



NORTH AMERICAN ENERGY STANDARDS BOARD

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January 28, 2015
Filed Electronically

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street N.E., Room 1A
Washington, D.C. 20426

RE: Parallel Flow Visualization Project Status (Docket No. EL14-82-000)

Dear Ms. Bose:

The North American Energy Standards Board ("NAESB") voluntarily submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding the Parallel Flow Visualization ("PFV") project. PFV is an effort to improve the congestion management process of the Eastern Interconnection by increasing the real-time visibility of the source and magnitude of bulk electric system parallel flows in the Interchange Distribution Calculator ("IDC") tool. The project is a coordinated effort between NAESB, the North American Electric Reliability Corporation ("NERC") and the Interchange Distribution Calculator Association ("IDC Association"). This report is intended for informational purposes and serves to provide the Commission with updated information concerning the progress within NAESB to develop Wholesale Electric Quadrant ("WEQ") Business Practice Standards to support the PFV effort.

As indicated in the informational report filed by NAESB on July 11, 2014, NAESB will continue to file periodic status reports with the Commission throughout the project to inform the Commission of the progress of the standards development and the testing of those standards. Upon completion of the field test and ratification of the standards, NAESB will file a report with the Commission containing the final version of the NAESB WEQ Business Practice Standards for the PFV effort.

Respectfully submitted,

Jonathan Booe

Mr. Jonathan Booe
Vice President, North American Energy Standards Board

cc without enclosures: Chairman, Cheryl LaFleur, Federal Energy Regulatory Commission
Commissioner Norman C. Bay, Federal Energy Regulatory Commission
Commissioner, Tony Clark, Federal Energy Regulatory Commission
Commissioner Colette Honorable, Federal Energy Regulatory Commission
Commissioner, Philip D. Moeller, Federal Energy Regulatory Commission

Mr. Michael Bardee, Office of Electric Reliability, Federal Energy Regulatory Commission
Mr. David Morenoff, General Counsel of the Commission, Federal Energy Regulatory Commission
Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy Regulatory Commission

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Ms. Jamie L. Simler, Director, Office of Energy Market Regulation, Federal Energy
Regulatory Commission

Mr. J. Arnold Quinn, Director, Office of Energy Policy and Innovation, Federal Energy
Regulatory Commission

Ms. Valerie Crockett, Chairman and CEO, North American Energy Standards Board

Ms. Rae McQuade, President, North American Energy Standards Board

Mr. William P. Boswell, General Counsel, North American Energy Standards Board

Mr. Gerry W. Cauley, President and Chief Executive Officer, North American Electric
Reliability Corporation

Mr. Mark Lauby, Senior Vice President and Chief Reliability Officer, North American
Electric Reliability Corporation

Mr. Charles A. Berardesco, Senior Vice President, General Counsel, and Corporate
Secretary, North American Electric Reliability Corporation

Mr. Don Shipley, Chair of the IDC Association Steering Committee, IDC Association

Enclosures (all documents and links are available publically on the NAESB website – www.naesb.org)

Appendix A October 21, 2014 Executive Committee Minutes and Available Transcripts

Appendix B Links to NAESB WEQ EC Parallel Flow Visualization Task Force Meeting Notes, Comments,
Work Papers, and Voting Records

Appendix C Links to NAESB WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work
Papers, and Voting Records

Appendix D NAESB Process to Develop and Adopt Standards

Appendix E NAESB 2014 WEQ Annual Plan

Appendix F NAESB 2015 WEQ Annual Plan

**UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION**

REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board ("NAESB") is voluntarily submitting this report to provide the Commission with a status update the Parallel Flow Visualization ("PFV") project. The PFV project is an industry-led effort seeking to provide an enhanced congestion management process within the Eastern Interconnection by improving the real-time visibility of the source and magnitude of bulk electric system parallel flows in the Interchange Distribution Calculator ("IDC") congestion management tool. In recognition of the interrelated nature and complexities of the PFV project, NAESB, the North American Electric Reliability Corporation ("NERC") and the Interchange Distribution Calculator Association ("IDC Association") are engaged in continued coordination activities to support a successful completion of the project. Under these coordination efforts, NAESB is responsible for developing business practice standards that support the PFV effort. A recommendation containing the proposed standards has been completed by the NAESB WEQ Business Practices Subcommittee ("BPS") and was presented to the NAESB WEQ Executive Committee ("EC") during its October 21, 2014 meeting. During the meeting, the NAESB WEQ EC opted to delay a vote on a recommendation to allow for the development of additional revisions to address issues raised by the formal comments submitted by the industry and through discussions during its meeting. A revised recommendation has been distributed for formal comment and will be considered during the February 24, 2015 WEQ EC meeting. This filing is intended to provide the Commission with information on the current status of the standards development effort within NAESB and is meant to supplement the information contained in the initial status report filed on July 11, 2014.

Accompanying this filing are six appendices related to the PFV project. Appendix A contains a link to the October 21, 2014 WEQ EC meeting minutes and a listing of the available transcripts. Appendices B and C provide links to the meeting notes, comments, work papers and voting records of the WEQ EC PFV Task Force and WEQ BPS respectively. Appendix D is a description of the NAESB process to develop and adopt standards. Appendix E provides the NAESB 2014 WEQ Annual Plan, and Appendix F provides the NAESB 2015 WEQ Annual Plan.

The PFV project is an industry initiated effort seeking to improve upon the Transmission Loading Relief ("TLR") process by increasing the visualization of the current operating state of the bulk electric system, allowing reliability coordinators within the Eastern Interconnection to better assign more representative relief obligations during periods of congestion. The standard modifications proposed as part of the PFV effort will provide additional clarity as to how transactions are curtailed. Additionally, the revisions further assist the curtailment of non-firm intra-balancing authority transmission service prior to the curtail of firm transmission service by addressing the default assumption that all generators within the Eastern Interconnection have firm transmission service and by supporting the near real-time reporting of data to the IDC, a tool utilized by the Eastern Interconnection as part of the congestion management process. Once completed, the PFV project should support the Commission's directives

regarding increased curtailment transparency as stated in FERC Order No. 890 as well as the Commission's policy on the curtailment of transmission service as noted in sections 13.6 and 14.7 of the *pro forma* OATT.

As part of the PFV effort, NAESB is facilitating the development of modifications to the NAESB WEQ-008 Transmission Loading Relief – Eastern Interconnection Business Practice Standards. NAESB tasked the NAESB WEQ BPS with the standards development process for this effort, and the subcommittee began regularly holding meetings on this topic beginning in June 2009. The subcommittee completed work on a recommendation in September 2014. During this time period, the NAESB WEQ BPS met 70 times to discuss and develop the recommendation and held two informal comment periods soliciting industry feedback on the proposed standards. The revisions to the standards propose that a balancing authority must elect one of two different methods for assigning curtailment priorities, either the Tag Secondary Network Transmission Service Method or the Generator Prioritization Method. Under the Tag Secondary Network Transmission Service Method, electronic tagging (e-Tag) requirements will be expanded beyond inter-balancing authority transactions to incorporate intra-balancing authority transactions, including transactions classified as pseudo-ties. The e-Tags will then be used to establish the curtailment priority. The Generator Prioritization Method utilizes a generator priority schedule detailing the firm and non-firm transmission priorities of each generator to determine the assignment of curtailments. Regardless of the method chosen, the determination of transmission priorities must be consistent with the transmission service provider's tariff. Additionally, the proposed standards recognize the use of seams agreements as part of the congestion management process by allowing the transmission priority established by the seams agreement to replace the priority determined by the IDC calculations. Entities with a seams agreement(s) incorporated into their tariffs or other governing documents may submit overrides of transmission priorities to the IDC for the flowgate(s) identified as part of the seams agreement(s). The subcommittee made this accommodation at the request of the industry.

On September 4, 2014, a thirty-day formal comment period for the subcommittee's recommendation on proposed revisions to the standards was initiated. The NAESB office received five sets of formal comments submitted by the TVA, MISO, Southern Company, Xcel Energy, and joint comments submitted by IESO, ISO New England, New York ISO, PJM and Southwest Power Pool on behalf of the ISO/RTO Council. The comments submitted by TVA raised several concerns primarily regarding the treatment of seams agreements and pseudo-ties within the standards. MISO's comments supported moving forward with the recommendation and holding the standards in abeyance for the duration of the field test in the event that further modifications to the standards are needed. The comments submitted by Southern Company voiced opposition to the recommendation, stating that the proposed standards do not make significant improvements upon the lack of visualization of parallel flows within the Eastern Interconnection and objecting to the manner in which seams agreements and pseudo-ties are treated within the proposed standards. The comments submitted by Xcel Energy expressed general support for the recommendation. The joint comments submitted on behalf of the ISO/RTO Council recognized that there were several issues documented by the subcommittee that needed to be resolved before the standards were finalized but supported moving forward with the field test while holding the standards in abeyance. Based on the formal comments, the NAESB WEQ BPS developed a set of late comments proposing modifications to the recommendation. Additional late formal comments were submitted by the WEQ Standards Review Subcommittee,

proposing grammatical modifications and changes for consistency, and by TVA, reiterating its position on the treatment of seams agreements and proposing alternative standards language.

On October 21, 2014, the NAESB WEQ EC met to review the recommendation, the five sets of formal comments, and the three sets of late formal comments. The recommendation and resulting comments were the primary topic of discussion during the meeting. While a few NAESB WEQ EC members supported moving the recommendation forward to the full-staffing and testing phase, it became apparent that a significant number of NAESB WEQ EC members opposed the recommendation in its current iteration. Several participants raised concerns about the requirements surrounding seams agreements within the proposed standards, noting that the language was vague and could create unintentional advantages that might produce inequitable outcomes or negatively impact third parties by increasing the flow of firm service on their systems. Other concerns raised during the meeting related to treatment of pseudo-ties and the need for increased transparency within the proposed standards regarding the determination of firm and non-firm generation. Additionally, some participants stated that the proposed standards contained within the recommendation were not needed as problems related to parallel flows were only perceived issues. Others claimed that since the time NAESB initiated its PFV effort, any tangible issues related to parallel flows had been resolved by the additional congestion management processes and programs developed by the industry, specifically market-to-market redispatch. These participants recommended that before NAESB take any action, including the approval of standards, the IDC Association conduct comprehensive testing on the modifications to the IDC currently underway to determine if there are current issues in the industry related to parallel flows.

During the discussions, a concern was raised that due to the number of issues raised by the formal comments, the recommendation might not be ready for consideration by the NAESB WEQ EC. However, it was noted that there appeared to be general support to craft proposed revisions to the recommendation to address the discussed issues. In response, the chair of the NAESB WEQ EC created the NAESB WEQ EC PFV Task Force, charged with proposing redlined modifications to the recommendation to address concerns regarding generator prioritization, seams agreements, and other issues limited in scope to the formal and late comments submitted to the NAESB WEQ EC for the recommendation. As agreed to by the NAESB WEQ EC members, the task force utilized a version of the draft standards incorporating the late formal comments submitted by the NAESB WEQ BPS as its baseline for developing the proposed revisions. The proposed revisions of the subcommittee mainly address grammatical errors or changes for consistency are based on the subcommittee's review of the formal comments prior to the NAESB WEQ EC meeting on October 21, 2014.

The NAESB WEQ EC PFV Task Force held its initial meeting on November 3, 2014. Following this meeting, the task force held one additional meeting in November, three meetings in December, and two meetings in January. At its meeting on January 12, 2015, the task force voted to approve a recommendation containing proposed revisions meant to address the issues raised during the formal comment period. Over thirty individuals representing approximately fifteen different entities participated in meetings of the task force, with representatives from Duke Energy, Georgia Transmission Corporation, Manitoba Hydro, MISO, New York ISO, North Carolina Electric Membership Corporation, Southern Company, Southwest Power Pool, and TVA all voting in favor of the

recommendation containing the proposed modifications. A thirty day, formal industry comment period for the recommendation began on January 12, 2015 and will end on February 10, 2015. The NAESB WEQ EC PFV Task Force will meet on February 12, 2015 to review any formal comments. The recommendation, any received formal comments, and the late comments of the task force, if applicable, will be presented to the NAESB WEQ EC for consideration during its meeting on February 24, 2015.

