for the March 2010 NAESB Board of Directors meeting.

### 10. Plan for March 2010 Board Meeting

Ms. McQuade noted that the March 25, 2010 board meeting will be held in Houston, Texas. Ms. Crockett asked Board and EC members to fly in the day before the meeting to attend the leadership meetings as they allow leadership an opportunity to discuss quadrant issues in greater detail than can be addressed during the board meeting. The 2010 Board meeting schedule can be found at the following link:  
[http://www.naesb.org/misc/2010\\_schedule.doc](http://www.naesb.org/misc/2010_schedule.doc).

### 11. Old and New Business

Ms. McQuade noted that eleven different filings have been made by the NAESB office. See the government activities page for more information on regulatory actions that may have an impact on NAESB:  
<http://www.naesb.org/Noprs.asp>

### 12. Adjourn

Mr. Hurley moved to adjourn the meeting, seconded by Mr. Hossain. The meeting adjourned at 11:54 a.m. Central on December 10, 2009.

### 13. Board Attendance and Voting Record (Vacancies Omitted)

|                              |  | ATTENDANCE |
|------------------------------|--|------------|
| <b>WGQ PRODUCERS SEGMENT</b> |  |            |
| Richard D. Smith             | Regulatory & Compliance Manager, Noble Energy Inc.                     | In Person  |
| Bill Hebenstreit             | Marketing Manager, Goodrich Petroleum Company LLC                      | In Person  |
| Keith Sappenfield            | Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA) Inc. | Phone      |
| Marty Patterson              | Vice President – Commercial Operations, Foothills Energy Ventures LLC  |            |
| Pete Frost                   | Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing  |            |
| <b>WGQ PIPELINE SEGMENT</b>  |  |            |
| Cathie Legge                 | Manager – Customer Service, Alliance Pipeline LP                       | In Person  |
| Bill Grygar                  | Vice President, Panhandle Eastern Pipe Line                            | In Person  |



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|   |  | ATTENDANCE            |
|---|--|-----------------------|
| Susanna B. Barry                                    | Vice President – Commercial Operations, Tennessee Gas Pipeline Company               | In Person             |
| Machelle Grim                                       | Director – Regulatory Affairs ConocoPhillips Gas and Power Marketing                 | Phone                 |
| Richard Kruse                                       | Senior Vice President, Spectra Energy Transmission                                   |                       |
| <b>WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b> |  |                       |
| Craig Colombo                                       | Energy Trader III, Dominion Resources  | Phone                 |
| Adrian Chapman                                      | Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas              | Phone                 |
| Carlos Thillet                                      | Manager, Gas Supply & Transportation, PECO Energy Co.                                |                       |
| Mike Novak  | Asst. General Manager, National Fuel Gas Distribution Corporation                    | In Person             |
| Lee Stewart   | Senior Vice President, Gas Transmission, Southern California Gas Company             |                       |
| <b>WGQ END USERS SEGMENT</b>                        |  |                       |
| Valerie Crockett                                    | Senior Energy & Policy Specialist, Tennessee Valley Authority                        | In Person             |
| Timothy W. Gerrish                                  | Director of Origination-Energy Marketing and Trading, Florida Power & Light          |                       |
| Tina Burnett  | Natural Gas Resources Administrator, The Boeing Co.                                  |                       |
| Lori-Lynn C. Pennock                                | Senior Fuel Supply Analyst, Salt River Project                                       | In Person             |
| Jim Templeton                                       | Principal, Comprehensive Energy Services   | In Person             |
| <b>WGQ SERVICES SEGMENT</b>                         |  |                       |
| Steve Abbey   | Manager of Regulatory Affairs, Marketing Department, Anadarko                        |                       |
| Rusty Brazil  | Managing Director, Bentek Energy, LLC  |                       |
| Jim Buccigross                                      | Vice President Energy Industry Practice, 8760 Inc.                                   | Phone                 |
| Lori Leeder   | Relationship Manager/Business Development – Asset Optimization, Vega Energy Partners | In Person             |
| <b>REQ SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>      |  |                       |
| Robert K. Koger                                     | President, North Carolina Advanced Energy Corporation                                |                       |
| Jim Minneman  | Controller, PPL Solutions LLC  | Phone                 |
| J Cade Burks  | President, EC Power  |                       |
| Austin Morris                                       | Managing Partner – Energy, Sungard Consulting Services, LLC                          |                       |
| <b>REQ UTILITIES SEGMENT</b>                        |  |                       |
| David Koogler                                       | Director – State Regulation, Dominion Virginia Power                                 |                       |
| Dennis Derricks                                     | Director Regulatory Policy and Analysis, Wisconsin Public Service Corporation        | Phone                 |
| Ruth Kiselewich                                     | Director, Conservation Programs, Baltimore Gas & Electric Company                    |                       |
| Debbie McKeever                                     | Market Advocate, Oncor   | In Person             |
| <b>REQ END USERS/PUBLIC AGENCIES SEGMENT</b>        |  |                       |
| Sonny Popowsky                                      | Consumer Advocate, Pennsylvania Office of Consumer Advocate                          |                       |
| James P. Cargas                                     | Senior Assistant City Attorney, City of Houston                                      |                       |
| <b>WEQ TRANSMISSION SEGMENT</b>                     |  | <b>SUB SEG:</b>       |
| Dan Klempel   | Director Transmission Regulatory Compliance, Basin Electric Power Cooperative        | Muni/Coop             |
| Chuck Feagans                                       | Senior Manager, Reliability Policy, Tennessee Valley Authority                       | Fed/State/Prov. Phone |
| John E. Lucas                                       | Director - Transmission Policy and Services, Southern Company Transmission           | IOU In Person         |
| Jill Horswell                                       | Director Transmission, Southern California Edison                                    | at large              |
| Edward J. Davis                                     | Policy Consultant, Entergy Services, Inc.  | at large In Person    |
| Michelle Mizumori                                   | Market Interface Manager, Western Electricity Coordinating Council (WECC)            | At-Large              |
| <b>WEQ GENERATION SEGMENT</b>                       |  |                       |
| Curtis Winterfeld                                   | Vice President of Power Marketing, Deseret Generation & Transmission Cooperative     | Muni/Coop             |
| Belinda Thornton                                    | General Manager – Energy Origination, Tennessee Valley Authority                     | Fed/State/Prov.       |
| Lou Oberski   | Director – Electric Market Policy, Dominion Resources Services, Inc.                 | IOU In Person         |



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|  |   |   | ATTENDANCE |
|--|---|---|------------|
| Charles W. Severance   | Manager – Supply & Wholesale Services, Wisconsin Public Service Corporation                                       | IOU   | Phone      |
| Gloria Godson  | Vice President Energy Policy, Conectiv Energy Supply, Inc.  | Merchant  |            |
| Shah Hossain   | Senior Regulatory Specialist, Westar Energy, Inc.   | at large  | In Person  |
| <b>WEQ MARKETERS/BROKERS SEGMENT</b>   |   |   |            |
| Roy True   | Manager of Regulatory and Markets Development, ACES Power Marketing   | Muni/Coop   | In Person  |
| Jeff Ackerman  | Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration | Fed/State/Prov.   |            |
| Jack Cashin  | Senior Manager of Policy, Electric Power Supply Association (EPSA)  | at large  |            |
| Sam Forrest  | Vice President, Energy Marketing and Trading, Florida Power & Light   | IOU   |            |
| R. Scott Brown   | Vice President and Director, Exelon Generation Power Team   | IOU   | Phone      |
| <b>WEQ DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>  |   |   |            |
| Arthur G. Fusco  | Vice President and General Counsel, Central Electric Power Cooperative Inc.                                       | Muni/Coop   | In Person  |
| Paul McCurley  | Manager – Power Supply, National Rural Electric Cooperative Association   | Muni/Coop   |            |
| Frank Johnson  | Senior Vice President Electric Transmission and Distribution, Consumers Energy                                    | IOU   |            |
| Joe Hartsoe  | Managing Director – Federal Policy, American Electric Power Service Corp.   | at large  | Phone      |
| Bruce Ellsworth  | New York State Reliability Council  | At-Large  | In Person  |
| <b>WEQ END USERS SEGMENT</b>   |   |   |            |
| Jesse D. Hurley  | Chief Executive Office, Shift Research , LLC  | at large  | In Person  |
| Aaron Breidenbaugh   | Senior Manager – Regulatory Affairs and Public Policy – New York, EnerNOC, Inc.                                   |   | Phone      |
| Thomas G. Dvorsky  | Director of the Office of Electricity, Gas, and Water at the New York State Department of Public Service          | Regulator   |            |
| Rick Lentz   | Fellow with Sungard   | at large  | In Person  |
| Michehl Gent   | Open Access Technology International, Inc.  | At-Large  | In Person  |
| <b>WEQ INDEPENDENT GRID OPERATORS/PLANNERS</b>   |   |   |            |
| Michael Desselle   | Vice President Process Integrity, Southwest Power Pool  |   | Phone      |
| Kent Saathoff  | Vice President of System Operations, ERCOT  |   | Phone      |
| Kevin Kirby  | Vice President Market Operations, ISO New England, Inc.   |   | Phone      |
| Rana Mukerji   | Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)                              |   |            |
| Andy Ott   | Senior Vice President Marketing, PJM Interconnection  |   |            |
| Bill Phillips  | Vice President Standards Compliance & Strategy, Midwest ISO (MISO)  |   | In Person  |
| Don Tench  | Director Planning & Assessments, Independent Electricity System Operator (IESO)                                   |   | Phone      |
| <b>RGQ DISTRIBUTORS SEGMENT</b>  |   |   |            |
| Alonzo Weaver  | Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)                          |   |            |
| Ralph Cleveland  | Senior Vice President – Engineering and Operations, AGL Resources, Inc.   |   | Phone      |
| <b>RGQ SERVICE PROVIDERS/SERVICE PROVIDERS SEGMENT</b>   |   |   |            |
| Leigh Spangler   | President, Latitude Technologies Inc.   |   | In Person  |
| Dave Darnell   | President & CEO, Systrends USA  |   |            |
| Greg Lander  | President, Capacity Center  |   |            |
| The WEQ subsegments noted in the above roster are:   |   |   |            |
| At-Large – Regional reliability organizations, regional transmission organizations, consultants, service companies, information services and software companies, law firms, and other such organizations |   | that are not specifically encompassed in the other subsegments for a given segment. |            |
|  |   | Competitive Retailer (not available to MUNI/COOP, IOU or IOU affiliates)            |            |



