**via posting**

**TO:** NAESB Gas-Electric Harmonization (GEH) Forum Participants and Interested Industry Parties

**FROM:** Jonathan Booe, NAESB

**RE:** Staff Notes from theNAESB Gas-Electric Harmonization Forum Meeting in Houston, TX – May 13, 2016

**DATE:** May 26, 2016

Dear Gas-Electric Harmonization Forum Participants,

A Gas-Electric Harmonization (GEH) Forum meeting was held on May 13, 2016 at 10:00 am Central in Houston, Texas. Mr. Thorn presided over the meeting. The notes below reflect the NAESB staff summary of the meeting. To obtain a transcription of the meeting, please contact the NAESB office for instructions.

| **Notes from the May 13, 2016 NAESB Gas-Electric Harmonization Forum Meeting** |
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| **Administrative:** | Ms. McQuade welcomed the participants to the meeting and thanked everyone in the room and on the phone for their attendance. Mr. Booe provided the antitrust and meeting policy guidance. Mr. Thorn reviewed the draft agenda with the participants. Mr. Peress moved to adopt the agenda as posted and Ms. Monteith seconded the motion. Mr. Connor offered modifications to the agenda. After clarifications concerning the agenda were provided by the chair, Mr. Connor withdrew his proposed modifications. The motion to adopt the agenda as posted passed without objection.  |
| **Review April 7, 2016 Board Meeting** | Ms. McQuade reviewed the results of the April 7, 2016 Board of Directors meeting. She stated that the Board of Directors reviewed the activities of the Forum and the GEH Forum report posted for the meeting on April 4, 2016. The board also reviewed the preliminary results of the March 31, 2016 GEH Forum survey. As the full results of the survey had not been made available due to the limited time frame between the due date and the board meeting, the board determined to postpone any action related to the annual plan items until a later date. As such, the board requested that a GEH Forum meeting be scheduled to review the survey results and discuss any potential steps the Board of Directors could consider in the related deliberations. Those deliberations will take place during a board conference call on May 31, 2016 to review the survey results and any information provided during the present meeting.  |
| **Review and Discuss the GEH Forum Survey Results** | Mr. Booe provided an overview of the GEH Forum Report – Survey Results Addendum. He stated that the document is intended to serve as a summary of the raw data, which is also available on the website. The document highlights those issues that were specifically identified in the April 7, 2016 GEH Forum Report as issues that were solely identified as actionable in the current environment by the GEH Forum participants during the March 21-22, 2016 meeting, those issues that garnered 50% or more yes responses to the questions 1a, 1b, 2a and 2b from all respondents and those issues that garnered 50% or more yes response to the same questions from the WEQ. He noted that no issues received 50% support from solely the WGQ. The participants went through each of the 10 issues that fell into the categories described in the addendum and were given an opportunity to discuss the issues and any information that believe may have impacted the survey results. During this review Ms. Munson noted that issue 21 was inadvertently left out of the summary, as it received 50% or more yes responses to the questions 1a, 1b, 2a and 2b from all respondents. Mr. Booe stated that he would correct the addendum and repost it. A few participants discussed the possibility of requesting that the board specifically review issue 49 in addition to the issues identified in the addendum summary. In response, several participants noted their expectation for the Board of Directors to review the results of all issues, including those noted in the summary.  |
| **Discuss Potential Steps Forward the Board of Directors** | The participants discussed the potential next steps for the Board of Directors. Through discussion four specific paths of action were identified.1. Modify the WEQ/WGQ Annual Plans to include standards development in response to the Commission’s request as a result of the GEH Forum Effort. Modifications could be to the active plan or as provisional
2. Request additional information from the GEH Forum, such as recommendations on specific issues
3. File a report with the Commission describing the GEH Forum effort and requesting additional guidance
4. Determine that no further action is required by the GEH Forum and that any related standards development should be initiated via the standards request process.