NAESB filed an initial report with the Commission regarding the PFV effort on July 11, 2014. The report was written in coordination with NERC and the IDC Association and included a history of the PFV effort, a description of the ongoing and upcoming coordination activities between NAESB, NERC, and the IDC Association, and an overview of the future of the project. As stated in the report, NAESB is in the process of developing business practice standards to support the PFV project and that complement NERC Reliability Standards. NAESB will utilize the full-staffing process for this standards development effort, meaning that after the standards are approved by the NAESB WEQ EC, they will not be immediately ratified by NAESB WEQ membership but rather held in abeyance while the IDC Association conducts a field test on the standards. This will allow for any needed modifications to the standards to be made prior to, during, or following the field test. The IDC Association will be responsible for conducting the field test, including the development of a test plan, and has indicated it will require the input of both the NAESB WEQ BPS and the NERC Operating Reliability Subcommittee (“ORS”) in the development of commercial and reliability metrics for the field test. The preparation period for the field test is expected to be between twelve and eighteen months in duration while the required changes to the IDC tool to accommodate PFV related revisions to the NAESB standards are identified and implemented. This preparation period will begin as soon as the NAESB WEQ EC has taken action to approve the proposed, PFV related revisions to the business practice standards. After the test preparations have been made, the field test is expected to last between twelve and eighteen months. During the field test, the IDC tool will continue normal operations and testing on the PFV-related standards will be conducted in a parallel environment. Following the conclusion of the field test the IDC Association will provide a report to NAESB identifying the results of the field test with respect to the commercial metrics for evaluation. If necessary, NAESB will make any needed modifications to the business practice standards. NAESB, the NERC Operating Reliability Subcommittee, and the IDC Association will work together to identify and correct any resulting unintended, negative reliability impacts that may occur. After any necessary modifications are made to the standards, a recommendation on the standards will be re-presented to the NAESB WEQ EC for consideration. If the recommendation garners super majority support, it will be forwarded to the NAESB WEQ membership for ratification. NAESB will then file the ratified standards with the Commission.

Following the February 24, 2015 NAESB WEQ EC meeting, where the proposed revisions to the standards put forth by the NAESB WEQ EC PFV Task Force will be presented, NAESB will provide the Commission with another status update regarding the actions of the NAESB WEQ EC.

Appendices:

- A..... October 21, 2014 Executive Committee Minutes and Available Transcripts
- B..... Links to NAESB WEQ EC Parallel Flow Visualization Task Force Meeting Notes, Comments, Work Papers and Voting Records
- C..... Links to NAESB WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work Papers and Voting Records
- D..... NAESB Process to Develop and Adopt Standards
- E..... NAESB 2014 WEQ Annual Plan
- F..... NAESB 2015 WEQ Annual Plan

Appendix A: October 21, 2014 Executive Committee Meeting Minutes and Available Transcripts
January 28, 2015

Appendix A – October 21, 2014 Executive Committee Meeting Minutes and Availability of Transcripts		
Date	Link to Executive Committee Minutes	Availability of Transcripts ¹
October 21, 2014	NAESB Executive Committee Meetings, Richmond, VA WEQ EC Minutes: https://www.naesb.org/pdf4/weq_ec102114dm.docx	Jill Vaughn, CSR - 281-853-6807

¹ The Federal Energy Regulatory Commission and other regulatory agencies may contact the NAESB office to obtain electronic copies of the transcripts. All others can contact the transcription service and order the transcripts for a nominal fee.

Appendix B: WEQ Executive Committee Parallel Flow Visualization Task Force Meeting Notes, Comments, Work Papers and Voting Records Links
 January 28, 2015

Appendix B – WEQ Executive Committee Parallel Flow Visualization Task Force Meeting Notes, Comments, Work Papers and Voting Records Links			
Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
November 3, 2014	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	<p>Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_110314notes.doc</p> <p>Work Papers: Comments Submitted by R. Robinson, Tennessee Valley Authority: https://www.naesb.org/pdf4/weq_090414_tva.docx Comments Submitted by N. Shah, MISO: https://www.naesb.org/pdf4/weq_090414_miso.docx Comments Submitted by the ISO/RTO Council Members: https://www.naesb.org/pdf4/weq_090414_iso_rto.docx Comments Submitted by JT Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_090414_soco.docx Comments Submitted by J. Luner, Xcel Energy Operating Companies: https://www.naesb.org/pdf4/weq_090414_xcel.pdf Late Comments Submitted by the WEQ Standards Review Subcommittee: https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_srs_late.docx Late Comments Submitted by N. Schweighart, TVA: https://www.naesb.org/pdf4/weq_090414_tva_late.docx PFV Recommendation as revised by WEQ BPS Late Comments: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_110314w1.docx</p>	23

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Appendix B – WEQ Executive Committee Parallel Flow Visualization Task Force Meeting Notes, Comments, Work Papers and Voting Records Links			
Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
November 10, 2014	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_111014notes.doc Work Papers: WEQ Executive Committee PFV Task Force Issue List: https://www.naesb.org/pdf4/weq_ec_pfv_111014w1.doc NERC ORS Motion: https://www.naesb.org/pdf4/weq_ec_pfv_111014w2.docx WEQ BPS PFV Full Staffing Considerations July 2014: https://www.naesb.org/pdf4/weq_ec_pfv_111014w3.docx NAESB PFV Report Filing - July 2014: https://www.naesb.org/pdf4/weq_ec_pfv_111014w4.pdf WEQ PFV Recommendation as Revised by the WEQ BPS Late Comments: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_111014w5.docx PFV Recommendation with pseudo-tie changes: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_111014w6.docx	22
December 1, 2014	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_120114notes.doc Work Papers: WEQ BPS Full Staffing Considerations - Revised by WEQ EC PFV Task Force 11/10/14: https://www.naesb.org/pdf4/weq_ec_pfv_120114w1.docx WEQ EC PFV Task Force Issues List: https://www.naesb.org/pdf4/weq_ec_pfv_120114w2.doc NERC ORS Motion: https://www.naesb.org/pdf4/weq_ec_pfv_120114w3.docx WEQ PFV Recommendation as Revised by the WEQ BPS Late Comments: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_120114w4.docx	16

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December 5, 2014	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_120514notes.doc Attachment to Notes: Full Staffing Document - Revised 11/10/14: https://www.naesb.org/pdf4/weq_ec_pfv_120514a1.docx Issue 4 Work Paper - Revised 12/5/14: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_120514a2.docx Work Papers: WEQ BPS Full Staffing Considerations - Revised by WEQ EC PFV Task Force 11/10/14: https://www.naesb.org/pdf4/weq_ec_pfv_120514w1.docx WEQ EC PFV Task Force Issues List: https://www.naesb.org/pdf4/weq_ec_pfv_120514w2.doc WEQ PFV Recommendation as Revised by the WEQ BPS Late Comments: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_120514w3.docx Issue 4 Work Paper: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_120514w4.docx	18
December 16, 2014	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_121614notes.doc Attachments to Notes: Issues 5 - Transparency for Seams Agreement Overrides - Revised 12/16/14: https://www.naesb.org/pdf4/weq_ec_pfv_121614a1.docx WEQ EC PFV Task Force Issues List - Revised 12/16/14: https://www.naesb.org/pdf4/weq_ec_pfv_121614a2.doc Recommendation as Revised by WEQ PFV TF 12/16/14: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_121614a3.docx	21

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Appendix B – WEQ Executive Committee Parallel Flow Visualization Task Force Meeting Notes, Comments, Work Papers and Voting Records Links			
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January 9, 2015	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	<p>Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_010915notes.doc</p> <p>Attachments to Notes: NAESB X008-1 10 Submitted by Southern Company - Redline - Revised 1/9/15: https://www.naesb.org/pdf4/weq_ec_pfv_010915a1.docx</p> <p>Recommendation as Revised by WEQ PFV TF 1/9/15: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_010915a2.docx</p> <p>Work Papers: Recommendation as Revised by WEQ PFV TF 12/16/14: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_010915w1.docx</p> <p>NAESB X008-1 10 Submitted by Southern Company – Clean: https://www.naesb.org/pdf4/weq_ec_pfv_010915w2.docx</p> <p>NAESB X008-1 10 Submitted by Southern Company – Redline: https://www.naesb.org/pdf4/weq_ec_pfv_010915w3.pdf</p> <p>PFV recommendation with pseudo-tie changes Revised 12/15/14: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_010915w4.docx</p> <p>WEQ EC PFV Task Force Issues List Revised 12/16/14: https://www.naesb.org/pdf4/weq_ec_pfv_010915w5.doc</p>	26
January 12, 2015	WEQ Executive Committee Parallel Flow Visualization Task Force Conference Call with Web Conferencing	<p>Meeting Notes: https://www.naesb.org/pdf4/weq_ec_pfv_011215notes.doc</p> <p>Attachments to Notes: Recommendation as Revised by WEQ PFV TF 1/12/15: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_011215a1.docx</p> <p>Work Papers: Recommendation as Revised by WEQ PFV TF 1/9/15: https://www.naesb.org/member_login_check.asp?doc=weq_ec_pfv_011215w1.docx</p>	20

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
January 12, 2015	Request for Formal Comments on Recommendation WEQ 2014 Annual Plan Items 1.a, 1.b and 1.d / R11020 with Proposed Revisions from the WEQ EC PFV Task Force – due February 10, 2015: https://www.naesb.org/pdf4/weq_011215_reqcom.doc	Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_rec_011215.docx	

Appendix C: WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work Papers and Voting Records Links
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Appendix C: WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work Papers and Voting Records Links			
Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
June 16, 2009	WEQ Business Practices Subcommittee Meeting Houston, Texas (7 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps061609fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps061609a1.doc WEQ-011 - Proposed Revisions - Revised 6/16/09: https://www.naesb.org/pdf4/weq_bps061609a2.doc Parallel Flow Visualization Assignments: https://www.naesb.org/pdf4/weq_bps061609a3.doc Work Papers Parallel Flow Visualization: NERC OC Presentation 6/9/09: https://www.naesb.org/pdf4/weq_bps061609w3.ppt WEQ 2009 Provisional Item 4 Supporting Documentation: https://www.naesb.org/pdf4/weq_bps061609w4.pdf	15
July 13, 2009	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071309fm.doc Work Papers Parallel Flow Visualization: Parallel Flow Visualization Assignments: https://www.naesb.org/pdf4/weq_bps071309w5.doc	14

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Appendix C: WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work Papers and Voting Records Links			
Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
August 12, 2009	WEQ Business Practices Subcommittee Meeting Carmel, IN (7 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps081209fm.doc Attachment to Minutes: WEQ BPS Proposed Changes to the WEQ 2009 Annual Plan: https://www.naesb.org/pdf4/weq_bps081209a1.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps081209a2.doc Market Flow Threshold - Minor Correction: https://www.naesb.org/pdf4/weq_bps081209a3.doc Work Papers Parallel Flow Visualization: Parallel Flow Visualization Assignments: https://www.naesb.org/pdf4/weq_bps081209w2.doc Parallel Flow Input Submitted by C. Wesley, PJM: https://www.naesb.org/pdf4/weq_bps081209w3.doc TLR - Parallel Flow Visualization - TVA Observations Submitted by K. York: https://www.naesb.org/pdf4/weq_bps081209w4.doc Parallel Flow Input - Submitted by Charles Yeung, SPP: https://www.naesb.org/pdf4/weq_bps081209w5.doc Work Paper Submitted by J. Busbin, Southern Company: https://www.naesb.org/pdf4/weq_bps081209w6.doc	18

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Appendix C: WEQ Business Practices Subcommittee Meeting Minutes, Comments, Work Papers and Voting Records Links			
Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
October 21, 2009	WEQ Business Practices Subcommittee Meeting Houston, TX (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps102109fm.doc Attachment to Minutes: Parallel Flow Visualization Concepts: https://www.naesb.org/pdf4/weq_bps102109a1.doc WEQ/WGQ Joint 9/14/09 Draft Minutes as approved by the WEQ BPS on 10/21/09: https://www.naesb.org/pdf4/weq_bps102109a2.doc WEQ/WGQ Joint 9/28/09 Draft Minutes as approved by the WEQ BPS on 10/21/09: https://www.naesb.org/pdf4/weq_bps102109a3.doc Work Papers: Parallel Flow Visualization Assignments: https://www.naesb.org/pdf4/weq_bps102109w1.doc Parallel Flow Visualization Presentation: https://www.naesb.org/pdf4/weq_bps102109w2.ppt	17
November 16, 2009	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps111609fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps111609a1.doc Consumers Energy Comments: https://www.naesb.org/pdf4/weq_bps111609a2.doc Work Papers Parallel Flow Visualization: Parallel Flow Visualization Concepts: https://www.naesb.org/pdf4/weq_bps111609w1.doc Common Generator Prioritization Method: https://www.naesb.org/pdf4/weq_bps111609w2.doc Flowgate Allocation Prioritization Method: https://www.naesb.org/pdf4/weq_bps111609w3.doc Parallel Flow Visualization Presentation: https://www.naesb.org/pdf4/weq_bps111609w4.ppt	20