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End Use (also in another segment)

Federal/State/Provincial

IOU – Investor Owned Utility or IOU Affiliated

ITC – Independent Transmission Company

Large Industrials (not in other segments)

Merchant

Muni/Coop – Municipals, Cooperatives

Not IOU Affiliated

OTHER – (not available to MUNI/COOP, IOU or IOU affiliates)

Regulator

Residential/Commercial

End Use (Self Generation)

The numbers of seats within each segment that are allotted to sub-segments are controlled through the WEQ Procedures.



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### 14. Other Attendance

| Name               | Organization                   | Attendance |
|--------------------|--------------------------------|------------|
| Jonathan Booe      | NAESB                          | In Person  |
| Bill Boswell       | NAESB                          | In Person  |
| Kathryn Burch      | Spectra Energy Transmission    | In Person  |
| Christopher Burden | Williams Gas Pipeline          | In Person  |
| James Culliton     | NAESB                          | In Person  |
| Cory Cummings      | NAESB                          | In Person  |
| Dale Davis         | Williams Gas Pipeline          | In Person  |
| Mark Gracey        | El Paso Gas Pipeline Company   | In Person  |
| Barry Green        | Barry Green Consulting         | In Person  |
| Bill Griffith      | El Paso Natural Gas            | In Person  |
| Alan Johnson       | NRG Energy                     | Phone      |
| Iris King          | Dominion                       | Phone      |
| Annabelle Lee      | NIST                           | Phone      |
| Rick Lisenbe       | Self Employed                  | In Person  |
| Bruce McAllister   | FERC                           | Phone      |
| Susan Munson       | ERCOT                          | Phone      |
| Sylvia Munson      | ERCOT                          | In Person  |
| Rae McQuade        | NAESB                          | In Person  |
| Shawntae Nix       | Spectra Energy                 | In Person  |
| Joelle Ogg         | Brunenkant & Cross, LLP        | In Person  |
| Denise Rager       | NAESB                          | In Person  |
| Andy Rodriguez     | NERC                           | In Person  |
| Lisa Simpkins      | Constellation Energy Resources | Phone      |
| Ed Skiba           | Midwest ISO                    | In Person  |
| Veronica Thomason  | NAESB                          | In Person  |
| Ronald Tomlinson   | Dominion                       | In Person  |
| Kim Van Pelt       | Panhandle Eastern Pipeline     | In Person  |
| Jill Vaughn        | Preferred Legal Services       | In Person  |
| Eric Winkler       | ISO New England                | Phone      |
| Darla Wishart      | NAESB                          | In Person  |
| Charles Yeung      | SPP                            | In Person  |
| Kathy York         | Tennessee Valley Authority     | In Person  |
| Randy Young        | Boardwalk Pipelines, LP        | Phone      |



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**NORTH AMERICAN ENERGY STANDARDS BOARD  
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| Item Number & Description <sup>1</sup>   | Completion <sup>2</sup> | Assignment <sup>3,4</sup>                         |
|--|-------------------------|---|
| 1. Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 10: Customer Enrollment, Drop and Account Information Change (Non Texas Model)   |                         |   |
| a.. For the Non-Texas Registration Agent Model<br>Status: Not Started for non-Texas Registration Agent   | 4 <sup>th</sup> Q, 2010 | TEIS  |
| 2. Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program.<br>Status: Not Started. Dependent upon publication of Version 1.1 at a minimum, but more dependent upon completion of Customer Choice efforts.   | 2 <sup>nd</sup> Q, 2010 | Ad Hoc EC Certification Group                     |
| 3. Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. The wholesale and retail demand response work groups and the Smart Grid task force should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other. |                         | Joint WEQ/REQ DSM Subcommittee                    |
| a. Develop glossary for business practice standards<br>Status: Ongoing   | Ongoing                 | Joint WEQ/REQ DSM Subcommittee                    |
| b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>5</sup> This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.<br>Status: Underway (An estimated completion date will be established in 1 <sup>st</sup> Q, 2010 after the new subcommittee has been formalized)  | 2010                    | Joint WEQ/REQ DSM-EE Subcommittee                 |
| c. Support the second phase of retail development of model business practice standards for demand response programs<br>Status: Not started (noted as provisional in WEQ 2010 AP)   | 2010                    | REQ Section of the Joint WEQ/REQ DSM Subcommittee |
| 4. Billing and Payments  |                         |   |
| a. Develop Process Flows to be included as models in book 3 – billing and payments<br>Status: Underway   | 2 <sup>nd</sup> Q, 2010 | BPS   |
| b. If the development of Process Flows indicate a gap in the model business practices, then develop new model business practices to address the gap.<br>Status: Underway   | 2 <sup>nd</sup> Q, 2010 | BPS   |



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|---|-------------------------|---------------------------------|
| 5. Model Business Practices User Guide<br>Add a new section to Book 0 to describe what Books have been developed, how the Books are laid out, and revised the title of the Book to reflect the additions<br>Status: Started   | 3 <sup>rd</sup> Q, 2010 | BPS                             |
| 6. Additional Registration Agent Processes  |                         |                                 |
| a. Review all existing Model Business Practices to determine if the Customer Information process is already covered, and if necessary develop any new Model Business Practices required<br>Status: Underway   | 1 <sup>st</sup> Q, 2010 | BPS                             |
| b. Review all existing Model Business Practices to determine if the disconnection and reconnection process is already covered, and if necessary develop any new Model Business Practices required.<br>Status: Underway  |                         |                                 |
| i. Create MBPs for disconnection/reconnection initiated by the supplier<br>Status: Underway   | 4 <sup>th</sup> Q, 2009 | BPS                             |
| ii. Create MBPs for disconnection/reconnection initiated by the distribution company<br>Status: Underway  | 2 <sup>nd</sup> Q, 2010 | BPS                             |
| 7. Supplier Certification<br>Review Book 1 – Market Participant Interactions to determine if Supplier Certification is fully covered, and if necessary develop any new Model Business Practices required with the potential of moving all related Model Business Practices to a new Book<br>Status: Not Started   | 4 <sup>th</sup> Q, 2010 | BPS                             |
| 8. Supplier Marketing Practices<br>Develop Model Business Practices providing for a “Consumer Disclosure Statement” to be presented to residential and small commercial customers describing the Supplier’s service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted.<br>Amongst the topics to be considered for inclusion on the statement would be the following: <ul style="list-style-type: none"> <li>• the most important terms of the Supplier agreement, such as the contract’s term and termination fee provisions;</li> <li>• training and identification of Supplier marketing representatives;</li> <li>• protocols for Supplier in-person and telephone contacts with customers;</li> <li>• added measures for protecting non-English speaking customers; and</li> <li>• Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities.</li> </ul> Status: Not Started | 4 <sup>th</sup> Q, 2010 | BPS                             |
| 9. Develop Smart Grid Wholesale and Retail Electric Standards   |                         |                                 |
| a. Develop Requirements and Use Cases for PAP 03 – Pricing Model  | 1 <sup>st</sup> Q, 2010 | Joint WEQ/REQ<br>SGS Task Force |
| b. Develop Requirements and Use Cases for PAP 04 – Scheduling Model   | 1 <sup>st</sup> Q, 2010 | Joint WEQ/REQ<br>SGS Task Force |