Representatives from AGA reviewed their submitted comments, and noted that their position aligns with the fourth potential step identified by the Forum participants. Ms. McQuade reminded the participants that the NAESB Triage Subcommittee is holding a conference call on May 16, 2016 to review several tangentially related requests submitted through the request process. During the call, the participants will vote on whether the activity is within scope for NAESB as defined in the Certificate of Incorporation and, if so, the subcommittee that should pursue the development and its priority. She noted that the Triage Subcommittee is composed of all NAESB Executive Committee members and encouraged participation by members as most triage activity is typically managed through email communications and quorum may be difficult to achieve.  |
| **Other Business** |  No other business was discussed |
| **Adjourn:** | The meeting was adjourned at 2:20 pm Central on May 13, 2016.  |
| **Work Papers Provided for the Meeting:** | **Meeting Related Documents:*** Announcement and Agenda: <https://www.naesb.org/pdf4/geh032116a.docx>
* Antitrust Guidance and Other Meeting Policies: <http://www.naesb.org/misc/antitrust_guidance.doc>

**Meeting Materials*** NAESB RSVP List: <https://www.naesb.org/pdf4/naesb_geh_forum_rsvp_051316.pdf> - this document will be updated as RSVPs are received
* NAESB GEH Forum Distribution List: <http://www.naesb.org/pdf4/naesb_geh_forum_distlist_2016.doc>
* FERC Order No. 809 Timeline: <https://www.naesb.org/misc/ferc_order809_historical_timeline.doc>
* GEH Forum NAESB Staff Notes of March 21-22, 2016: <https://www.naesb.org/pdf4/geh032116staffnotes.docx>
* Board of Directors Draft Meeting Notes from April 7, 2016: <https://www.naesb.org//pdf4/bd040716dm.docx>
* GEH Forum Report to the Board of Directors – April 7, 2016: <https://naesb.org//pdf4/geh_report_040516.docx>
* GEH Forum Survey Results March 31, 2016 Preliminary Results: <https://naesb.org//pdf4/geh033116preliminarydraft_survey_results.docx>
* GEH Forum Survey Excel Spreadsheet aggregated by quadrant and question: <https://www.naesb.org/misc/geh_survey_summary_033116.xlsx>
* GEH Forum Survey Results April 15, 2016 Full Results: <https://www.naesb.org/pdf4/geh_report_addendum_041816.docx>
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| **Attendance List – Sorted by Name** |
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| **First Name** | **Last Name** | **Company** | **Quadrant** | **Segment** | **NAESBMember** | **13 - May** |
| Terry | Altenbaumer | Accenture, LLC | WGQ | Services | N | Attending |
| Wayne | Benoit | Boardwalk Pipeline Partners, LP | WGQ | Pipeline | Y | Attending |
| Susan | Bergles | American Gas Association | WGQ | LDC | Y | Phone |
| Jonathan | Booe | North American Energy Standards Board | None | None | Staff | Attending |
| Richard | Brown | PJM Interconnection, LLC | WEQ | IGO | Y | Phone |
| J. Cade | Burks | Big Data Energy Services | RMQ | SP/S | Y | Attending |
| Michaela | Burroughs | American Gas Association | WGQ | LDC | Y | Attending |
| William A. | Callan | ISO New England, Inc. | WEQ | IGO | Y | Phone |
| Joe | Casey | Spectra Energy Corp | WGQ | Pipeline | Y | Attending |
| Pete | Connor | American Gas Association rep | WGQ | LDC | Y | Phone |
| Valerie | Crockett | Tennessee Valley Authority | WGQ | End User | Y | Attending |
| Dale | Davis | Williams | WGQ | Pipeline | Y | Attending |
| Laura | Demman | Northern Natural Gas Company | WGQ | Pipeline | Y | Phone |
| Jerry H. | Dempsey | OATI | WEQ | End User | Y | Attending |
| Michael | Desselle | Southwest Power Pool | WEQ | IGO | Y | Attending |
| Dirk | Dietz | Nebraska Public Power District | WEQ | Trans | Y | Phone |
| Katie | Ege | Great River Energy | WEQ | Generation | N | Phone |
| Douglas | Field | Southern Star Central Gas Pipeline, Inc. | WGQ | Pipeline | Y | Phone |
| Brian | Fields | Calpine Energy Services, LP | WGQ | End User | Y | Attending |
| Brian J.  | Fitzpatrick | PJM Interconnection, LLC | WEQ | IGO | Y | Phone |
| Brad | Garrison | New York ISO | WEQ | IGO | Y | Phone |