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December 8, 2009	WEQ Business Practices Subcommittee Meeting Houston, TX (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps120809fm.doc Attachment to Minutes: Motions Document: https://www.naesb.org/pdf4/weq_bps120809a1.doc Work Papers Parallel Flow Visualization: Concepts Document: https://www.naesb.org/pdf4/weq_bps120809w1.doc Common Generator Prioritization Method: www.naesb.org/pdf4/weq_bps120809w2.doc Flowgate Allocation Prioritization Method: https://www.naesb.org/pdf4/weq_bps120809w3.doc Presentation from B. Erhardt/S. Sanders: https://www.naesb.org/pdf4/weq_bps120809w4.ppt Parallel Flow Visualization Submitted by J. Busbin, Southern Company: https://www.naesb.org/pdf4/weq_bps120809w7.ppt CO-283 Gen to Load Reporting Requirements - Rev3 0 Submitted by J. Busbin, Southern Company: https://www.naesb.org/pdf4/weq_bps120809w8.pdf Generation to Load Project Timeline Submitted by J. Busbin, Southern Company: https://www.naesb.org/pdf4/weq_bps120809w9.doc	24

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January 20, 2010	WEQ Business Practices Subcommittee Meeting Houston, TX (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps012010fm.doc Work Papers: Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps012010w1.doc Common Generator Prioritization Method: https://www.naesb.org/pdf4/weq_bps012010w2.doc Flowgate Allocation Prioritization Method: https://www.naesb.org/pdf4/weq_bps012010w3.doc Parallel Flow Visualization Concepts: https://www.naesb.org/pdf4/weq_bps012010w4.doc Parallel Flow Visualization Assignments: https://www.naesb.org/pdf4/weq_bps012010w5.doc	22
February 23-24, 2010	WEQ Business Practices Subcommittee Meeting Houston, TX (6 hours) <i>(Agenda completed on Day 1, Day 2 Cancelled)</i>	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps022310fm.doc Attachment to Minutes: BPS Review NERC Project 2007-02: https://www.naesb.org/pdf4/weq_bps022310a1.doc Work Papers Parallel Flow Visualization: Assignments: https://www.naesb.org/pdf4/weq_bps022310w6.doc Concepts: https://www.naesb.org/pdf4/weq_bps022310w7.doc Motions: https://www.naesb.org/pdf4/weq_bps022310w8.doc Scenarios (January 20, 2010): https://www.naesb.org/pdf4/weq_bps022310w9.doc PFV White Paper: https://www.naesb.org/pdf4/weq_bps022310w10.doc	24

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March 17-18, 2010	WEQ Business Practices Subcommittee Meeting Norrstown, PA (11 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps031710fm.doc Attachment to Minutes: Options Identifying Firm and Non-Firm Generator Prioritization - 03/18/2010: https://www.naesb.org/pdf4/weq_bps031710a2.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps031710a3.doc PFV Motions: https://www.naesb.org/pdf4/weq_bps031710a4.doc Work Papers: Determining Whether a Generator is Using F or NF Transmission Service - Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps031710w1.doc Proposal to address problems with identifying firm and non-firm - 03/17/2010: https://www.naesb.org/pdf4/weq_bps031710w2.doc	23

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April 1, 2010	WEQ Business Practices Subcommittee Meeting Houston, TX (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps040110fm.doc Attachment to Minutes: Work Group Template – Revised: https://www.naesb.org/pdf4/weq_bps040110a1.doc Work Groups and Options – Revised: https://www.naesb.org/pdf4/weq_bps040110a2.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps040110a3.doc Motions – Revised: https://www.naesb.org/pdf4/weq_bps040110a4.doc Directions to the Work Groups: https://www.naesb.org/pdf4/weq_bps040110a5.doc Work Papers: Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps040110w1.doc Parallel Flow Visualization Options: https://www.naesb.org/pdf4/weq_bps040110w2.doc Parallel Flow Visualization Option Template (draft): https://www.naesb.org/pdf4/weq_bps040110w3.doc Parallel Flow Visualization Transaction Scenarios (From Deral Danis): https://www.naesb.org/pdf4/weq_bps040110w4.pdf Draft for Option 3 Submitted by PJM: https://www.naesb.org/pdf4/weq_bps040110w5.doc	38

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June 24-25, 2010	WEQ Business Practices Subcommittee Meeting Albany, NY (11 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps062410fm.doc Attachment to Minutes: Flowgate Allocation Option - 6/25/10: https://www.naesb.org/pdf4/weq_bps062410a1.ppt Flowgate Allocation Option - 6/17/10: https://www.naesb.org/pdf4/weq_bps062410a2.doc Generator Prioritization Option: https://www.naesb.org/pdf4/weq_bps062410a3.ppt Generator Prioritization Option - 6/24/10: https://www.naesb.org/pdf4/weq_bps062410a4.doc System Sourcing Example Option 1a: https://www.naesb.org/pdf4/weq_bps062410a5.xls Work Papers: Generator Prioritization Option - 6/17/10: https://www.naesb.org/pdf4/weq_bps062410w1.doc Flowgate Allocation Option - 6/17/10: https://www.naesb.org/pdf4/weq_bps062410w2.doc PFV Option Template Tagging Option 1(a) - Draft2: https://www.naesb.org/pdf4/weq_bps062410w3.doc PFV Option Template Tagging Option 1(b) - Draft2: https://www.naesb.org/pdf4/weq_bps062410w4.doc	26
June 28, 2010	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (2 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps062810fm.doc Work Papers: Flowgate Allocation Example: https://www.naesb.org/pdf4/weq_bps062810w1.ppt	17

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July 15-16, 2010	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071510fm.doc Attachment to Minutes: Interim Solution (Redlined 7/15/10): https://www.naesb.org/pdf4/weq_bps071510a1.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps071510a2.doc Interim Solution Work Paper - 7/16/10: https://www.naesb.org/pdf4/weq_bps071510a3.doc Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps071510a4.doc Work Papers: NERC Letter to NAESB - 7/2/10: https://www.naesb.org/pdf4/weq_bps071510w1.pdf BPS Co-Chairs Letter: https://www.naesb.org/pdf4/weq_bps071510w2.doc Tag All Non-Firm Option: https://www.naesb.org/pdf4/weq_bps071510w3.doc Flowgate Allocation Option: https://www.naesb.org/pdf4/weq_bps071510w4.doc Generator Prioritization Option: https://www.naesb.org/pdf4/weq_bps071510w5.doc Option from NY ISO: https://www.naesb.org/pdf4/weq_bps071510w6.doc System Sourcing Example Option 1a: https://www.naesb.org/weq/weq_bps.asp Interim Solution - 7/16/10 Work Paper (Clean): https://www.naesb.org/pdf4/weq_bps071510w8.doc	28

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July 23, 2010	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps072310fm.doc Attachment to Minutes: Parallel Flow Visualization Motions (Revised): https://www.naesb.org/pdf4/weq_bps072310a1.doc PFV Interim Solution Draft Recommendation 7/23/10: https://www.naesb.org/pdf4/weq_bps072310a2.doc Work Papers: Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps072310w1.doc PFV Interim Solution Draft Recommendation 7/17/10: https://www.naesb.org/pdf4/weq_bps072310w2.doc PFV Interim Solution Work Paper 7/17/10: https://www.naesb.org/pdf4/weq_bps072310w3.doc Interim Solution – Basin Electric Comments: https://www.naesb.org/pdf4/weq_bps072310w4.doc Draft Recommendation – Basin Electric Comments: https://www.naesb.org/pdf4/weq_bps072310w5.doc	24

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August 6, 2010	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps080610fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps080610a1.doc Parallel Flow Visualization Motions (revised): https://www.naesb.org/pdf4/weq_bps080610a2.doc Parallel Flow Visualization Work Paper 8/6/10 (Clean): https://www.naesb.org/pdf4/weq_bps080610a3.doc Parallel Flow Visualization Work Paper 8/6/10 (Redline): https://www.naesb.org/pdf4/weq_bps080610a4.doc Work Papers: Parallel Flow Visualization Work Paper 7/31/10: https://www.naesb.org/pdf4/weq_bps080610w1.doc Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps080610w2.doc	16

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
September 15-16, 2010	WEQ Business Practices Subcommittee Meeting Philadelphia, PA (13 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps091510fm.doc Attachment to Minutes: Interim Solution BPS Late Comments: https://www.naesb.org/pdf4/weq_bps091510a1.doc Motions – PFV: https://www.naesb.org/pdf4/weq_bps091510a2.doc Option Tag All Non-Firm Issues: https://www.naesb.org/pdf4/weq_bps091510a3.doc Option Generator Prioritization Issues: https://www.naesb.org/pdf4/weq_bps091510a4.doc Option Flowgate Allocation Issues: https://www.naesb.org/pdf4/weq_bps091510a5.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps091510a6.doc Option Generator Prioritization Issues (Meeting Draft): https://www.naesb.org/pdf4/weq_bps091510a7.doc Option Flowgate Allocation Issues (Meeting Draft): https://www.naesb.org/pdf4/weq_bps091510a8.doc Option Tag All Non-Firm Issues (Meeting Draft): https://www.naesb.org/pdf4/weq_bps091510a9.doc Work Papers: Interim Solution - Recommendation: https://www.naesb.org/pdf4/weq_bps091510w1.doc Midwest ISO/PJM/SPP Comments: https://www.naesb.org/pdf4/weq_bps091510w2.doc Entergy Comments: https://www.naesb.org/pdf4/weq_bps091510w3.doc Southern Company Comments: https://www.naesb.org/pdf4/weq_bps091510w4.doc WEQ SRS Comments: https://www.naesb.org/pdf4/weq_bps091510w5.doc	24

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		WEQ BPS Comments: https://www.naesb.org/pdf4/weq_bps091510w6.doc EPSA Comments: https://www.naesb.org/pdf4/weq_bps091510w7.doc Permanent Solution - Permanent Solution Goals: https://www.naesb.org/pdf4/weq_bps091510w8.ppt PFV Motions: https://www.naesb.org/pdf4/weq_bps091510w11.xls Tag All Non-Firm Option - Detail: https://www.naesb.org/pdf4/weq_bps091510w10.doc Examples: https://www.naesb.org/pdf4/weq_bps091510w11.xls Generator Prioritization Option - Presentation: https://www.naesb.org/pdf4/weq_bps091510w12.ppt Detail: https://www.naesb.org/pdf4/weq_bps091510w13.doc Examples: https://www.naesb.org/pdf4/weq_bps091510w14.ppt Flowgate Allocation Option - Presentation: https://www.naesb.org/pdf4/weq_bps091510w15.ppt Detail: https://www.naesb.org/pdf4/weq_bps091510w16.doc Examples: https://www.naesb.org/pdf4/weq_bps091510w17.ppt	

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October 14-15, 2010	WEQ Business Practices Subcommittee Meeting Carmel, IN (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps101410fm.doc Attachment to Minutes: Option Tag All Non-Firm Issues - Revised 10/14/10: https://www.naesb.org/pdf4/weq_bps101410a1.doc Option Generator Prioritization Issues - Revised 10/14/10: https://www.naesb.org/pdf4/weq_bps101410a2.doc Option Flowgate Allocation Issues - Revised 10/14/10: https://www.naesb.org/pdf4/weq_bps101410a3.doc Option Flowgate Allocation Issues (Response): https://www.naesb.org/pdf4/weq_bps101410a4.doc Option Generator Prioritization (Response): https://www.naesb.org/pdf4/weq_bps101410a5.doc Issues response for Tag all NF (edited by BPS): https://www.naesb.org/pdf4/weq_bps101410a6.xls Motions Parallel Flow Visualization: https://www.naesb.org/pdf4/weq_bps101410a7.doc Parking Lot Parallel Flow Visualization: https://www.naesb.org/pdf4/weq_bps101410a8.doc Work Papers: Parallel Flow Visualization Motions: https://www.naesb.org/pdf4/weq_bps101410w4.doc Tag All Non-Firm Option - Issues: https://www.naesb.org/pdf4/weq_bps101410w5.doc Detail: https://www.naesb.org/pdf4/weq_bps101410w6.doc Examples: https://www.naesb.org/pdf4/weq_bps101410w7.xls Tag Non Firm Option Concerns Presentation: https://www.naesb.org/pdf4/weq_bps101410w14.ppt	20

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		Issues Response for Tag all NF: https://www.naesb.org/pdf4/weq_bps101410w15.xls Generator Prioritization Option - Issues: https://www.naesb.org/pdf4/weq_bps101410w8.doc Detail: https://www.naesb.org/pdf4/weq_bps101410w9.doc Examples: https://www.naesb.org/pdf4/weq_bps101410w10.ppt Flowgate Allocation Option - Issues: https://www.naesb.org/pdf4/weq_bps101410w11.doc Detail: https://www.naesb.org/pdf4/weq_bps101410w12.doc Examples: https://www.naesb.org/pdf4/weq_bps101410w13.ppt	