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| Item Number & Description <sup>1</sup>  | Completion <sup>2</sup> | Assignment <sup>3,4</sup>             |
|---|-------------------------|---------------------------------------|
| c. Develop Requirements and Use Cases for PAP 09 – Demand Response/Distributed Energy Resources   | 1 <sup>st</sup> Q, 2010 | Joint WEQ/REQ<br>SGS Task Force       |
| d. Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information<br>Status: Not Started  | 2010                    | Joint<br>WEQ/REQ<br>SGS Task<br>Force |
| 10. Additional Registration Agent Model Processes   |                         |                                       |
| a. Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any.  | 3 <sup>rd</sup> Q, 2010 | BPS                                   |
| b. Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (a) above, if any.  | 4 <sup>th</sup> Q, 2010 | BPS                                   |
| c. Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model  | 2 <sup>nd</sup> Q, 2010 | IR/TEIS                               |
| d. Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (b) above   | 4 <sup>th</sup> Q, 2010 | IR/TEIS                               |
| 11. Master List of Defined Terms: Review the definitions of all Defined Terms in Book 0 – Master List of Defined Terms, including other Ratified Terms not yet published, and revise the definitions of all Defined Terms not specifically related solely to the competitive marketplace to broaden their applicability to conform to NAESB’s expanded scope. | 2 <sup>nd</sup> Q, 2010 | Glossary                              |

**Program of Standards Maintenance & Fully Staffed Standards Work<sup>6</sup>**

|  |         |                       |
|--|---------|-----------------------|
| Business Practice Requests   | Ongoing | Assigned by the<br>EC |
| Information Requirements and Technical Mapping of Business Practices | Ongoing | Assigned by the<br>EC |
| Ongoing Interpretations for Clarifying Language Ambiguities          | Ongoing | Assigned by the<br>EC |
| Ongoing Maintenance of Code Values and Other Technical Matters       | Ongoing | Assigned by the<br>EC |
| Ongoing Development and Maintenance of Definitions                   | Ongoing | Glossary              |

**Provisional Activities**

**Joint Effort:**

Supplier Certification: Develop practices for Distribution Companies to register/certify new Suppliers when they seek to begin doing business in the Distribution Company’s service area.

Modify TPA as necessary.

Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI).



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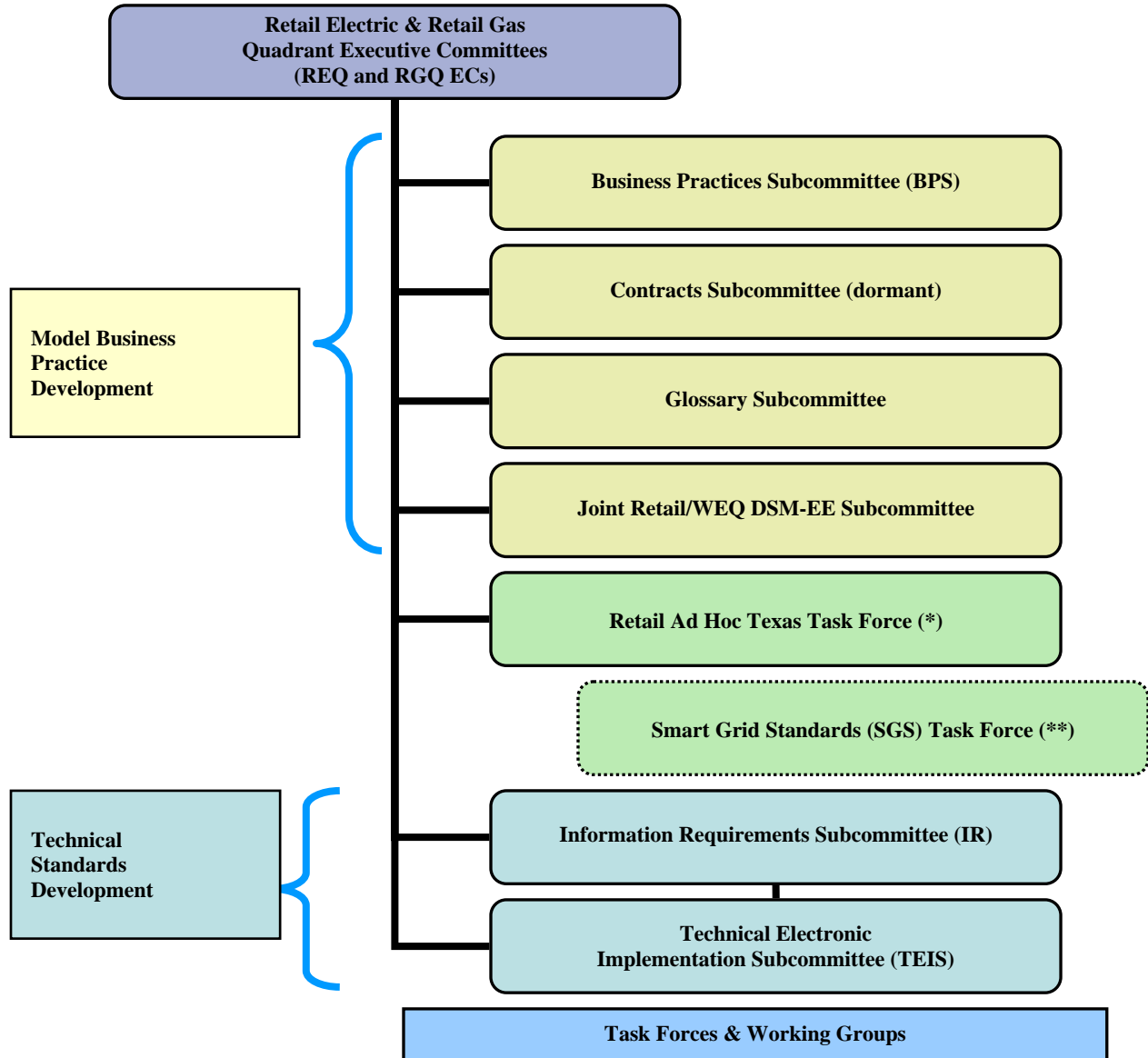
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| <b>Item Number &amp; Description<sup>1</sup></b>  | <b>Completion<sup>2</sup></b> | <b>Assignment<sup>3,4</sup></b> |
|---|-------------------------------|---------------------------------|
| Review existing body of model business practices for consistency and develop or modify model business practices as needed.  |                               |                                 |
| <b>Retail Electric Quadrant Effort Only:</b>  |                               |                                 |
| Retail Meter Data Validation, Editing & Estimating: Develop procedures for insuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, etc. Issues related to unbundled or competitive metering are not to be considered. |                               |                                 |
| Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ for the REQ.   |                               |                                 |
| Develop business practice standards for cap and trade programs for green house gas (See action item 6h).  |                               |                                 |
| <b>Retail Gas Quadrant Effort Only:</b>   |                               |                                 |
| Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.  |                               |                                 |
| Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market.   |                               |                                 |



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NAESB Retail Subcommittee Leadership: <sup>7</sup>

- Executive Committee: Mike Novak, Chair (RGQ), Ruth Kiselewich, Chair (REQ)
- Business Practices Subcommittee: Phil Precht (RGQ), Mary Edwards and Dan Jones (REQ)
- Information Requirements Subcommittee: Jennifer Teel (REQ)
- Technical Electronic Implementation Subcommittee: TBD
- Glossary Subcommittee: Don Sytsma (RGQ), Mary Edwards and Patrick Eynon (REQ)
- DSM-EE Subcommittee: Ruth Kiselewich, David Koogler (REQ), Roy True (WEQ), and Paul Wattles (WEQ)
- Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ) and Susan Munson (REQ)

(\*) The Retail Ad Hoc Texas Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent. The group is chaired by Debbie McKeever and Susan Munson.

(\*\*) The Smart Grid Task Force is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports to the NAESB Board Smart Grid Strategic Steering Committee. The group is chaired by Brent Hodges, Wayne Longcore, Joe Zhou and Robert Burke.



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### Retail 2010 Annual Plan End Notes:

<sup>1</sup> As outlined in the NAESB Bylaws, the REQ and RGQ will also address requests submitted by members and assigned to the REQ and RGQ through the Triage Process.

<sup>2</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>3</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>4</sup> The DSM-EE subcommittee is expected to be split into several separate subcommittees to support concurrent development of separate standards sets. The split is to take place at the end of May after which the assignments will be modified.

<sup>5</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

<sup>6</sup> This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.

<sup>7</sup> The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.