| Tina | Gary | Portland General Electric Company | WEQ | Generation | N | Phone |
| Dennis | Gee | Pacific Gas and Electric Company (PG&E) | WGQ | LDC | Y | Phone |
| Casey | Gold | Natural Gas Supply Association (NGSA) | WGQ | Producer | N | Attending |
| Bob | Gray | Arizona Corporation Commission | WGQ | Services | \*A | Phone |
| Kevin | Hanson | Electric Reliability Council of Texas, Inc. (ERCOT) | WEQ | IGO | Y | Phone |
| Ann | Hartigan | Unitil Service Corporation | WGQ | LDC | Y | Phone |
| Ronnie C. | Hensley II | Southern Star Central Gas Pipeline, Inc. | WGQ | Pipeline | Y | Phone |
| Sherry | Hill | TransCanada PipeLines Limited | WGQ | Pipeline | Y | Attending |
| Roy | Hiller | Southern Company Services, Inc. | WGQ | End User | Y | Phone |
| Micki | Hoffee | Northern Natural Gas | WGQ | Pipeline | Y | Phone |
| Rachel | Hogge | Dominion Transmission, Inc. | WGQ | Pipeline | Y | Attending |
| Robert | Kott | California Independent System Operator Corp. | WEQ | IGO | Y | Phone |
| Debbie | Kupczyk | National Fuel Gas Supply Corporation | WGQ | Pipeline | Y | Phone |
| Gregory | Lander | Skipping Stone, LLC - CapacityCenter | WGQ | Services | Y | Attending |
| Teresa | Lewis | Vectren Corporation | WGQ | LDC | Y | Phone |
| Steve | McCord | Columbia Gas Transmission, LLC | WGQ | Pipeline | Y | Attending |
| Rae | McQuade | North American Energy Standards Board | None | None | Staff | Attending |
| Michelle | Mendoza | Piedmont Natural Gas | WGQ | LDC | N | Phone |
| Cary | Metz | Enable Energy Resources, LLC | WGQ | Services | Y | Attending |
| Megan | Miller | Spectra Energy Corp | WGQ | Pipeline | Y | Attending |
| Sherri | Monteith | American Electric Power | WEQ | Generation | Y | Attending |
| Richard | Moreno | Energy Transfer Equity, L.P. | WGQ | Pipeline | N | Phone |
| Sylvia | Munson | FIS | WGQ | Services | Y | Attending |
| Christi | Nicolay | Macquarie Energy LLC | WGQ | Services | Y | Attending |
| Mike | Novak | National Fuel Gas Distribution Corporation | WGQ | LDC | Y | Phone |
| Gene | Nowak | Kinder Morgan Inc | WGQ | Pipeline | Y | Attending |
| Randy E. | Parker | ExxonMobil Gas and Power Marketing Company (a division of ExxonMobil Corporation) | WGQ | Producer | Y | Attending |
| N. Jonathan | Peress | Environmental Defense Fund, Inc. | WGQ | End User | Y | Attending |
| Don | Petersen | Pacific Gas and Electric Company (PG&E) | WGQ | Pipeline | N | Phone |
| Joshua | Phillips | Southwest Power Pool | WEQ | IGO | Y | Attending |
| Phil | Precht | Baltimore Gas & Electric Company | WGQ | LDC | Y | Phone |
| Buffy | Pyle-Liberto | Exelon Corporation | WGQ | Services | N | Phone |
| Denise | Rager | North American Energy Standards Board | None | None | Staff | Attending |
| Sara | Rogers | ONEOK Partners GP, LLC | WGQ | Pipeline | Y | Phone |
| Douglas | Rudd | New Jersey Natural Gas Company | WGQ | LDC | N | Phone |
| Oscar | Santillana | Federal Energy Regulatory Commission (FERC) | None | None | \*\*G | Phone |
| Anita M. | Schafer | Duke Energy Corporation | WGQ | LDC | N | Phone |
| Ben | Schoene | ConocoPhillips Company | WGQ | Producer | Y | Attending |
| Ed | Skiba | MISO | WEQ | IGO | Y | Attending |
| Janene | Steckelberg | Tenaska Marketing Ventures | WGQ | Mrkt/Brk | N | Phone |
| Veronica | Thomason | North American Energy Standards Board | None | None | Staff | Attending |
| Terence (Terry) | Thorn | KEMA Gas Consulting Services | None | None | \*A | Attending |
| RJ | Thornbury | The Energy Authority, Inc. | WGQ | Services | N | Phone |
| Michael | Tita | Federal Energy Regulatory Commission (FERC) | None | None | \*\*G | Phone |
| Roy | True | Alliance for Cooperative Energy Services Power Marketing LLC (ACES) | WEQ | Mrkt/Brk | Y | Phone |
| Jill | Vaughan | CSR, Transcriber | None | None | N | Attending |
| Chris | Winburn | Independence Power & Light | WEQ | Distribution | N | Phone |
| Randy | Young | Gulf South Pipeline Company | WGQ | Pipeline | N | Attending |

\* If you did attend this meeting, either in-person or by phone, and are not listed, please alert the NAESB office and we will update this record.