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November 10-11, 2010	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (11 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps111010fm.doc Work Papers: Transmission Service Assigned to Generators within a BA (email): https://www.naesb.org/pdf4/weq_bps111010w1.pdf ISO/RTO Planning and Generation Prioritization - V2: https://www.naesb.org/pdf4/weq_bps111010w2.doc Issues response for Tag All NF (edited by BPS): https://www.naesb.org/pdf4/weq_bps111010w3.xls Option Generator Prioritization (Response): https://www.naesb.org/pdf4/weq_bps111010w4.doc Motions Parallel Flow Visualization: https://www.naesb.org/pdf4/weq_bps111010w5.doc Parking Lot Parallel Flow Visualization: https://www.naesb.org/pdf4/weq_bps111010w6.doc Option Flowgate Allocation Issues (Response): https://www.naesb.org/pdf4/weq_bps111010w7.doc IDCWG Update BPS - 11/10/10: https://www.naesb.org/pdf4/weq_bps111010w8.ppt Option Generator Prioritization Response (Revised 11/10/10): https://www.naesb.org/pdf4/weq_bps111010w9.doc Option Flowgate Allocation Response(Revised 11/10/10): https://www.naesb.org/pdf4/weq_bps111010w10.doc Option Tag All Non-firm Response(Revised 11/10/10): https://www.naesb.org/pdf4/weq_bps111010w11.xls New Flowgate Allocation Example: https://www.naesb.org/pdf4/weq_bps111010w12.ppt	16

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December 1-2, 2010	WEQ Business Practices Subcommittee Meeting Houston, TX (11 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps120110fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps120110a1.doc Work Papers: ISO-RTO Planning Gen Prior: https://www.naesb.org/pdf4/weq_bps120110w1.doc PFV Parking Lot: https://www.naesb.org/pdf4/weq_bps120110w2.doc PFV Motions: https://www.naesb.org/pdf4/weq_bps120110w3.doc New Flowgate Allocation Example 12/01/2010: https://www.naesb.org/pdf4/weq_bps120110w4.ppt Merged Option (including comments from NRG): https://www.naesb.org/pdf4/weq_bps120110w5.doc Merged Tag All Non-Firm Generator Prioritization Detail - A. Pritchard comments): https://www.naesb.org/pdf4/weq_bps120110w6.doc Email from A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps120110w7.pdf First to Curtail - Last to Curtail Examples: https://www.naesb.org/pdf4/weq_bps120110w8.ppt IDC Overview 12/01/2010: https://www.naesb.org/pdf4/weq_bps120110w9.xls	31

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		Emails Exchange with J. Culliton: https://www.naesb.org/pdf4/weq_bps120110w10.pdf IDCWG Update - WEQ BPS 12/01/2010: https://www.naesb.org/pdf4/weq_bps120110w11.ppt Merged Tag All Non-Firm Generator Prioritization Detail - Revised 12/02/2010: https://www.naesb.org/pdf4/weq_bps120110w12.doc BPS Annotated Email from Alan Pritchard: https://www.naesb.org/pdf4/weq_bps120110w13.pdf BPS action items (12/02/2010): https://www.naesb.org/pdf4/weq_bps120110w14.xls First to Curtail - Last to Curtail Examples Revised Per BPS Input: https://www.naesb.org/pdf4/weq_bps120110w15.ppt	
January 11-12, 2011	WEQ Business Practices Subcommittee Meeting Baltimore, MD (11 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps011111fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps011111a1.doc PFV Metrics Pilot Project(with BPS Comments): https://www.naesb.org/pdf4/weq_bps011111a2.ppt Two-Tiered Curtailment Work Paper Clean (Revised 1/12/2011): https://www.naesb.org/pdf4/weq_bps011111a3.doc Two-Tiered Curtailment Work Paper Redlines (Revised 1/12/2011): https://www.naesb.org/pdf4/weq_bps011111a4.doc PFV Action Items (revised): https://www.naesb.org/pdf4/weq_bps011111a5.xls	26

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		Work Papers: Two-Tier Curtailment - WSSC Unscheduled Flow Mitigation Plan: https://www.naesb.org/pdf4/weq_bps011111w1.pdf Two-Tiered Curtailment Work Paper (01/08/2011 Redline): https://www.naesb.org/pdf4/weq_bps011111w7.doc Two-Tiered Curtailment Work Paper (01/08/2011 Clean): https://www.naesb.org/pdf4/weq_bps011111w8.doc Two-Tiered Curtailment (12/28/2010) WECC Comments Submitted by M. Mizumori: https://www.naesb.org/pdf4/weq_bps011111w9.doc Two-Tiered Curtailment Comments Submitted by D. Lemmons: https://www.naesb.org/pdf4/weq_bps011111w10.doc Minimum Seams Agreement Requirements: https://www.naesb.org/pdf4/weq_bps011111w11.doc Two-Tiered Curtailment Work Paper Redline (Revised 01/11/2011): https://www.naesb.org/pdf4/weq_bps011111w12.doc Hybrid Option - Hybrid Option Detail: https://www.naesb.org/pdf4/weq_bps011111w2.doc Hybrid Option Detail (with BPS Revisions (1/12/2011): https://www.naesb.org/pdf4/weq_bps011111w13.doc Metrics - Metrics Pilot Project: https://www.naesb.org/pdf4/weq_bps011111w3.ppt Support Documents - Action Items: https://www.naesb.org/pdf4/weq_bps011111w4.xls Motions: https://www.naesb.org/pdf4/weq_bps011111w5.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps011111w6.doc	

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January 14, 2011	Request for Informal Comments on Two-Tiered Firm Curtailment Work Paper – Comments Due 1/31/2011: https://www.naesb.org/pdf4/weq_bps_011411reqcom.doc	Comments: Comments Submitted by H. Mat-Amin, WECC: https://www.naesb.org/pdf4/weq_bps_011411_wecc.doc Comments Submitted by M. Colby, PJM: https://www.naesb.org/pdf4/weq_bps_011411_pjm.doc Comments Submitted by T. Mallinger, Midwest ISO: https://www.naesb.org/pdf4/weq_bps_011411_miso.doc Comments Submitted by C. Yeung on behalf of the ISO RTO Council Standards Review Committee: https://www.naesb.org/pdf4/weq_bps_011411_iso_rto_csrtc.doc Comments Submitted by E. Nelson, NYISO: https://www.naesb.org/pdf4/weq_bps_011411_nyiso.doc Comments Submitted by S. Sanders, Western Area Power Administration: https://www.naesb.org/pdf4/weq_bps_011411_wapa.doc	
February 16-17, 2011	WEQ Business Practices Subcommittee Meeting Houston, TX (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps021611fm.doc Attachment to Minutes: Motions: https://www.naesb.org/pdf4/weq_bps021611a1.doc Action Items: https://www.naesb.org/pdf4/weq_bps021611a2.xls Work Papers: Two-Tiered Curtailment - WEQ BPS PFV - Policy concern with citations Submitted by A. Pritchard, Duke: https://www.naesb.org/pdf4/weq_bps021611w2.doc Comments Submitted by H. Mat-Amin, WECC: https://www.naesb.org/pdf4/weq_bps021611w6.doc Comments Submitted by M. Colby, PJM: https://www.naesb.org/pdf4/weq_bps021611w7.doc	30

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		Comments Submitted by T. Mallinger, Midwest ISO: https://www.naesb.org/pdf4/weq_bps021611w8.doc Comments Submitted by C. Yeung on behalf of the ISO RTO Council Standards Review Committee: https://www.naesb.org/pdf4/weq_bps021611w9.doc Comments Submitted by E. Nelson, NYISO: https://www.naesb.org/pdf4/weq_bps021611w10.doc Comments Submitted by S. Sanders, Western Area Power Administration: https://www.naesb.org/pdf4/weq_bps021611w11.doc Consolidated Comments Two-Tier Workpaper (Redline): https://www.naesb.org/pdf4/weq_bps021611w12.doc BPS Draft PFV Success Criteria Submitted by C. Advena, PJM: https://www.naesb.org/pdf4/weq_bps021611w20.doc Two-Tiered Curtailment for 02/17/2011 Discussion: https://www.naesb.org/pdf4/weq_bps021611w22.doc Two-Tiered Curtailment for 02/17/2011 Discussion with Table of Contents submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps021611w24.doc	

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		Hybrid Option - Hybrid Option Detail (01/17/2011): https://www.naesb.org/pdf4/weq_bps021611w1.doc Comments Submitted by B. Tran, PJM on Hybrid Option: https://www.naesb.org/pdf4/weq_bps021611w3.doc Comments Submitted by S. Sanders, Western Area Power Administration on Hybrid Option: https://www.naesb.org/pdf4/weq_bps021611w4.doc Comments Submitted by A. Johnson, NRG Energy on Hybrid Option: https://www.naesb.org/pdf4/weq_bps021611w5.doc Comments Submitted by T. Mallinger, Midwest ISO on Hybrid Option: https://www.naesb.org/pdf4/weq_bps021611w13.doc Consolidated Comments on Hybrid Option Redline: https://www.naesb.org/pdf4/weq_bps021611w14.doc Consolidated Comments on Hybrid Option Clean: https://www.naesb.org/pdf4/weq_bps021611w15.doc Support Documents - Draft Project Plan: https://www.naesb.org/pdf4/weq_bps021611w16.pdf Action Items: https://www.naesb.org/pdf4/weq_bps021611w17.xls Motions: https://www.naesb.org/pdf4/weq_bps021611w18.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps021611w19.doc Draft Motion for BPS Consideration: https://www.naesb.org/pdf4/weq_bps021611w21.doc Draft Motion for BPS Consideration with edits submitted by A. Johnson, NRG Energy, Inc.: https://www.naesb.org/pdf4/weq_bps021611w23.doc Subcommittee Co-Chair Meeting Summary (Draft): https://www.naesb.org/pdf4/weq_bps021611w25.doc	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
February 22, 2011	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps022211fm.doc Attachment to Minutes: Approved Agenda 02/22/2011: https://www.naesb.org/pdf4/weq_bps022211a1.doc Motions 02/22/2011: https://www.naesb.org/pdf4/weq_bps022211a2.doc Action Items 02/22/2011: https://www.naesb.org/pdf4/weq_bps022211a3.xls Work Papers: Motions: https://www.naesb.org/pdf4/weq_bps022211w1.doc Action Items: https://www.naesb.org/pdf4/weq_bps022211w2.xls Two-Tier Curtailment Opposition Position Paper: https://www.naesb.org/pdf4/weq_bps022211w3.doc Two-Tier Curtailment Support Position Paper: https://www.naesb.org/pdf4/weq_bps022211w4.doc Two-Tier Curtailment Work Paper (Redline): https://www.naesb.org/pdf4/weq_bps022211w5.doc Two-Tier Curtailment Comments Submitted by N. Muller, OATI: https://www.naesb.org/pdf4/weq_bps022211w6.doc Subcommittee Co-Chair 02/22/2011 Meeting Summary (Draft): https://www.naesb.org/pdf4/weq_bps022211w7.doc	21

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February 28, 2011	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (2 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps022811fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps022811a1.doc Two-Tier Curtailment White Paper Summary (Redline): https://www.naesb.org/pdf4/weq_bps022811a2.doc Two-Tier Curtailment White Paper Summary (Clean): https://www.naesb.org/pdf4/weq_bps022811a3.doc Work Papers: Action Items: https://www.naesb.org/pdf4/weq_bps022811w1.xls Motions: https://www.naesb.org/pdf4/weq_bps022811w2.doc Two-Tier Curtailment Work Paper (Redline) - 2/22/2011 Version: https://www.naesb.org/pdf4/weq_bps022811w3.doc Two-Tier Curtailment White Paper Summary: https://www.naesb.org/pdf4/weq_bps022811w4.doc Subcommittee Co-Chair Meeting Summary 2/28/2011 (Draft): https://www.naesb.org/pdf4/weq_bps022811w5.doc	19

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March 8-9, 2011	WEQ Business Practices Subcommittee Meeting Little Rock, AR (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps030811fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps030811a1.doc Discussion Topics for Selecting PFV Option: https://www.naesb.org/pdf4/weq_bps030811a2.doc Coordination with External Entities when eval-providing service: https://www.naesb.org/pdf4/weq_bps030811a3.doc Seams Agreement Requirements: https://www.naesb.org/pdf4/weq_bps030811a4.doc Action Items List: https://www.naesb.org/pdf4/weq_bps030811a5.xls Work Papers: Two-Tier Firm Curtailment Support Position Paper - 03/02/2011 – Clean: https://www.naesb.org/pdf4/weq_bps030811w1.doc Two-Tier Firm Curtailment Support Position Paper - 03/22/2011 – Redline: https://www.naesb.org/pdf4/weq_bps030811w2.doc Motions: https://www.naesb.org/pdf4/weq_bps030811w3.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps030811w4.doc	20