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| Item Description  | Completion <sup>1</sup> | Assignment <sup>2</sup> |
|---|-------------------------|-------------------------|
| <b>1 Develop business practices standards as needed to complement reliability standards</b>   |                         |                         |
| Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:               |                         |                         |
| a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection.  | 2010                    | BPS                     |
| Note: Consideration should be given to provisional item 4. Work is being coordinated with the NERC IDC Working Group.   |                         |                         |
| Status: Started   |                         |                         |
| b) Time Error and Inadvertent (BAL-004 and BAL-006) Coordination with NERC  | TBD                     | TIMTF                   |
| Status: Monitor. (Upon initiation of this item by NAESB, a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team's timeline the completion date has been changed to tbd.)   |                         |                         |
| c) DCS and AGC (BAL-002 and BAL-005) Coordination with NERC   | TBD                     | TIMTF                   |
| Status Monitor. (Upon initiation of this item by NAESB, a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team's timeline the completion date has been changed to tbd.)  |                         |                         |
| <b>2 Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)</b>   |                         |                         |
| a) Develop version 2 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards would be based on recommendations from NERC's Long Term ATC/AFC Task Force and would involve revised procedures for the ATC calculation and/or revised protocols as determined by the final order.  |                         |                         |
| Status: Underway  |                         |                         |
| Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 ( <a href="#">Docket Nos. RM05-25-000 and RM05-17-000</a> ) and Order No. 890-A ( <a href="#">Docket Nos. RM05-17-001, 002 and RM05-25-001, 002</a> ), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007). |                         |                         |
| i) Group 3: Network Service On OASIS  |                         |                         |
| 1) Use of OASIS to Make Electronic Requests to Designate and Terminate Network Resource   | 1 <sup>st</sup> Q, 2010 | OASIS                   |
| Status: Underway  |                         |                         |



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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT**  
**As Approved by NAESB Board of Directors on December 10, 2009**

|      | <b>Item Description</b>  | <b>Completion<sup>1</sup></b> | <b>Assignment<sup>2</sup></b> |
|------|--|-------------------------------|-------------------------------|
| 2)   | Ability to Query Requests to Designate and Terminate Network Resources and Allow for Queries of All Information Provided with Designation Requests<br>Status: Underway | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 3)   | Masking of Designated Network Resource Operating Restrictions and Generating Cost Information<br>Status: Underway  | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 4)   | Procedural Requirements for Submitting Designations over new OASIS Functionality<br>Status: Underway   | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 5)   | Specify How Designated Network Service Informational Postings are Posted on OASIS<br>Status: Underway  | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 6)   | Develop standards for the treatment of OASIS Requests when the Customer Fails to Provide the Necessary Attestation<br>Status: Underway                                 | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 7)   | Procedural Requirements for Submitting Both Temporary and Indefinite Terminations of Network Resources<br>Status: Underway   | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| 8)   | Procedures for Submitting and Processing Requests for Concomitant Evaluations of Transmission Requests and Temporary Terminations<br>Status: Underway                  | 1 <sup>st</sup> Q, 2010       | OASIS                         |
| ii)  | Group 4: Pre-Emption; Request No. R05019   |                               |                               |
| 1)   | Pre-Emption<br>Status: Not Started   | 3rd Q, 2010                   | OASIS                         |
| 2)   | Request No. R05019<br>Status: Not Started  | 3rd Q, 2010                   | OASIS                         |
| iii) | Group 5: Paragraph 1377 – Group 5 work should precede group 4 work   |                               |                               |
| 1)   | Paragraph 1377<br>Status: Not Started  | 2nd Q, 2010                   | OASIS                         |
| 2)   | Re-Bid Of Partial Service across Multiple Transmission Providers' Systems<br>Status: Not Started   | 2nd Q, 2010                   | OASIS                         |



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| Item Description  | Completion <sup>1</sup> | Assignment <sup>2</sup>               |
|---|-------------------------|---------------------------------------|
| 3) Group DNR requests from a system with point-to-point requests on other systems for synchronization<br>Status: Not Started  | 2nd Q, 2010             | OASIS                                 |
| iv) Group 6: Miscellaneous (Paragraphs 1390 and 1627 of Order 890)  |                         |                                       |
| 1) Paragraph 1390 of Order 890<br>Status: Not Started   | 4 <sup>th</sup> Q, 2010 | OASIS                                 |
| 2) Paragraphs 1627 of Order 890<br>Status: Not Started  | 4 <sup>th</sup> Q, 2010 | OASIS                                 |
| 3) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services.<br>Status: Not Started   | 4 <sup>th</sup> Q, 2010 | OASIS                                 |
| b) Develop the needed business practices as companion to the NERC standards for ATC related efforts   |                         |                                       |
| i) Develop standards to support existing Request No. <a href="#">R05004</a> .   |                         |                                       |
| 1) The processing of transmission service requests, which use TTC/ATC/AFC, in coordination with NERC changes to MOD 001 where the allocation of flowgate capability based on historical Network Native Load impacts the evaluation of transmission service requests, requiring the posting of those allocation values in conjunction with queries of service offerings on OASIS<br>Status: Underway | 1 <sup>st</sup> Q, 2010 | OASIS                                 |
| <b>3 Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling</b>  |                         |                                       |
| a) Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:  |                         |                                       |
| i) Network Services: Determine and develop needed business practice standards or other support is needed to support use of OASIS for Network Service transactions ( <a href="#">R04006E</a> ). (Related to AP 2(a)(iii))<br>Status: Underway  | 1 <sup>st</sup> Q, 2010 | OASIS                                 |
| ii) Registry (TSIN): Determine and develop needed business practice standards to support the registry functions currently supported by NERC ( <a href="#">R04037</a> , <a href="#">R06027</a> ).  |                         |                                       |
| 1) Transition the TSIN Registry from NERC to NAESB as the enhanced Electric Industry Registry (EIR), ( <a href="#">R06027</a> ).<br>Status: Underway  | 2010                    | NAESB/NERC<br>Administration,<br>JESS |



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|      | Item Description  | Completion <sup>1</sup> | Assignment <sup>2</sup>                        |
|------|---|-------------------------|--|
| iii) | Document procedures used to implement the displacement/interruption terms of the Pro Forma tariff ( <a href="#">R05019</a> ).<br><br>Status: Deleted as a duplicate of 2009 AP item 2.a.ii.2  | 2011                    | OASIS  |
| iv)  | Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS ( <a href="#">R05026</a> ).<br><br>Scoping <a href="#">statement</a> completed by SRS and assignments made to BPS and OASIS.   |                         |  |
| 1)   | Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted<br><br>Status: Not Started   | 2011                    | OASIS  |
| 2)   | Initiate standard that eliminates the disparity of posting “sensitive” information. This standard should also include procedures of user certification that allows access to this class of information.<br><br>Status: Underway (upon further development of this item by NAESB, a completion date will be determined)  | 2011                    | OASIS  |
| 3)   | Enhance the TSR result postings to allow showing of (i) limiting transmission elements and (ii) available generation dispatch options that would allow acceptance of reservation request.<br><br>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)  | 2011                    | OASIS  |
| v)   | Develop, coordinate interoperability testing, and implement e-Tag version 1.8.1<br><br>Status: Underway – 20090716 discussed rough time frames laid out needs test plans drafted  | 1 <sup>st</sup> Q, 2010 | JESS   |
| vi)  | Review and correct WEQ-004 Coordinate Interchange Business Practice Standard as needed based on activities in NERC Project 2008-12, Coordinate Interchange Standards Revisions and supporting EOP-002-2 R4 and R6. [note: this is a new item]<br><br>Status: Not started – dependent on NERC activity (upon initiation of this item by NAESB, a completion date will be determined) | 2010                    | JESS   |
| b)   | Develop and/or maintain standard communication protocols and cyber-security business practices as needed.   |                         |  |
| i)   | Develop PKI certification program for e-Tag and OASIS<br><br>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)  | 2010                    | Board<br>Certification<br>Program<br>Committee |
| ii)  | Develop PKI standards for OASIS.<br><br>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)   | 2011                    | OASIS  |



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| Item Description   | Completion <sup>1</sup>                   | Assignment <sup>2</sup>                              |
|--|---|--|
| <p>iii) Develop Industry Implementation Plan for meeting PKI Standard requirements for e-tagging.</p> <p>Status: Underway. Full e-Tag implementation (server &amp; client side) is linked to the transition of the Registry from NERC to NAESB and NAESB implementation. 20090716 – server-side certificate underway – change TSIN to accept https URLs with a September 2009 target.</p>  | TBD – dependent on item above (i) and EIR | JESS   |
| <p><b>4 Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs</b></p> <p>Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program.</p>  |   |  |
| <p>a) Review the NAESB Business Practices for Measurement and Verification of Wholesale Electricity Demand Response (WEQ-015) in conjunction with the IRC developed Demand Response Matrix and identify business practice requirements that could be improved or made clearer through the addition of specific technical detail. The wholesale and retail demand response work groups and the Smart Grid task force should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.</p> <p>Status: In Progress</p> | Phase 2                                   | WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee |
| <p>b) For each performance evaluation type/service type combination identified in WEQ-015, using the IRC matrix as a starting point, assess and determine what standards or guidelines, if any, should be developed to aid all participants in the use of measurement and verification methods for demand response programs in organized wholesale electric markets. If the determination is made that standards or guidelines will be developed, those items will be added as sub-items to 4(b).</p> <p>Status: In Progress</p>   | Phase 2                                   | WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee |
| <p>c) Develop glossary for business practice standards</p> <p>Status: Ongoing</p>  | Ongoing                                   | Joint WEQ/REQ DSM Subcommittee                       |
| <p>d) Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.<sup>3</sup> This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard.</p> <p>Status: Underway (An estimated completion date will be established in 1<sup>st</sup> Q, 2010 after the new subcommittee has been formalized)</p>   | 2010                                      | Joint WEQ/REQ DSM-EE Subcommittee                    |