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		Two-Tier Curtailment White Paper Summary (2/28/2011): https://www.naesb.org/pdf4/weq_bps030811w5.doc Action Items: https://www.naesb.org/pdf4/weq_bps030811w6.xls WEQ BPS PFV - Policy concern with citations Submitted by A. Pritchard, Duke: https://www.naesb.org/pdf4/weq_bps030811w7.doc Policy Concern Paper Submitted by M. Parsons, TVA: https://www.naesb.org/pdf4/weq_bps030811w8.doc BPS Two-Tier Policy Review Comments 3/7/2011 Submitted by S. Sanders, WAPA: https://www.naesb.org/pdf4/weq_bps030811w9.doc Two-Tier Curtailment Citations A. Pritchard Revised - Revised 2/16/2011: https://www.naesb.org/pdf4/weq_bps030811w10.doc Coordination with external entities when evaluating and providing transmission service: https://www.naesb.org/pdf4/weq_bps030811w11.doc Subcommittee Co-Chair Meeting Summary 3/9/2011 (Draft): https://www.naesb.org/pdf4/weq_bps030811w12.doc	

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April 11-13, 2011	WEQ Business Practices Subcommittee Meeting Carmel, IN (14 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps041111fm.doc Attachment to Minutes: Two-Tier Curtailment: https://www.naesb.org/pdf4/weq_bps041111a1.doc Seams Agreement Requirements: https://www.naesb.org/pdf4/weq_bps041111a2.doc Standards Requirements: https://www.naesb.org/pdf4/weq_bps041111a3.doc Impact of NITS on Parallel Flow Visualization: https://www.naesb.org/pdf4/weq_bps041111a4.doc Next Steps - Revised 4/13/2011: https://www.naesb.org/pdf4/weq_bps041111a5.doc Action Items List - Revised 4/13/2011: https://www.naesb.org/pdf4/weq_bps041111a6.xls Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps041111a7.doc Work Papers: Seams Agreement Requirements: https://www.naesb.org/pdf4/weq_bps041111w1.doc Topics List: https://www.naesb.org/pdf4/weq_bps041111w2.doc Coordination with External Entities: https://www.naesb.org/pdf4/weq_bps041111w3.doc Credit for Redispatch - 3/24/2011: https://www.naesb.org/pdf4/weq_bps041111w4.doc Motions: https://www.naesb.org/pdf4/weq_bps041111w5.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps041111w6.doc Option Flowgate Allocation Detail - 4/11/2011: https://www.naesb.org/pdf4/weq_bps041111w7.doc Option Hybrid Detail - Redline 4/1/2011: https://www.naesb.org/pdf4/weq_bps041111w8.doc	21

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		NAESB-OATI Common Requirements Between Parallel Flow Visualization Project and IDC Change Order #310: https://www.naesb.org/pdf4/weq_bps041111w9.pdf Basin Electric/Western Comments Submitted by S. Sanders, Western Area Power Administration: https://www.naesb.org/pdf4/weq_bps041111w10.pdf IDC Working Group Update: https://www.naesb.org/pdf4/weq_bps041111w11.pdf	

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April 28-29,2011	WEQ Business Practices Subcommittee Meeting Charlotte, NC (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps042811fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps042811a1.doc Balanced Vote Spreadsheet - WEQ BPS - Motion 18: https://www.naesb.org/pdf4/weq_bps042811a2.xls Firm Rights to All Load Discussion Issue: https://www.naesb.org/pdf4/weq_bps042811a3.doc Flowgate Allocation - Shortfall in Allocation Issue: https://www.naesb.org/pdf4/weq_bps042811a4.doc Flowgate Allocation Insufficient Generation Issue: https://www.naesb.org/pdf4/weq_bps042811a5.doc Motions - As Revised 4/28/2011: https://www.naesb.org/pdf4/weq_bps042811a6.doc Standards Requirements - As Revised 4/28/2011: https://www.naesb.org/pdf4/weq_bps042811a7.doc Three Options Going Forward Voting List: https://www.naesb.org/pdf4/weq_bps042811a8.doc Action Items List - As Revised 4/28/2011: https://www.naesb.org/pdf4/weq_bps042811a9.xls Next Steps - As Revised 4/29/2011: https://www.naesb.org/pdf4/weq_bps042811a10.doc Parking Lot - As Revised 4/29/2011: https://www.naesb.org/pdf4/weq_bps042811a11.doc Work Papers: Option Documents - Hybrid Option (Redline 04/20/2011): https://www.naesb.org/pdf4/weq_bps042811w1.doc Option Flowgate Allocation Detail - 04/28/2011 Redline: https://www.naesb.org/pdf4/weq_bps042811w14.doc	82

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		Concept Documents - Topics List: https://www.naesb.org/pdf4/weq_bps042811w2.doc Standards Requirements (04/12/2011): https://www.naesb.org/pdf4/weq_bps042811w3.doc Seams Agreement Requirements: https://www.naesb.org/pdf4/weq_bps042811w4.doc Coordination with External Entities: https://www.naesb.org/pdf4/weq_bps042811w5.doc Credit for Redispatch: https://www.naesb.org/pdf4/weq_bps042811w6.doc Two Tier Curtailment: https://www.naesb.org/pdf4/weq_bps042811w7.doc NITS on PFV: https://www.naesb.org/pdf4/weq_bps042811w8.doc Additional Documents for Review - Basin Electric/Western Comments Submitted by S. Sanders: https://www.naesb.org/pdf4/weq_bps042811w9.pdf Parallel Flow Visualization Project ORS 5/4/11 Draft: https://www.naesb.org/pdf4/weq_bps042811w15.ppt Support Documents - Next Steps (04/13/2011): https://www.naesb.org/pdf4/weq_bps042811w10.doc Action Items List (Revised 04/20/2011): https://www.naesb.org/pdf4/weq_bps042811w11.xls Motions: https://www.naesb.org/pdf4/weq_bps042811w12.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps042811w13.doc PFV Project Plan 4/26/2011: https://www.naesb.org/pdf4/weq_bps042811w16.pdf	

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May 17-19, 2011	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (17 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps051711fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps051711a5.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps051711a1.doc Motions: https://www.naesb.org/pdf4/weq_bps051711a2.doc Non Binding Straw Poll: https://www.naesb.org/pdf4/weq_bps051711a3.doc Balanced Vote Spreadsheet: https://www.naesb.org/pdf4/weq_bps051711a4.xls Action Items List: https://www.naesb.org/pdf4/weq_bps051711a6.xls Option Hybrid Detail (Redline Revised 5/18/2011): https://www.naesb.org/pdf4/weq_bps051711a7.doc Option Hybrid Detail (Clean Revised 5/18/2011): https://www.naesb.org/pdf4/weq_bps051711a8.doc Response to SPP Questions - 5/18/2011: https://www.naesb.org/pdf4/weq_bps051711a9.doc Work Papers: Option Hybrid Detail (Redline 05/04/2011): https://www.naesb.org/pdf4/weq_bps051711w1.doc Option Hybrid Detail (Clean 05/04/2011): https://www.naesb.org/pdf4/weq_bps051711w2.doc Flowgate Allocation Option Detail - 5/6/2011 – Redline: https://www.naesb.org/pdf4/weq_bps051711w3.doc Flowgate Allocation Option Detail - 5/6/2011 – Clean: https://www.naesb.org/pdf4/weq_bps051711w4.doc	138

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		Motions: https://www.naesb.org/pdf4/weq_bps051711w5.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps051711w6.doc Action Items List: https://www.naesb.org/pdf4/weq_bps051711w7.xls Next Steps: https://www.naesb.org/pdf4/weq_bps051711w8.doc WEQ BPS 04/28-29/2011 Draft Minutes - redlined with comments: https://www.naesb.org/pdf4/weq_bps051711w9.doc SPP Questions submitted by B. Bressers: https://www.naesb.org/pdf4/weq_bps051711w10.doc Process for Selecting Option: https://www.naesb.org/pdf4/weq_bps051711w11.pdf	

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June 14-15, 2011	WEQ Business Practices Subcommittee Meeting Baltimore, MD (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps061411fm.doc Attachment to Minutes: Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps061411a1.doc Motions Revised 6/14/2011): https://www.naesb.org/pdf4/weq_bps061411a2.doc Permanent Solution White Paper(Revised 6/15/2011): https://www.naesb.org/pdf4/weq_bps061411a3.doc Action Item List (Revised 6/15/2011): https://www.naesb.org/pdf4/weq_bps061411a4.xls Parking Lot Items (Revised 6/15/2011): https://www.naesb.org/pdf4/weq_bps061411a5.doc Work Papers: Draft PFV Success Criteria:(01/24/2011): https://www.naesb.org/pdf4/weq_bps061411w1.doc Permanent Solution White Paper 6/7/2011 (Redline): https://www.naesb.org/pdf4/weq_bps061411w2.doc Parking Lot Items: https://www.naesb.org/pdf4/weq_bps061411w3.doc Motions: https://www.naesb.org/pdf4/weq_bps061411w4.doc Action Item List: https://www.naesb.org/pdf4/weq_bps061411w5.xls Action Item List (Revised 6/14/2011): https://www.naesb.org/pdf4/weq_bps061411w6.xls Permanent Solution White Paper (Revised 6/14/2011): https://www.naesb.org/pdf4/weq_bps061411w7.doc Parking Lot Items (Revised 6/14/2011): https://www.naesb.org/pdf4/weq_bps061411w8.doc Motions (Revised 6/14/2011): https://www.naesb.org/pdf4/weq_bps061411w9.doc	22

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July 12-13, 2011	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071211fm.doc Attachment to Minutes: 2-TFC Procedural History (clean): https://www.naesb.org/pdf4/weq_bps071211a2.doc Two-Tier Curtailment White Paper Summary 7/12/2011 – Clean: https://www.naesb.org/pdf4/weq_bps071211a3.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps071211a4.doc Parking Lot Items: https://www.naesb.org/pdf4/weq_bps071211a5.doc Permanent Solution White Paper (Revised 7/13/2011): https://www.naesb.org/pdf4/weq_bps071211a6.doc Policy Concerns June 28 (Revised 7/13/2011): https://www.naesb.org/pdf4/weq_bps071211a7.doc 2-Tier Firm Curtailment Scenario (Revised 7/13/2011): https://www.naesb.org/pdf4/weq_bps071211a8.pptx Action Item List (Revised 7/13/2011): https://www.naesb.org/pdf4/weq_bps071211a9.xls Work Papers: Two-Tier Curtailment White Paper Summary (2/28/2011): https://www.naesb.org/pdf4/weq_bps071211w1.doc Two-Tier Curtailment Citations A. Pritchard Revised 2/16/2011: https://www.naesb.org/pdf4/weq_bps071211w2.doc Two-Tier Policy Review Comments 3/7/2011 (S. Sanders - WAPA): https://www.naesb.org/pdf4/weq_bps071211w3.doc	25

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		Policy Concern Paper (M. Parsons - TVA): https://www.naesb.org/pdf4/weq_bps071211w4.doc BPS PFV Policy Concerns with Citations (A.Pritchard - Duke): https://www.naesb.org/pdf4/weq_bps071211w5.doc Two-tier Curtailment Support Positions Paper (3/2/2011): https://www.naesb.org/pdf4/weq_bps071211w6.doc Permanent Solution White Paper - Revised 6/20/2011: https://www.naesb.org/pdf4/weq_bps071211w7.doc Motions: https://www.naesb.org/pdf4/weq_bps071211w8.doc Two-Tier Curtailment White Paper Summary - Revised 6/20/2011: https://www.naesb.org/pdf4/weq_bps071211w9.doc Parking Lot Items: https://www.naesb.org/pdf4/weq_bps071211w10.doc PFV Policy Concerns Paper - 06/28/2011: https://www.naesb.org/pdf4/weq_bps071211w11.docx Action Item List: https://www.naesb.org/pdf4/weq_bps071211w12.xls 2-TFC Procedural History: https://www.naesb.org/pdf4/weq_bps071211w13.doc Action Item List- Revised 7/12/2011: https://www.naesb.org/pdf4/weq_bps071211w14.xls Two-Tier Curtailment White Paper Summary 7/12/2011 AM – Redline: https://www.naesb.org/pdf4/weq_bps071211w15.doc	

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August 9-10, 2011	WEQ Business Practices Subcommittee Meeting Valley Forge, PA (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps080911fm.doc Attachment to Minutes: Two-Tier Firm Curtailment Cover Letter (8/9/2011 Clean): https://www.naesb.org/pdf4/weq_bps080911a1.doc Two-Tier Firm Curtailment Cover Letter (8/9/2011 Redline): https://www.naesb.org/pdf4/weq_bps080911a2.doc Agenda - as revised during the meeting: https://www.naesb.org/pdf4/weq_bps080911a3.doc Attachment 1 (8/9/2011 Clean): https://www.naesb.org/pdf4/weq_bps080911a4.doc Attachment 1 (8/9/2011 Redline): https://www.naesb.org/pdf4/weq_bps080911a5.doc Attachment 2 (8/9/2011 Clean): https://www.naesb.org/pdf4/weq_bps080911a6.doc Attachment 3 (8/9/2011 Clean): https://www.naesb.org/pdf4/weq_bps080911a7.doc Attachment 3 (8/9/2011 Redline): https://www.naesb.org/pdf4/weq_bps080911a8.doc Attachment 4 (8/9/2011 Clean): https://www.naesb.org/pdf4/weq_bps080911a9.doc Attachment 4 (8/9/2011 Redline): https://www.naesb.org/pdf4/weq_bps080911a10.doc First-to-Curtail Last-to-Curtail Examples (Revised): https://www.naesb.org/pdf4/weq_bps080911a11.ppt Attachment 2 (8/9/2011 Redline): https://www.naesb.org/pdf4/weq_bps080911a12.doc Parking Lot (Revised 8/10/2011): https://www.naesb.org/pdf4/weq_bps080911a13.doc Action Item List (Revised): https://www.naesb.org/pdf4/weq_bps080911a14.xls IDC Logic 8/9/2011 (Revised): https://www.naesb.org/pdf4/weq_bps080911a15.ppt	25

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		Work Papers: Parking Lot: https://www.naesb.org/pdf4/weq_bps080911w3.doc Motions: https://www.naesb.org/pdf4/weq_bps080911w1.doc Action Item List: https://www.naesb.org/pdf4/weq_bps080911w4.xls Permanent Solution White Paper (July Changes Accepted): https://www.naesb.org/pdf4/weq_bps080911w6.doc Two-Tier Firm Curtailment Work Paper: https://www.naesb.org/pdf4/weq_bps080911w5.doc Two-Tier Firm Curtailment Procedural History: https://www.naesb.org/pdf4/weq_bps080911w7.doc Two-Tier Firm Curtailment Support Position Paper 08/01/2011: https://www.naesb.org/pdf4/weq_bps080911w8.doc Two-Tier Firm Curtailment Cover Letter - Draft 08/03/2011: https://www.naesb.org/pdf4/weq_bps080911w9.doc Policy Concerns (07/13/ 2011 Clean) revised: https://www.naesb.org/pdf4/weq_bps080911w2.doc Permanent Solution White Paper (Advena 08/05/2011): https://www.naesb.org/pdf4/weq_bps080911w10.doc Response - Westar and SPP: https://www.naesb.org/pdf4/weq_bps080911w11.docx Comments Submitted by J. Harmon, MISO: https://www.naesb.org/pdf4/weq_bps080911w12.docx First to Curtail - Last to Curtail (08/08/2011): https://www.naesb.org/pdf4/weq_bps080911w13.pptx Credit for Redispatch Scenarios Current Calculations – Presentation: https://www.naesb.org/pdf4/weq_bps080911w14.ppt Proposed Motion 08/09/2011: https://www.naesb.org/pdf4/weq_bps080911w15.docx	

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September 13-14, 2011	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps091311fm.doc Attachment to Minutes: Agenda (Adopted): https://www.naesb.org/pdf4/weq_bps091311a1.doc Motions - Redlined 09/13/2011: https://www.naesb.org/pdf4/weq_bps091311a2.doc Parking Lot - Redlined 09/14/2011: https://www.naesb.org/pdf4/weq_bps091311a3.doc Permanent Solution White Paper - Redlined 09/14/2011: https://www.naesb.org/pdf4/weq_bps091311a4.doc Action Item List (Revised) 09/14/2011: https://www.naesb.org/pdf4/weq_bps091311a5.xls Work Papers: Motions: https://www.naesb.org/pdf4/weq_bps091311w1.doc Parallel Flow Visualization Timeline: https://www.naesb.org/pdf4/weq_bps091311w2.ppt PFV Permanent Solution Schedule: https://www.naesb.org/pdf4/weq_bps091311w5.pdf Permanent Solution White Paper (Revised 08/22/2011): https://www.naesb.org/pdf4/weq_bps091311w3.doc Action Item List (Revised): https://www.naesb.org/pdf4/weq_bps091311w4.xls	22

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		Parking Lot (Revised 08/26/2011): https://www.naesb.org/pdf4/weq_bps091311w5.doc Managing Committee Guidance: https://www.naesb.org/pdf4/weq_bps091311w6.doc Managing Committee Guidance K. York Email: https://www.naesb.org/pdf4/weq_bps091311w7.pdf Managing Committee Guidance R. McQuade Email: https://www.naesb.org/pdf4/weq_bps091311w8.pdf CFR Small Group Review of Unconstrained MFs - 9/12/2011: https://www.naesb.org/pdf4/weq_bps091311w9.ppt Parking Lot (Revised 8/26/2011) – Redlined: https://www.naesb.org/pdf4/weq_bps091311w10.doc IDC Working Group Update: https://www.naesb.org/pdf4/weq_bps091311w11.ppt	
October 11-12, 2011	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps101111fm.doc Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps101111a1.doc Motions - Revised 10/12/2011: https://www.naesb.org/pdf4/weq_bps101111a2.doc Permanent Solution White Paper - Revised 10/12/2011: https://www.naesb.org/pdf4/weq_bps101111a3.doc Parking Lot - Revised 10/12/2011: https://www.naesb.org/pdf4/weq_bps101111a4.doc Action Item List - Revised 10/12/2011: https://www.naesb.org/pdf4/weq_bps101111a5.xls	41

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		Work Papers: Permanent Solution White Paper: https://www.naesb.org/pdf4/weq_bps101111w1.doc Motions: https://www.naesb.org/pdf4/weq_bps101111w2.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps101111w3.doc Action Item 63: https://www.naesb.org/pdf4/weq_bps101111w4.docx PFV Permanent Solution Schedule: https://www.naesb.org/pdf4/weq_bps101111w5.pdf Draft IDC CO 326 PFV Metrics Version 4: https://www.naesb.org/pdf4/weq_bps101111w6.doc Action Item 61: https://www.naesb.org/pdf4/weq_bps101111w7.doc Action Item List: https://www.naesb.org/pdf4/weq_bps101111w8.xls Permanent Solution White Paper - Action Item 54 - 9/30/2011 (John Harmon): https://www.naesb.org/pdf4/weq_bps101111w10.doc First-to-Curtail Questions WAPA 10/7/11: https://www.naesb.org/pdf4/weq_bps101111w11.docx NAESB PFV Draft 20110929 Action Item 54 - 9/30/2011 Ed Davis: https://www.naesb.org/pdf4/weq_bps101111w12.doc	

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		BPS Two-Tier Curtailment Sub Team 10/7/2011: https://www.naesb.org/pdf4/weq_bps101111w13.pptx BPS Two-Tier Curtailment Sub Team 10/5/2011: https://www.naesb.org/pdf4/weq_bps101111w14.pptx BPS Two-Tier Curtailment Sub Team 9/30/2011: https://www.naesb.org/pdf4/weq_bps101111w15.pptx Business Practice Transparency Matrix First to Curtail Last to Curtail 9/30/11 (Steve Sanders): https://www.naesb.org/pdf4/weq_bps101111w16.pdf Credit for Redispatch Small Group Review of Unconstrained MFs Presentation: https://www.naesb.org/pdf4/weq_bps101111w17.ppt Impact Calculation Presentation - S. Sanders: https://www.naesb.org/pdf4/weq_bps101111w18.ppt IDCWG Metrics Presentation: https://www.naesb.org/pdf4/weq_bps101111w19.ppt Draft Summary of Change Order 283: https://www.naesb.org/pdf4/weq_bps101111w20.doc	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
November 8-9, 2011	WEQ Business Practices Subcommittee Meeting Atlanta, GA (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps110811fm.doc Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps110811a1.doc Revised Action Item List: https://www.naesb.org/pdf4/weq_bps110811a2.xls Potential Dates for 2012 BPS meetings: https://www.naesb.org/pdf4/weq_bps110811a3.docx Revised Permanent Solution White Paper: https://www.naesb.org/pdf4/weq_bps110811a4.doc Revised Parking Lot: https://www.naesb.org/pdf4/weq_bps110811a5.doc Work Papers: Last to Curtail Matrix Example: https://www.naesb.org/pdf4/weq_bps110811w1.pptx Permanent Solution White Paper: https://www.naesb.org/pdf4/weq_bps110811w2.doc Motions: https://www.naesb.org/pdf4/weq_bps110811w3.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps110811w4.doc Action Item List: https://www.naesb.org/pdf4/weq_bps110811w5.xls	22

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		PFV Permanent Solution Schedule: https://www.naesb.org/pdf4/weq_bps110811w6.pdf First to Curtail Questions WAPA 10/7/2011: https://www.naesb.org/pdf4/weq_bps110811w7.docx Parking Lot Item 19: https://www.naesb.org/pdf4/weq_bps110811w8.docx BPS Parking Lot Item 19 October 2011 Submitted by B. Bressers, SSP: https://www.naesb.org/pdf4/weq_bps110811w9.ppt IDC Working Group Update November 2011: https://www.naesb.org/pdf4/weq_bps110811w10.ppt IDC GTL Impact Calculation Requirements (Parking Lot Item 5): https://www.naesb.org/pdf4/weq_bps110811w11.docx	
December 14-15, 2011	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps121411fm.doc Attachment to Minutes: CFR Small Group Review of Unconstrained MFs (Corrected): https://www.naesb.org/pdf4/weq_bps121411a1.ppt Approved Agenda: https://www.naesb.org/pdf4/weq_bps121411a2.doc Revised Permanent Solution White Paper: https://www.naesb.org/pdf4/weq_bps121411a3.doc Revised Dates / Locations for 2012 WEQ BPS Meetings: https://www.naesb.org/pdf4/weq_bps121411a4.docx Categories of Individuals to Review IDC Parallel Test Data: https://www.naesb.org/pdf4/weq_bps121411a5.docx Revised Action Item List: https://www.naesb.org/pdf4/weq_bps121411a6.xls Revised Parking Lot: https://www.naesb.org/pdf4/weq_bps121411a7.doc	20

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		Work Papers: Permanent Solution White Paper (includes Parking Lot Item 26): https://www.naesb.org/pdf4/weq_bps121411w1.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps121411w2.doc Motions: https://www.naesb.org/pdf4/weq_bps121411w3.doc Action Item List: https://www.naesb.org/pdf4/weq_bps121411w4.xls First to Curtail Questions WAPA 10/7/2011: https://www.naesb.org/pdf4/weq_bps121411w5.docx WEQ 004 Coordinate Interchange Standard Review Impact of PFV: https://www.naesb.org/pdf4/weq_bps121411w6.docx Dates and Locations for 2012 WEQ BPS Meetings: https://www.naesb.org/pdf4/weq_bps121411w7.docx Action Item 73 - IDC Change Order 114: https://www.naesb.org/pdf4/weq_bps121411w8.pdf Action Item 73 - ORS 2/9-10/2005 minutes: https://www.naesb.org/pdf4/weq_bps121411w9.pdf Action Item 73 - ORS Presentation IDC Change Order 114 February 2005: https://www.naesb.org/pdf4/weq_bps121411w10.ppt Parking Lot Item 27 Pseudo Tie Example: https://www.naesb.org/pdf4/weq_bps121411w11.docx	

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		Status Update NAESB BPS Subteam Action Item 72: https://www.naesb.org/pdf4/weq_bps121411w12.docx Comments on 7/15-16/ 2010 Draft Minutes Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps121411w13.doc Comments on 12/1-2/2010 Draft Minutes Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps121411w14.doc Comments on 11/8-9/2011 Draft Minutes Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps121411w15.doc CFR Small Group Review of Unconstrained MFs: https://www.naesb.org/pdf4/weq_bps121411w16.ppt NAESB BPS Sub-team (Action Item 72) – Presentation: https://www.naesb.org/pdf4/weq_bps121411w17.pptx CO 283 - IDCWG Summary Write Up: https://www.naesb.org/pdf4/weq_bps121411w18.doc	