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| Item Description  | Completion <sup>1</sup> | Assignment <sup>2</sup>               |
|---|-------------------------|---------------------------------------|
| <b>5 Maintain existing body of Version 2.x standards</b>  |                         |                                       |
| a) Make consistency changes to Version 2.2 standards as directed by the WEQ Leadership Committee on December 12, 2007 OASIS Consistency Changes (R08001, R08002, R08003, R08005)<br><br>Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)   | 2011                    | OASIS                                 |
| b) Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the “System_Attribute” data element of the NAESB Standard WEQ-003: OASIS S&CP Data Dictionaries. ( <a href="#">R08011</a> )<br><br>Status: Not Started<br><br>This Standards Request was assigned to the OASIS in May 2008.   | 2011                    | OASIS                                 |
| c) Correct WEQ 013-2.6.7.2. – Resale off OASIS ( <a href="#">R08027</a> )   | TBD                     | OASIS                                 |
| d) Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 ( <a href="#">R09003</a> )  | TBD                     | OASIS                                 |
| e) Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism ( <a href="#">R09015</a> )  | TBD                     | OASIS                                 |
| <b>6. Develop Smart Grid Wholesale and Retail Electric Standards - The wholesale and retail demand response work groups and the Smart Grid task force should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.</b> |                         |                                       |
| a) Develop requirements and use cases for PAP 03 – Pricing Model<br>Status: Underway  | 1 <sup>st</sup> Q, 2010 | Joint<br>WEQ/REQ<br>SGS Task<br>Force |
| b) Develop requirements and use cases for PAP 04 – Scheduling Model<br>Status: Underway   | 1 <sup>st</sup> Q, 2010 | Joint<br>WEQ/REQ<br>SGS Task<br>Force |
| c) Develop requirements and use cases for PAP 09 – Demand Response/Distributed Energy Resources<br>Status: Underway   | 1 <sup>st</sup> Q, 2010 | Joint<br>WEQ/REQ<br>SGS Task<br>Force |
| d) Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information<br>Status: Not Started  | 2010                    | Joint<br>WEQ/REQ<br>SGS Task<br>Force |



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| Item Description   | Completion <sup>1</sup> | Assignment <sup>2</sup> |
|--|-------------------------|-------------------------|
| <b>7. Develop or modify standards to Support <a href="#">FERC Order No. 676-E</a>, (Docket No. RM 05-5-013)</b>  |                         |                         |
| a) Review standards 001-14.1.3 and 001-15.1.2 based on FERC Order No. 676-E (See ¶ 39)<br>Status: Not Started  | TBD                     | OASIS                   |
| b) Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72)<br>Status: Not Started   | TBD                     | OASIS                   |
| c) Prepare status reports every six months regarding the development of standards for the coordination of transmission service requests across multiple transmission systems (See ¶ 105). This annual plan item is tied to Annual Plan Item 2(a)(iii)<br>Status: Not Started | TBD                     | NAESB Office            |



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### PROVISIONAL ITEMS

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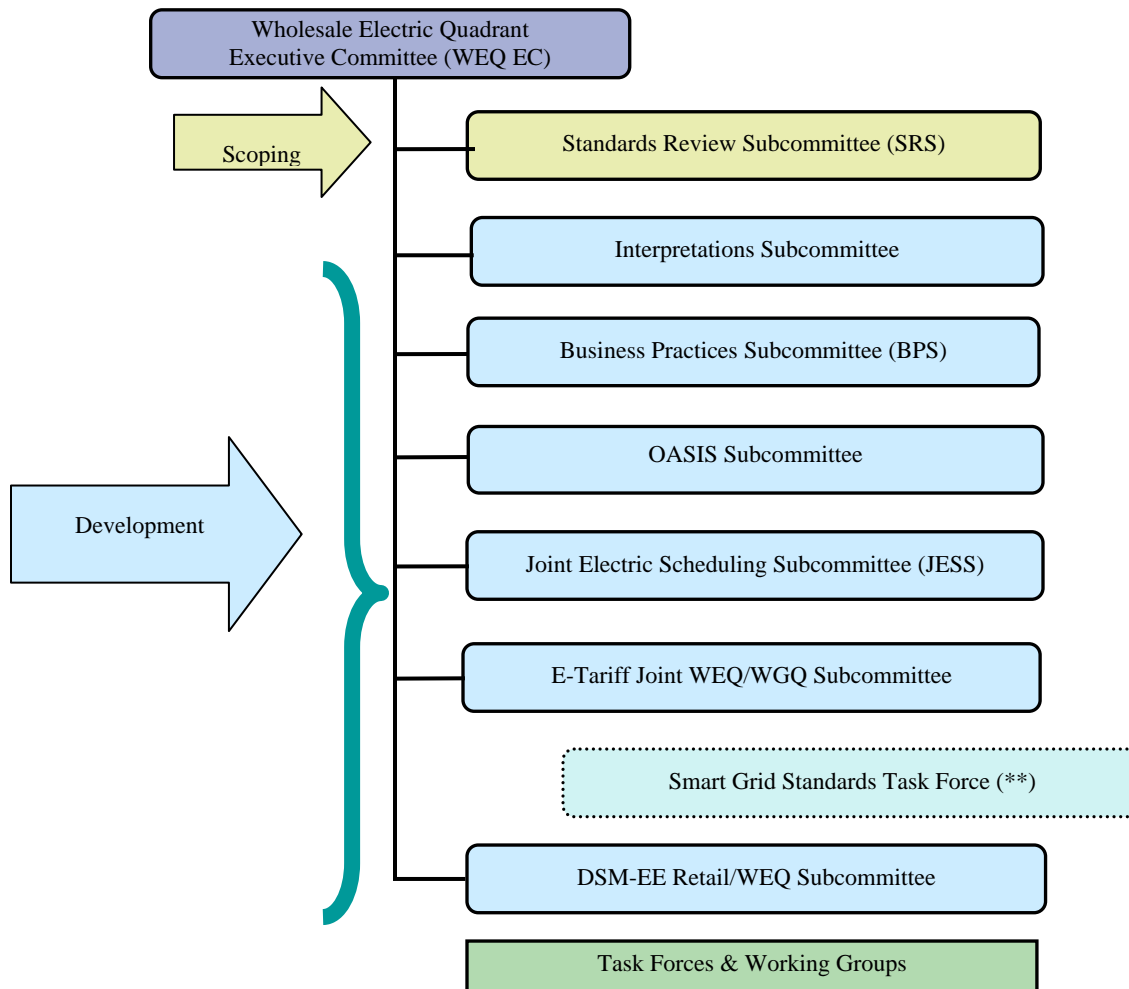
- 1 Develop and or modify business practices related to support of NERC effort on the NERC Resources and Transmission Adequacy (Project 2009-05 Resource Adequacy Assessment).
- 2 Develop business practices for allocating capacity among requests received during a submittal window Order 890-A ([Docket Nos. RM05-17-001, 002 and RM05-25-001, 002](#) - Paragraph 805).
- 3 Determine any needed NAESB action in support of the Interchange Distribution Calculator (IDC) and develop any necessary standards.
- 4 Prepare recommendations for future path for TLR (equity concerns) in concert with NERC, which may include alternative congestion management procedures<sup>4</sup>. Work on this activity is dependent on completing 2010 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection).
- 5 Develop complementary standards that align with NERC Project 2008-01 Voltage and Reactive Control, for which a white paper is expected after the SAR is authorized to proceed by the NERC Standards Committee.
- 6 Develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013.
- 7 Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
- 8 Develop business practice standards for cap and trade programs for green house gas
- 9 Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.
- 10 Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. Common code usage is linked to the transition of the Registry from NERC to NAESB.
- 11 Support the second phase of retail development of model business practice standards for demand response programs (Shown as Item 3e on the Retail 2010 Annual Plan).
- 12 Review the need for, and develop standards where appropriate, in response to issues raised by FERC's National Action Plan on Demand Response.



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### WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



#### NAESB WEQ EC and Subcommittee Leadership:

Executive Committee: Kathy York (WEQ EC Chair) and Matthew Goldberg (WEQ EC Vice Chair)

Standards Review Subcommittee: Narinder Saini, Ed Skiba

Interpretations Subcommittee: Robert Schwermann

Business Practices Subcommittee & Task Forces: Jim Busbin (TLR), Ed Skiba

Open Access Same Time Information System (OASIS): Paul Sorenson, J.T. Wood, Marcie Otondo

Joint Electric Scheduling Subcommittee (JESS): Bob Harshbarger (NAESB), Jim Hansen (NERC)

e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Jane Daly (WEQ), Keith Sappenfield (WGQ)

DSM-EE REQ/WEQ Subcommittee: Ruth Kiselewich and David Koogler (Retail), Roy True and Paul Wattles (WEQ)

(\*\*) The Smart Grid Task Force is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAlug, among others. Direction may be given from NIST, DoE or FERC and the group reports to the NAESB Board Smart Grid Strategic Steering Committee. The group is chaired by Brent Hodges, Joe Zhou, Wayne Longcore and Robert Burke.



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### End Notes WEQ 2010 Annual Plan:

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee, sub-committee or task force. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

<sup>3</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

<sup>4</sup> For additional information, please see comments submitted by PJM and MISO for this Annual Plan Item:  
[http://www.naesb.org/pdf3/weq\\_aplan102907w1.pdf](http://www.naesb.org/pdf3/weq_aplan102907w1.pdf).