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January 18-19, 2012	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps011812fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps011812a1.doc Action Item 76 (revised): https://www.naesb.org/pdf4/weq_bps011812a2.docx First to Curtail Questions WAPA 10/7/2011 - Response (revised): https://www.naesb.org/pdf4/weq_bps011812a3.doc Parking Lot (revised): https://www.naesb.org/pdf4/weq_bps011812a4.docx Action Item List (revised): https://www.naesb.org/pdf4/weq_bps011812a5.xls Permanent Solution White Paper (revised): https://www.naesb.org/pdf4/weq_bps011812a6.doc Work Papers: First to Curtail Questions WAPA 10/7/2011: https://www.naesb.org/pdf4/weq_bps011812w1.docx Action Item List: https://www.naesb.org/pdf4/weq_bps011812w2.xls Categories of individuals to review IDC Parallel Test Data: https://www.naesb.org/pdf4/weq_bps011812w3.docx Motions: https://www.naesb.org/pdf4/weq_bps011812w5.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps011812w6.doc Action Item - 76 (Pseudo-Ties): https://www.naesb.org/pdf4/weq_bps011812w7.docx	21

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		Action Item - 77 (Intra-BA NS vs PTP): https://www.naesb.org/pdf4/weq_bps011812w8.docx Permanent Solution White Paper with GTL Impact Calculation: https://www.naesb.org/pdf4/weq_bps011812w9.doc Credit for Redispatch Sub-Team Recommendation 1/12/2012 (OATI comments): https://www.naesb.org/pdf4/weq_bps011812w10.docx Credit for Redispatch Sub-Team Recommendation 1/13/2012: https://www.naesb.org/pdf4/weq_bps011812w11.docx First to Curtail Questions WAPA 10/07/2011 N. Saini and E. Skiba Comments: https://www.naesb.org/pdf4/weq_bps011812w12.docx First to Curtail Questions WAPA 10/07/2011 Tom Mallinger Comments: https://www.naesb.org/pdf4/weq_bps011812w13.docx Credit for Redispatch Sub-Team Recommendation Revised 1/18/2012: https://www.naesb.org/pdf4/weq_bps011812w14.docx Action Item -76 (Pseudo-Ties) Revised: https://www.naesb.org/pdf4/weq_bps011812w15.docx Proposed language to reflect the mapping load(s) to sink on a tag for discussion on 01/19/2012: https://www.naesb.org/pdf4/weq_bps011812w16.docx	

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February 15-16, 2012	WEQ Business Practices Subcommittee Meeting Redwood, CA (13 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps021512fm.docx Attachment to Minutes: Action Item 76 (Revised 2/15/2012): https://www.naesb.org/pdf4/weq_bps021512a1.docx Parking Lot (Revised): https://www.naesb.org/pdf4/weq_bps021512a2.docx Agenda (Adopted): https://www.naesb.org/pdf4/weq_bps021512a3.doc Action Item List (Revised): https://www.naesb.org/pdf4/weq_bps021512a4.xls Categories of individuals to review IDC Parallel Test Data (Revised): https://www.naesb.org/pdf4/weq_bps021512a5.docx Credit for Redispatch Recommendations (Revised): https://www.naesb.org/pdf4/weq_bps021512a6.docx Permanent Solution White Paper (Revised): https://www.naesb.org/pdf4/weq_bps021512a7.doc Work Papers: Permanent Solution White Paper: https://www.naesb.org/pdf4/weq_bps021512w1.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps021512w2.docx Motions: https://www.naesb.org/pdf4/weq_bps021512w3.doc Categories of Individuals to Review IDC Parallel Test Data: https://www.naesb.org/pdf4/weq_bps021512w4.docx Action Item List: https://www.naesb.org/pdf4/weq_bps021512w5.xls Credit for Redispatch Recommendations 2/10/2012: https://www.naesb.org/pdf4/weq_bps021512w6.docx	19

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		Parking Lot (N. Saini Updates): https://www.naesb.org/pdf4/weq_bps021512w7.docx Interchange Distribution Calculator Working Group (IDCWG) Update: https://www.naesb.org/pdf4/weq_bps021512w8.ppt Action Item 76 (Revised 2/15/2012): https://www.naesb.org/pdf4/weq_bps021512w9.docx Intra-BA Network Service Tag description by Nelson Muller: https://www.naesb.org/pdf4/weq_bps021512w10.docx	
March 6-7, 2012	WEQ Business Practices Subcommittee Meeting Little Rock, AR (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps030612fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps030612a1.doc Parallel Flow Visualization White Paper (with Action Item 81) Revised 3/7/2012: https://www.naesb.org/pdf4/weq_bps030612a2.doc Action Items List Revised 3/7/2012: https://www.naesb.org/pdf4/weq_bps030612a3.xls Parking Lot Revised 3/7/2012: https://www.naesb.org/pdf4/weq_bps030612a4.docx Work Papers: Intra BA Network Service Tag Curtailment: https://www.naesb.org/pdf4/weq_bps030612w1.docx Action Item 76 (Revised 02/15/2012): https://www.naesb.org/pdf4/weq_bps030612w2.docx Parking Lot: https://www.naesb.org/pdf4/weq_bps030612w3.docx Motions: https://www.naesb.org/pdf4/weq_bps030612w4.doc Action Item List: https://www.naesb.org/pdf4/weq_bps030612w5.xls	21

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		Categories of individuals to review IDC Parallel Test Data: https://www.naesb.org/pdf4/weq_bps030612w6.docx Parallel Flow Visualization White Paper (with Action Item 81): https://www.naesb.org/pdf4/weq_bps030612w7.doc Parking Lot (Revised 03/02/2012): https://www.naesb.org/pdf4/weq_bps030612w8.docx Permanent Solution White Paper (Revised 3/5/2012): https://www.naesb.org/pdf4/weq_bps030612w9.doc Credit for Redispatch 3/5/2012 – Redline: https://www.naesb.org/pdf4/weq_bps030612w10.docx Credit for Redispatch 3/5/2012 Clean: https://www.naesb.org/pdf4/weq_bps030612w11.docx Action Items List Revised 3/6/2012: https://www.naesb.org/pdf4/weq_bps030612w12.xls Parking Lot Revised 3/6/2012: https://www.naesb.org/pdf4/weq_bps030612w13.docx PFV White Paper Revised 3/6/2012: https://www.naesb.org/pdf4/weq_bps030612w14.doc Pseudo-tie with Multiple Paths Submitted by N. Muller, OATI: https://www.naesb.org/pdf4/weq_bps030612w15.docx WEQ 2012 AP Item 1(a) Recommendation 3/7/2012: https://www.naesb.org/pdf4/weq_bps030612w16.doc	
March 26, 2012	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (2 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps032612fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps032612a1.doc Work Papers: Intra BA Network Service Tag Curtailment: https://www.naesb.org/pdf4/weq_bps032612w1.docx Pseudo Tie with Multiple Paths: https://www.naesb.org/pdf4/weq_bps032612w2.docx	10

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April 3-4, 2012	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps040312fm.docx Attachment to Minutes: Agenda Adopted 4/3/2012: https://www.naesb.org/pdf4/weq_bps040312a1.doc Parking Lot Revised 4/3/2012: https://www.naesb.org/pdf4/weq_bps040312a2.docx White Paper Revised 4/4/2012: https://www.naesb.org/pdf4/weq_bps040312a3.doc Action Item Revised 4/4/2012: https://www.naesb.org/pdf4/weq_bps040312a4.xls Work Papers: Parallel Flow Visualization White Paper 3/8/2012: https://www.naesb.org/pdf4/weq_bps040312w1.doc Action Items: https://www.naesb.org/pdf4/weq_bps040312w2.xls Motions: https://www.naesb.org/pdf4/weq_bps040312w3.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps040312w4.docx PFV White Paper Revised for CFR Call 3/25/2012 Redline: https://www.naesb.org/pdf4/weq_bps040312w6.doc Intra BA Network Service Tag Curtailment: https://www.naesb.org/pdf4/weq_bps040312w7.docx Pseudo Tie with Multiple Paths: https://www.naesb.org/pdf4/weq_bps040312w8.docx WEQ 2012 AP Item 1(a) Recommendation (working copy): www.naesb.org/pdf5/weq_bps040312w9.doc IDC Working Group Update April 2012: https://www.naesb.org/pdf4/weq_bps040312w10.ppt	19

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
May 16-17, 2012	WEQ Business Practices Subcommittee Meeting Atlanta, GA - May 16 (7 hours) WEQ Business Practices Subcommittee Joint Meeting with the IDC Working Group Atlanta, GA - May 17 (5 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps051612fm.docx Attachment to Minutes: Final Agenda: https://www.naesb.org/pdf4/weq_bps051612a1.docx Draft Recommendation 5/17/2012: https://www.naesb.org/pdf4/weq_bps051612a2.doc Parallel Flow Visualization White Paper (Revised): https://www.naesb.org/pdf4/weq_bps051612a3.doc Joint Session Discussion Items: https://www.naesb.org/pdf4/weq_bps051612a4.docx Action Item (Revised): https://www.naesb.org/pdf4/weq_bps051612a5.xls Work Papers: PFV White Paper Revised 04/23/2012 (Credit for Redispatch and Appendix B): https://www.naesb.org/pdf4/weq_bps051612w1.doc Motions: https://www.naesb.org/pdf4/weq_bps051612w3.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps051612w4.docx Parallel Flow Visualization White Paper – 5/02/2012: https://www.naesb.org/pdf4/weq_bps051612w5.doc Action Items: https://www.naesb.org/pdf4/weq_bps051612w6.xls PFV Project Suggestion for NERC Standards Prioritization – Final: https://www.naesb.org/pdf4/weq_bps051612w7.docx NAESB BPS Open Issues PFV Trial Period 2012-2013 B. Bresser: https://www.naesb.org/pdf4/weq_bps051612w8.docx IDCWG Update: https://www.naesb.org/pdf4/weq_bps051612w9.ppt	30

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
June 13-14, 2012	WEQ Business Practices Subcommittee Meeting Valley Forge, PA (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps061312fm.docx Attachment to Minutes: Final Agenda: https://www.naesb.org/pdf4/weq_bps061312a1.docx Action Item (Revised): https://www.naesb.org/pdf4/weq_bps061312a2.xlsx SPP Issues for Evaluation During Full Staffing 2012-2013 (Revised 06/13/2012): https://www.naesb.org/pdf4/weq_bps061312a3.docx Parallel Flow Visualization White Paper (Working Copy Revised): https://www.naesb.org/pdf4/weq_bps061312a4.docx PFV White Paper (Highlighted for Recommendation) - Revised 06/14/2012: https://www.naesb.org/pdf4/weq_bps061312a5.doc Work Papers: PFV White Paper (Working Copy): https://www.naesb.org/pdf4/weq_bps061312w1.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps061312w2.docx Action Items: https://www.naesb.org/pdf4/weq_bps061312w3.xls Motions: https://www.naesb.org/pdf4/weq_bps061312w4.doc NAESB BPS Open Issues PFV Trial Period 2012-2013: https://www.naesb.org/pdf4/weq_bps061312w5.docx PFV White Paper (Highlighted for Recommendation): https://www.naesb.org/pdf4/weq_bps061312w6.doc	21

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July 18-19, 2012	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (10 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071812fm.docx Attachment to Minutes: Final Agenda: https://www.naesb.org/pdf4/weq_bps071812a1.doc Parallel Flow Visualization White Paper (Working Copy - Revised): https://www.naesb.org/pdf4/weq_bps071812a2.docx Items for BPS Discussion Revised: https://www.naesb.org/pdf4/weq_bps071812a3.docx Definitions of Terms Example Revised: https://www.naesb.org/pdf4/weq_bps071812a4.docx Action Item (Revised): https://www.naesb.org/pdf4/weq_bps071812a5.xlsx Work Papers: Parking Lot: https://www.naesb.org/pdf4/weq_bps071812w1.docx Action Item: https://www.naesb.org/pdf4/weq_bps071812w2.xlsx Motions: https://www.naesb.org/pdf4/weq_bps071812w3.doc Parallel Flow Visualization White Paper (Working Copy): https://www.naesb.org/pdf4/weq_bps071812w4.docx Definitions of Terms Example: https://www.naesb.org/pdf4/weq_bps071812w5.docx Items for BPS Discussion: https://www.naesb.org/pdf4/weq_bps071812w6.docx	16

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August 15-16, 2012	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps081512fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps081512a1.doc PFV Recommendation Form with WEQ-000 Draft (Revised): https://www.naesb.org/pdf4/weq_bps081512a2.doc WEQ-008 Draft Revised: https://www.naesb.org/member_login_check.asp?doc=weq_bps081512a3.doc Action Items Revised: https://www.naesb.org/pdf4/weq_bps081512a4.xlsx Work Papers: WEQ-008 Draft: https://www.naesb.org/member_login_check.asp?doc=weq_bps081512w1.doc Recommendation Form with WEQ-000 Draft: https://www.naesb.org/pdf4/weq_bps081512w2.doc Market Transparency Questions - PFV Curtailments: https://www.naesb.org/pdf4/weq_bps081512w3.doc Motions: https://www.naesb.org/pdf4/weq_bps081512w4.doc Action Items: https://www.naesb.org/pdf4/weq_bps081512w5.xlsx Parking Lot: https://www.naesb.org/pdf4/weq_bps081512w6.docx	17