129 FERC ¶ 61,131  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

18 CFR Part 284

[Docket No. RM96-1-036]

Standards for Business Practices for Interstate Natural Gas Pipelines

(Issued November 19, 2009)

AGENCY: Federal Energy Regulatory Commission.

ACTION: Notice of Proposed Rulemaking.

SUMMARY: The Federal Energy Regulatory Commission (Commission) is proposing to amend its regulations at 18 CFR § 284.12 to incorporate by reference the latest version (Version 1.9) of business practice standards adopted by the Wholesale Gas Quadrant of the North American Energy Standards Board (NAESB) applicable to natural gas pipelines. The proposed standards include standards adopted in response to Order Nos. 698, 712, 717 and 682, as well as standards related to transactional reporting, NAESB contracts, communication protocols and technical standards. These standards can be obtained from NAESB at 1301 Fannin, Suite 2350, Houston, TX 77002, phone: 713-356-0060, <http://www.naesb.org>, and are available for viewing in the Commission's Public Reference Room.

DATES: Comments are due [insert date 45 days after publication in the **FEDERAL REGISTER**].

ADDRESSES: You may submit comments, identified by Docket No. RM96-1-036, by any of these methods:

- Agency Web Site: <http://www.ferc.gov>. Documents created electronically using word processing software should be filed in native applications or print-to-PDF format and not in a scanned format.
- Mail/Hand Delivery: Commenters unable to file comments electronically must mail or hand deliver an original and 14 copies of their comments to: Federal Energy Regulatory Commission, Secretary of the Commission, 888 First Street, N.E., Washington, DC 20426.

FOR FURTHER INFORMATION CONTACT:

Bruce McAllister (technical issues)  
Office of Energy Policy and Innovation  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-8296

Gary D. Cohen (legal issues)  
Office of the General Counsel  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
(202) 502-8321

SUPPLEMENTARY INFORMATION:

129 FERC ¶ 61,131  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices for  
Interstate Natural Gas Pipelines

Docket No. RM96-1-036

NOTICE OF PROPOSED RULEMAKING

(Issued November 19, 2009)

1. The Federal Energy Regulatory Commission (Commission) proposes to amend its regulations at 18 CFR § 284.12 to incorporate by reference the latest version (Version 1.9) of business practice standards adopted by the Wholesale Gas Quadrant (WGQ) of the North American Energy Standards Board (NAESB) applicable to natural gas pipelines.

**I. Background**

2. Since 1996, the Commission has adopted regulations to standardize the business practices and communication methodologies of interstate natural gas pipelines to create a more integrated and efficient pipeline grid. These regulations have been promulgated in the Order No. 587 series of orders,<sup>1</sup> wherein the Commission has incorporated by reference standards for interstate natural gas pipeline business practices and electronic communications that were developed and adopted by NAESB's WGQ. Upon incorporation by reference by the Commission, interstate natural gas pipelines must comply with the requirements contained in the standards.

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<sup>1</sup> This series of orders began with the Commission's issuance of Standards for Business Practices of Interstate Natural Gas Pipelines, Order No. 587, FERC Stats. & Regs. ¶ 31,038 (1996).

3. On July 16, 2009, the Commission issued a Notice of Proposed Rulemaking (July 16 NOPR) proposing to incorporate into the Commission regulations by reference business practice standards adopted by NAESB's WGQ for index-based pricing for capacity releases and for increasing the flexibility of gas receipt and delivery points.<sup>2</sup> Comments on this notice have been received and the matter is currently pending Commission action. These WGQ standards were filed with the Commission September 14, 2007 and created and modified existing standards.
  
4. On September 30, 2009, NAESB filed a report informing the Commission that it had adopted and ratified Version 1.9 of its business practice standards applicable to natural gas pipelines. Both this NOPR and the July 16 NOPR are the result of a continuing effort by NAESB and the gas industry to add additional specificity and functionality to gas standards in several areas. For example, new or revised standards in Version 1.9 include communication standards and protocols related to the business practice standards dealing with index-based capacity release, which the Commission proposed to adopt in the July 16 NOPR, and new standards adopted in response to Order Nos. 698, 712, 717 and 682. These new and modified standards support the ability of pipelines to redirect gas around constraints, provide additional gas quality and transactional reporting, and create new standards for index-based capacity release transactions and new information posting requirements for web sites and browsers.

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<sup>2</sup> Standards for Business Practices of Interstate Natural Gas Pipelines, 74 FR 36633 (July 24, 2009), FERC Stats. & Regs. ¶ 32,645 (July 16, 2009).

## **II. Significant Changes and Additions Contained in the Version 1.9 Standards**

### **A. Standards to Support Order No. 698 and Order No. 712**

5. In Order Nos. 698 and 698-A, the Commission requested that NAESB develop or modify standards for business practices: (1) for index-based pricing for capacity release transactions; (2) to allow for increased receipt and delivery point flexibility through the use of redirects of scheduled quantities; and (3) to modify the existing intra-day nomination timeline.<sup>3</sup>

6. In response to Order Nos. 698 and 698-A, NAESB's WGQ Business Practice Subcommittee (BPS) adopted revised standards allowing index-based pricing for capacity release transactions,<sup>4</sup> and developed a business practice standard to allow for increased receipt and delivery point flexibility through the use of redirects of scheduled quantities. NAESB was unable to reach consensus on standards relating to the intra-day nomination timeline. The July 16 NOPR addressed the business practice standards developed by NAESB in these areas.

7. The Version 1.9 Standards provide details on the technical implementation<sup>5</sup> of index-based pricing for capacity release, and is coordinated with some of the changes

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<sup>3</sup> Standards for Business Practices for Interstate Natural Gas Pipelines, Order No. 698, FERC Stats. & Regs. ¶ 31,251 (2007), order on clarification and reh'g, Order No. 698-A, 121 FERC ¶ 61,264 (2007).

<sup>4</sup> These included modification of three WGQ business practice standards, and the development of ten new WGQ business practice standards and two new WGQ definitions. These revisions are included in the standards presented in NAESB's September 2009 Report to the Commission. These revisions were first discussed in another NAESB report (submitted on September 3, 2008) in which the WGQ BPS discussed these business practices and the record developed by the WGQ BPS and WGQ EC as they were considered.

<sup>5</sup> Technical implementation is accomplished through the identification of the data  
(continued)

developed to accommodate the determinations in Order Nos. 712 and 712-A<sup>6</sup> with respect to capacity release standards.<sup>7</sup>

**B. Standards to Support Order No. 717**

8. In Order No. 717, the Commission amended the Standards of Conduct for Transmission Providers.<sup>8</sup> In response to Order No. 717, the WGQ Business Practice Subcommittee made modifications to NAESB WGQ Standard No. 4.3.23 related to the Transportation Service Providers' requirements for their Informational Postings Web Site. The modified standard includes a Standards of Conduct section where information can be posted regarding affiliate or corporate transactions as well as posting requirements for the Informational Postings Web Site.

**C. Posting of Gas Quality Information**

9. NAESB modified Gas Quality Standards Nos. 4.3.90 and 4.3.92 and also added a new gas quality standard.<sup>9</sup> The Version 1.9 Standards related to the posting of gas

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required to support the transactions, definitions of information and mapping of those data into specific electronic transactions. This is outlined in the WGQ Capacity Release Related Standards section of Version 1.9.

<sup>6</sup> Promotion of a More Efficient Capacity Release Market, Order No. 712, FERC Stats. & Regs. ¶ 31,271 (2008), order on reh'g, Order No. 712-A, FERC Stats. & Regs. ¶ 31,284 (2008).

<sup>7</sup> The standards include new NAESB WGQ Definitions Nos. 5.2.4 & 5.2.5, NAESB WGQ Standard Nos. 5.3.1, 5.3.3, 5.3.26, and 5.3.61 – 5.3.69 and modifications to NAESB WGQ Standards Nos. 5.3.1, 5.3.3 and 5.3.26 and complementary modifications to the related data sets.

<sup>8</sup> Standards of Conduct for Transmission Providers, Order No. 717, FERC Stats. & Regs. ¶ 31,280 at P 1 (2008).

<sup>9</sup> As discussed below, two other new gas quality standards failed to be adopted.

quality information includes posting and format requirements, provisions for Transportation Service Providers to report hydrocarbon liquid drop out measurements and Informational Postings Web Site criteria.

#### **D. Internet Communication Standards**

10. NAESB made a variety of technical and clean up revisions to the standards. Several standards were modified in response to the Sandia National Laboratories' security assessment of the NAESB communication standards. NAESB also modified the standards to reflect changes in the use of software used on the Internet, including support for Adobe Flash Player and Active X control as Internet browser plug-ins, Mozilla Firefox as another browser option, and the removal of Netscape as a supporting browser.

#### **III. Discussion**

11. In this NOPR, the Commission proposes to incorporate by reference in its regulations Version 1.9 of the NAESB WGQ's consensus standards,<sup>10</sup> with two exceptions.<sup>11</sup> Adoption of Version 1.9 will continue the process of updating and improving NAESB's business practice standards for the benefit of the wholesale gas

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<sup>10</sup> In its Version 1.9 Standards, the WEQ made the following changes to its Version 1.8 standards: New Definitions Nos. 5.24, 5.25, and 11.21 – 11.2.5; Modified Definitions Nos. 10.2.8, 10.2.14, 10.2.24, 10.2.30 – 10.2.34, 10.2.37, and 10.2.38; New Standards Nos. 0.3.16, 0.3.17, 1.3.80, 4.3.94 – 4.3.99, 5.3.1, 5.3.3, 5.3.26, 5.3.61 – 5.3.69, 10.1.10, 10.3.26, 10.3.27 11.31, and 11.32; Modified Standards Nos. 4.1.39, 4.3.16, 4.3.23, 4.3.26, 4.3.29, 4.3.32, 4.3.33, 4.3.90, 4.3.92, 5.3.1, 5.3.3, 5.3.26, 10.2.8, 10.2.14, 10.2.24, 10.2.3 – 10.2.34, 10.2.37, 10.2.38, 10.3.13, 10.3.15, and 10.3.17; and miscellaneous maintenance clean-up revisions.

<sup>11</sup> The Commission is continuing its past practice and is not proposing to incorporate by reference Standards 4.3.4 and 10.3.2., because they are inconsistent with the Commission's record retention requirement in 18 CFR 284.12(b)(3)(v). See, e.g., Standards for Business Practices for Interstate Natural Gas Pipelines, Final Rule, Order No. 587-T, FERC Stats. & Regs. ¶ 31,289 at P 5 & n.9 (2009).

market. The most noteworthy of the standards are those addressing recent changes to the Commission's regulations in Order Nos. 698 (gas-electric coordination), 712 (capacity release), and 717 (standards of conduct), and additional standards and revisions to standards that address pipelines' posting of gas quality information, and Internet security and communications.

12. In addition, the Version 1.9 standards include new or revised standards that the Commission proposed to adopt in the July 16 NOPR; these standards included updated communication protocols and other standards for implementing the Commission's findings on improving index-priced capacity release transactions and flexibility to designate receipt and delivery points adopted in response to Order No. 698. New standards in Version 1.9 include business practices and communication protocols for implementing asset management agreements and the removal of the price ceiling for capacity release transactions as permitted under Order No. 712. They also contain revisions to the posting requirements for affiliate information to be consistent with the new requirements of Order No. 717. In addition, they contain further refinements to the standards for posting gas quality information on pipeline web sites, in particular requirements for formatting downloadable files. Finally, they contain standards that help to better ensure the security of Internet communications and to accommodate software changes in Internet usage.

13. NAESB reports that two of its new gas quality standards failed to pass as a result of a single segment failing to approve the standard. One of the blocked standards would have required a pipeline that currently does not post a Wobbe number<sup>12</sup> to post gas

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<sup>12</sup> The Wobbe number or Wobbe index is named after Goffredo Wobbe, an Italian physicist who developed a formula to compare the characteristics of two gasses. The Wobbe index is a measure of the physical combustion characteristics of natural gas used in the natural gas industry to ensure that natural gas from different sources is compatible

(continued)

quality information on its web site and to calculate and post a Wobbe number when notified by a Service Requestor of its desire to begin discussing the interchangeability of gas supplies. The other blocked standard would have added to an existing requirement that pipelines propose an additional requirement that three months of historical gas quality data be downloadable based on a given date range.

14. The Commission does not currently require pipelines to use the Wobbe number in calculating gas quality, and NAESB's September 30 Report shows that no consensus to approve such a requirement has been achieved. Nor has any showing been made of a need for a nationwide requirement for providing a Wobbe number applicable to those pipelines whose tariffs do not require the use of a Wobbe number. Accordingly, the Commission is not proposing to create any such requirement in this NOPR. Issues regarding gas quality, including the use of the Wobbe number, can be addressed in individual Commission proceedings involving gas quality when relevant. With respect to the blocked standard regarding downloading, the existing NAESB standards, 4.3.90, 4.3.91, and 4.3.92, already require pipelines to provide a downloadable file, with a standardized file format, of gas quality information for each identified location for a three month period. We therefore see no need for Commission intervention on the question of whether it is more efficient for the pipeline or the shipper to select the date range from the data provided.

15. As the Commission found in Order No. 587, adoption of consensus standards is appropriate because the consensus process helps ensure the reasonableness of the

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with gas-burning equipment in a particular service area. See Williams, Technical Background and Issues of Gas Interchangeability, 27 (AGA Staff Paper, 2006) (<http://www.aga.org/NR/rdonlyres/C9D9FB1D-E244-4B9D-9C67-5FA74C24A8E0/0/0604GASINTERCHANGEABILITYSTAFFPAPER.pdf>).

standards by requiring that the standards draw support from a broad spectrum of industry participants representing all segments of the industry.<sup>13</sup> Moreover, since the industry itself has to conduct business under these standards, the Commission's regulations should reflect those standards that have the widest possible support. In section 12(d) of the National Technology Transfer and Advancement Act of 1995 (NTT&AA), Congress affirmatively requires federal agencies to use technical standards developed by voluntary consensus standards organizations, like NAESB, as means to carry out policy objectives or activities.<sup>14</sup>

16. The Commission proposes that natural gas pipelines be required to implement the Version 1.9 Standards on the first day of the month three months after a final rule is issued. Based on past practice, we are proposing this implementation schedule to give the natural gas pipelines subject to these standards adequate time to prepare to implement for these changes. In addition, the Commission proposes that pipelines be required to file tariff sheets to reflect the changed standards two months before the implementation date

#### **IV. Notice of Use of Voluntary Consensus Standards**

17. Office of Management and Budget Circular A-119 (section 11) (February 10, 1998) provides that federal agencies should publish a request for comment in a NOPR when the agency is seeking to issue or revise a regulation proposing to adopt a voluntary consensus standard or a government-unique standard. In this NOPR, the

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<sup>13</sup> The NAESB process first requires a super-majority vote of 17 out of 25 members of the WGQ's Executive Committee with support from at least two members from each of the five industry segments – Distributors, End Users, Pipelines, Producers, and Services (including marketers and computer service providers). For final approval, 67 percent of the WGQ's general membership voting must ratify the standards.

<sup>14</sup> Pub. L. No. 104-113, section 12(d), 110 Stat. 775 (1996), 15 U.S.C. 272 note (1997).

Commission is proposing to incorporate by reference voluntary consensus standards developed by the WGQ.

**V. Information Collection Statement**

18. The following collection of information contained in this proposed rule has been submitted to the Office of Management and Budget (OMB) for review under section 3507(d) of the Paperwork Reduction Act of 1995, 44 U.S.C. 3507(d). The Commission solicits comments on the Commission's need for this information, whether the information will have practical utility, the accuracy of the provided burden estimates, ways to enhance the quality, utility, and clarity of the information to be collected, and any suggested methods for minimizing respondents' burden, including the use of automated information techniques. The following burden estimates include the costs to implement the WGQ's definitions and business practice standards for interstate natural gas pipelines and electronic communication protocols. The burden estimates are primarily related to start-up to implement these standards and regulations and will not result in ongoing costs.

| Data Collection | No. of Respondents | No. of Responses Per Respondent | Hours Per Response | Total No. of Hours |
|-----------------|--------------------|---------------------------------|--------------------|--------------------|
| FERC-549C       | 168                | 1                               | 22                 | 3,696              |
| Totals          |                    |                                 |                    | 3,696              |

Total Annual Hours for Collection  
 (Reporting and Recordkeeping, (if appropriate)) = 3,696

Information Collection Costs: The Commission seeks comments on the costs to comply with these requirements. It has projected the average annualized cost for all respondents to be the following:<sup>15</sup>

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<sup>15</sup> The total annualized cost for the two information collections is \$554,400. This  
 (continued)

|   | FERC-549C |
|---|-----------|
| Annualized Capital/Startup Costs            | \$554,400 |
| Annualized Costs (Operations & Maintenance) | N/A       |
| Total Annualized Costs                      | \$554,400 |

19. OMB regulations<sup>16</sup> require OMB to approve certain information collection requirements imposed by agency rule. The Commission is submitting notification of this proposed rule to OMB. These information collections are mandatory requirements.

Title: Standards for Business Practices of Interstate Natural Gas Pipelines  
 (FERC-549C)

Action: Proposed collections

OMB Control No.: 1902-0174

Respondents: Business or other for profit, (Natural Gas Pipelines (not applicable to small businesses.))

Frequency of Responses: One-time implementation (business procedures, capital/start-up)

Necessity of Information: The proposals in this NOPR would, if implemented, upgrade the Commission's current business practices and communication standards in response to the Commission's determinations in Order Nos. 682, 698, 698-A, 712 and 717, and would: revise standards allowing index-based pricing for capacity release transactions and allow for increased receipt and delivery point flexibility through the use of redirects of scheduled quantities; create information posting requirements for web sites and

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number is reached by multiplying the total hours to prepare a response (hours) by an hourly wage estimate of \$150 (a composite estimate that includes legal, technical and support staff rates). \$554,400= \$150 x 3,696.

<sup>16</sup> 5 CFR 1320.11

browsers; require the posting of gas quality information including posting and format requirements; report hydrocarbon liquid drop out measurements; and create standards to reflect changes in the use of software used on the Internet.

20. The implementation of these data requirements will increase the efficiency of the capacity release market and the ability to schedule gas around constraints, will provide additional transparency to informational posting web sites, will improve gas quality measurements and will improve communication standards. The implementation of these standards and regulations will promote the additional efficiency and reliability of the gas industries' operations thereby helping the Commission to carry out its responsibilities under the Natural Gas Act of promoting the efficiency and reliability of the gas industries' operations. In addition, the Commission's Office of Energy Market and Regulation will use the data for general industry oversight.

21. Internal Review: The Commission has reviewed the requirements pertaining to business practices of natural gas pipelines and made a preliminary determination that the proposed revisions are necessary to establish more efficient coordination between the gas and electric industries. Requiring such information ensures both a common means of communication and common business practices to limit miscommunication for participants engaged in the sale of electric energy at wholesale and the transportation of natural gas. These requirements conform to the Commission's plan for efficient information collection, communication, and management within the natural gas pipeline industries. The Commission has assured itself, by means of its internal review, that there is specific, objective support for the burden estimates associated with the information requirements.

22. Interested persons may obtain information on the reporting requirements by contacting the following: Federal Energy Regulatory Commission, Attn: Michael

Miller, Office of the Executive Director, 888 First Street, N.E., Washington, DC 20426  
Tel: (202) 502-8415 / Fax: (202) 273-0873, Email: [michael.miller@ferc.gov](mailto:michael.miller@ferc.gov).

23. Comments concerning the collection of information(s) and the associated burden estimate(s), should be sent to the contact listed above and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC 20503 [Attention: Desk Officer for the Federal Energy Regulatory Commission, phone: (202) 395-4638, fax: (202) 395-7285].

## **VI. Environmental Analysis**

24. The Commission is required to prepare an Environmental Assessment or an Environmental Impact Statement for any action that may have a significant adverse effect on the human environment.<sup>17</sup> The Commission has categorically excluded certain actions from these requirements as not having a significant effect on the human environment.<sup>18</sup> The actions proposed here fall within categorical exclusions in the Commission's regulations for rules that are clarifying, corrective, or procedural, for information gathering, analysis, and dissemination, and for sales, exchange, and transportation of natural gas that requires no construction of facilities.<sup>19</sup> Therefore, an environmental assessment is unnecessary and has not been prepared as part of this NOPR.

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<sup>17</sup> Order No. 486, Regulations Implementing the National Environmental Policy Act of 1969, FERC Stats. & Regs. ¶ 30,783 (1987).

<sup>18</sup> 18 CFR 380.4.

<sup>19</sup> See 18 CFR 380.4(a)(2)(ii), 380.4(a)(5), 380.4(a)(27).

## **VII. Regulatory Flexibility Act Certification**

25. The Regulatory Flexibility Act of 1980 (RFA)<sup>20</sup> generally requires a description and analysis of final rules that will have significant economic impact on a substantial number of small entities. In drafting a rule an agency is required to: (1) assess the effect that its regulation will have on small entities; (2) analyze effective alternatives that may minimize a regulation's impact; and (3) make the analysis available for public comment.<sup>21</sup> Based on our analysis of the requirements proposed in this NOPR, we do not think the proposed rule will have a significant impact on a substantial number of small entities.

## **VIII. Comment Procedures**

26. The Commission invites interested persons to submit written comments on the NAESB business practice standards proposed for incorporation by reference in this NOPR, as well as any related matters or alternative proposals that commenters may wish to discuss. Comments are due [insert date 45 days from publication in the **FEDERAL REGISTER**]. Comments must refer to Docket No. RM96-1-036, and must include the commenter's name, the organization they represent, if applicable, and their address. Comments may be filed either in electronic or paper format.

27. Comments may be filed electronically via the eFiling link on the Commission's web site at <http://www.ferc.gov>. The Commission accepts most standard word processing formats and commenters may attach additional files with supporting information in certain other file formats. Commenters filing electronically do not need to make a paper filing. Commenters unable to file comments electronically must send an

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<sup>20</sup> 5 U.S.C. 601-612.

<sup>21</sup> 5 U.S.C. 601-604.

original and 14 copies of their comments to: Federal Energy Regulatory Commission, Secretary of the Commission, 888 First Street, N.E., Washington, DC 20426. For paper filings, the original and 14 copies of such comments should be submitted to the Secretary of the Commission, Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426.

28. All comments will be placed in the Commission's public files and may be viewed, printed, or downloaded remotely, as described in the Document Availability section below. Commenters on this proposal are not required to serve copies of their comments on other commenters.

#### **IX. Document Availability**

29. In addition to publishing the full text of this document in the Federal Register, the Commission provides all interested persons an opportunity to view and/or print the contents of this document via the Internet through FERC's Home Page (<http://www.ferc.gov>) and in FERC's Public Reference Room during normal business hours (8:30 a.m. to 5:00 p.m. Eastern time) at 888 First Street, NE, Room 2A, Washington, DC 20426.

30. From FERC's Home Page on the Internet, this information is available in eLibrary. The full text of this document is available in eLibrary both in PDF and Microsoft Word format for viewing, printing, and/or downloading. To access this document in eLibrary, type the docket number, excluding the last three digits of this document in the docket number field ("RM96-1"), and in the subdocket number field type in the last three digits ("036").

31. User assistance is available for eLibrary and the FERC's web site during the Commission's normal business hours. For assistance, contact FERC Online Support by

Docket No. RM96-1-036

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e-mail at [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov), or by telephone at 202-502-6652 (toll-free at (866) 208-3676) or for TTY, contact (202) 502-8659.

List of subjects in 18 CFR part 284

Incorporation by reference, Natural gas, Reporting and record keeping requirements.

By the Commission.

( S E A L )

Nathaniel J. Davis, Sr.,  
Deputy Secretary.

In consideration of the foregoing, the Commission proposes to amend part 284, Chapter I, Title 18, Code of Federal Regulations, as follows:

**Part 284 -- CERTAIN SALES AND TRANSPORTATION OF NATURAL GAS UNDER THE NATURAL GAS POLICY ACT OF 1978 AND RELATED AUTHORITIES**

1. The authority citation for part 284 continues to read as follows:

Authority: 15 U.S.C. 717-717w, 3301-3432; 42 U.S.C. 7101-7352; 43 U.S.C. 1331-1356.

2. Section 284.12 is amended by revising paragraph (a) (1) to read as follows:

Sec. 284.12 Standards for pipeline business operations and communications.

(a) \* \* \*

(1) \* \* \*

(i) Additional Standards (General Standards, Creditworthiness

Standards and Gas/Electric Operational Communications Standards)

(Version 1.9, September 30, 2009);

(ii) Nominations Related Standards (Version 1.9, September 30, 2009);

(iii) Flowing Gas Related Standards (Version 1.9, September 30, 2009);

(iv) Invoicing Related Standards (Version 1.9, September 30, 2009);

(v) Quadrant Electronic Delivery Mechanism Related Standards

(Version 1.9, September 30, 2009) with the exception of Standard 4.3.4;

(vi) Capacity Release Related Standards (Version 1.9, September 30, 2009); and

(vii) Internet Electronic Transport Related Standards (Version 1.9,

Docket No. RM96-1-036

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September 30, 2009) with the exception of Standard 10.3.2.

\* \* \* \* \*



## North American Energy Standards Board

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December 10, 2009

**TO:** NAESB Executive Committee  
**FROM:** Rae McQuade  
**RE:** Schedule of 2010 Meetings

Below is the schedule of 2010 meetings for the Board of Directors, Advisory Council and Executive Committee.

### 2010 Calendar of Board and Advisory Council Meetings

| Date         | Meeting  | Location  |
|--------------|--|---|
| February 13  | Advisory Council Meeting   | Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting) |
| March 25     | Board of Directors   | Houston – Marriott IAH  |
| June 24      | Board of Directors   | Houston – Marriott IAH  |
| September 23 | Board of Directors, Meeting of the Members and Strategic Session | Houston – Marriott IAH  |
| December 9   | Board of Directors   | Houston – Marriott IAH  |

### 2010 Calendar of Executive Committee Meetings

| Date          | Meeting                                | Location   |
|---------------|--|--|
| February 2-4  | Executive Committee (WEQ, Retail, WGQ) | Phoenix, AZ hosted by Salt River Project             |
| May 4-6       | Executive Committee (WEQ, Retail, WGQ) | Harrisburg, PA hosted by the Pennsylvania PUC        |
| August 17-19  | Executive Committee (WEQ, Retail, WGQ) | Colorado Springs, CO hosted El Paso Western Pipeline |
| October 26-28 | Executive Committee (WEQ, Retail, WGQ) | Glen Allen, VA hosted by Dominion                    |

The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership. The Wholesale Gas Executive committee meetings may be changed to only be held as a conference call/web cast dependent on the agenda items.