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August 27, 2012	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (3 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps082712fm.docx Attachment to Minutes: Assigning Sub-Priorities to Firm Tags & GTL Flows modified 8/27/2012: https://www.naesb.org/pdf4/weq_bps082712a1.docx Work Papers: Assigning Sub-Priorities to Firm Tags & GTL Flows (07-19-12): https://www.naesb.org/pdf4/weq_bps082712w1.docx	12

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September 12-13, 2012	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps091212fm.docx Attachment to Minutes: WEQ-008 Draft Revised 9/13/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps091212a1.docx WEQ BPS Action Item List 9/13/2012: https://www.naesb.org/pdf4/weq_bps091212a2.xlsx WEQ Subpriorities Work Paper 9/13/2012: https://www.naesb.org/pdf4/weq_bps091212a3.docx Work Papers: PFV Whitepaper 9/5/2012: https://www.naesb.org/pdf4/weq_bps091212w1.docx WEQ-008 Draft Revised 9/5/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps091212w2.docx NERC Support Document 9/7/2012: https://www.naesb.org/pdf4/weq_bps091212w3.docx PFV Recommendation Form and WEQ-000: https://www.naesb.org/pdf4/weq_bps091212w4.docx Parking Lot: https://www.naesb.org/pdf4/weq_bps091212w5.docx Action Items (Revised): https://www.naesb.org/pdf4/weq_bps091212w6.xlsx Motions: https://www.naesb.org/pdf4/weq_bps091212w7.doc Assigning Sub-Priorities to Firm Tags & GTL Flows 9/12/2012: https://www.naesb.org/pdf4/weq_bps091212w8.docx	19

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		PFV Reload September 2012: https://www.naesb.org/pdf4/weq_bps091212w9.pptx Generator Output Allocation Examples, Submitted by N. Saini: https://www.naesb.org/pdf4/weq_bps091212w10.docx PFV Questions from B. Bressers and N. Muller Responses: https://www.naesb.org/pdf4/weq_bps091212w11.pdf IDCWG Update to BPS: https://www.naesb.org/pdf4/weq_bps091212w12.ppt Worksheet Example for Calculating % of PMAX that is Non-Firm: https://www.naesb.org/pdf4/weq_bps091212w13.xlsx	
October 17-18, 2012	WEQ Business Practices Subcommittee Joint Meeting with the IDC Working Group Las Vegas, NV – May 17 (5 hours) WEQ Business Practices Subcommittee Meeting Las Vegas, NV – May 18 (4 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps101712fm.docx Attachment to Minutes: IDCWG BPS Joint Meeting Discussion Items revised 10/17/2012: https://www.naesb.org/pdf4/weq_bps101712a1.docx WEQ BPS Action Item List 10/18/2012: https://www.naesb.org/pdf4/weq_bps101712a2.xlsx 2013 WEQ BPS Meeting Schedule 10/18/2012: https://www.naesb.org/pdf4/weq_bps101712a3.docx PFV WEQ-008 - 10/18/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps101712a4.docx Agenda Revised: https://www.naesb.org/pdf4/weq_bps101712a5.docx Work Papers: Motions: https://www.naesb.org/pdf4/weq_bps101712w1.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps101712w2.docx	26

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		WEQ BPS Action Item List: https://www.naesb.org/pdf4/weq_bps101712w3.xlsx 2013 WEQ BPS Meeting Schedule: https://www.naesb.org/pdf4/weq_bps101712w4.docx PFV White Paper 9/5/2012: https://www.naesb.org/pdf4/weq_bps101712w5.docx NERC Support Document: https://www.naesb.org/pdf4/weq_bps101712w6.docx Market Transparency Questions - PFV Curtailments: https://www.naesb.org/pdf4/weq_bps101712w7.doc IDCWG BPS Joint Meeting Discussion Items 10/17/2012: https://www.naesb.org/pdf4/weq_bps101712w8.docx WEQ-008 – 10/12/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps101712w9.docx Questions from Recommendation Subteam: https://www.naesb.org/pdf4/weq_bps101712w10.docx PFV Recommendation Form and WEQ-000 – 9/8/2012: https://www.naesb.org/pdf4/weq_bps101712w11.docx BPS Pseudo Tie Presentation: https://www.naesb.org/pdf4/weq_bps101712w12.pptx	

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November 14-15, 2012	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps111412fm.docx Attachment to Minutes: Draft WEQ-008 - 11/15/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps111412a1.docx WEQ BPS Action Item List 11/15/2012: https://www.naesb.org/pdf4/weq_bps111412a2.xlsx WEQ BPS 2013 Meeting Schedule – Updates: https://www.naesb.org/pdf4/weq_bps111412a3.docx WEQ BPS Motions Document - 11/15/2012: https://www.naesb.org/pdf4/weq_bps111412a4.doc Work Papers: Flowgate Coordination Studies for PFV: https://www.naesb.org/pdf4/weq_bps111412w2.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps111412w3.docx NERC Support Document 11/06/2012: https://www.naesb.org/pdf4/weq_bps111412w4.docx WEQ BPS Action Item List: https://www.naesb.org/pdf4/weq_bps111412w5.xlsx PFV Recommendation Form and WEQ-000 09/08/2012: https://www.naesb.org/pdf4/weq_bps111412w6.docx PFV White Paper 09/05/2012: https://www.naesb.org/pdf4/weq_bps111412w7.docx Market Transparency Questions - PFV Curtailment: https://www.naesb.org/pdf4/weq_bps111412w8.doc PFV WEQ-008 Draft - 11/06/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps111412w9.docx NERC IDC User's Manual – PFV: https://www.naesb.org/pdf4/weq_bps111412w10.docx	22

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		Email for Action Item 96: https://www.naesb.org/pdf4/weq_bps111412w11.pdf OATI Recommendation: https://www.naesb.org/pdf4/weq_bps111412w12.pdf	
December 11-12, 2012	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps121112fm.docx Attachment to Minutes: WEQ BPS Motions Document: https://www.naesb.org/pdf4/weq_bps121112a1.doc PFV WEQ-008 Draft - 12/12/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps121112a2.docx PFV Recommendation Form and Standards 12/12/2012 (excluding WEQ-008): https://www.naesb.org/member_login_check.asp?doc=weq_bps121112a3.docx WEQ BPS TLR Guiding Principles Option A - 12/12/2012: https://www.naesb.org/pdf4/weq_bps121112a4.docx WEQ BPS Action Item: https://www.naesb.org/pdf4/weq_bps121112a5.xlsx Work Papers: PFV White Paper 9/5/2012: https://www.naesb.org/pdf4/weq_bps121112w1.docx Parking Lot: https://www.naesb.org/pdf4/weq_bps121112w2.docx NERC Support Document 11/6/2012: https://www.naesb.org/pdf4/weq_bps121112w3.docx WEQ BPS Motions Document: https://www.naesb.org/pdf4/weq_bps121112w4.doc	18

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		WEQ BPS Action Item: https://www.naesb.org/pdf4/weq_bps121112w5.xlsx NERC IRO-006-EAST-1: https://www.naesb.org/pdf4/weq_bps121112w6.pdf NERC IRO-006-5: https://www.naesb.org/pdf4/weq_bps121112w7.pdf PFV WEQ-008 Draft - 12/04/2012: https://www.naesb.org/member_login_check.asp?doc=weq_bps121112w8.docx PFV Recommendation Form and Standards 12/04/2012 (excluding WEQ-008): https://www.naesb.org/member_login_check.asp?doc=weq_bps121112w9.docx NERC SDX User's Manual, Version 9 (PFV): https://www.naesb.org/pdf4/weq_bps121112w10.docx NERC IDC User's Manual, Version 0 (PFV): https://www.naesb.org/pdf4/weq_bps121112w11.docx GTL Impact Calculation Definitions: https://www.naesb.org/pdf4/weq_bps121112w12.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
January 9-10, 2013	WEQ Business Practices Subcommittee Meeting Redwood, CA (13 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps010913fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps010913a1.docx Motions: https://www.naesb.org/pdf4/weq_bps010913a2.doc Action Items: https://www.naesb.org/pdf4/weq_bps010913a3.xlsx PFV Recommendation Form and Standards 1/10/2013 (excluding WEQ-008): https://www.naesb.org/member_login_check.asp?doc=weq_bps010913a4.docx PFV WEQ-008 Draft - 1/10/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps010913a5.docx Pseudo-Tie Examples - 1/10/2013: https://www.naesb.org/pdf4/weq_bps010913a6.docx 2013 Meeting Schedule - 1/10/2013: https://www.naesb.org/pdf4/weq_bps010913a7.docx Work Papers: Motions: https://www.naesb.org/pdf4/weq_bps010913w1.doc Action Items: https://www.naesb.org/pdf4/weq_bps010913w2.xlsx IDC User's Manual PFV: https://www.naesb.org/pdf4/weq_bps010913w3.docx SDX User's Manual Version 9 PFV: https://www.naesb.org/pdf4/weq_bps010913w4.docx	16

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		Pseudo-Tie Examples - 12/26/2012: https://www.naesb.org/pdf4/weq_bps010913w5.docx WEQ-008 Comments from Tom Mallinger, MISO: https://www.naesb.org/pdf4/weq_bps010913w6.pdf PFV Recommendation Form and Standards 1/3/2013 (excluding WEQ-008): https://www.naesb.org/member_login_check.asp?doc=weq_bps010913w7.docx PFV WEQ-008 Draft – 01/03/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps010913w8.docx	

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February 13-14, 2013	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps021313fm.docx Attachment to Minutes: SDX User's Manual 02/14/2013: https://www.naesb.org/pdf4/weq_bps021313a1.docx Action Item List 02/14/2013: https://www.naesb.org/pdf4/weq_bps021313a2.xlsx Motions Document 02/14/2013: https://www.naesb.org/pdf4/weq_bps021313a3.doc NERC Support Document 02/14/2013: https://www.naesb.org/pdf4/weq_bps021313a4.docx IDC User's Manual 02/14/2013: https://www.naesb.org/pdf4/weq_bps021313a5.docx Draft PFV Recommendation 02/14/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps021313a6.docx Work Papers: Action Items: https://www.naesb.org/pdf4/weq_bps021313w1.xlsx Motions: https://www.naesb.org/pdf4/weq_bps021313w2.doc NERC Support Document 01/10/2013: https://www.naesb.org/pdf4/weq_bps021313w3.docx Potential Questions for Informal Comments: https://www.naesb.org/pdf4/weq_bps021313w4.docx Parking Lot: https://www.naesb.org/pdf4/weq_bps021313w5.docx PFV Recommendation Form and Standards 1/15/2013 (excluding WEQ-008): https://www.naesb.org/member_login_check.asp?doc=weq_bps021313w6.docx	14

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		PFV WEQ-008 Draft - 1/15/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps021313w7.docx SDX User's Manual Version 9 - Mark up for PFV: https://www.naesb.org/pdf4/weq_bps021313w8.docx IDC User's Manual - Mark up for PFV: https://www.naesb.org/pdf4/weq_bps021313w9.docx Credit for re-dispatch with exceedance - Submitted by T. Mallinger, MISO and N. Muller, OATI: https://www.naesb.org/pdf4/weq_bps021313w10.docx Email Exchange from T. Mallinger, MISO and N. Muller, OATI: https://www.naesb.org/pdf4/weq_bps021313w11.pdf Assigning Sub-Priorities to Firm Tags & GTL Flows - Edits by T. Mallinger, MISO and N. Muller, OATI: https://www.naesb.org/pdf4/weq_bps021313w12.docx Draft WEQ-008 - 2/7/2013 Submitted by T. Mallinger, MISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps021313w13.docx WEQ BPS Solicitation of Informal Comments for PFV: https://www.naesb.org/pdf4/weq_bps021313w14.doc IDC User's Manual revised 2/13/2013: https://www.naesb.org/pdf4/weq_bps021313w15.docx SDX User's Manual revised 2/13/2013: https://www.naesb.org/pdf4/weq_bps021313w16.docx WEQ PFV Recommendation 2/14/2013 (Draft): https://www.naesb.org/member_login_check.asp?doc=weq_bps021313w17.docx	

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February 18, 2013	Request for Informal Comments Due March 18, 2013: https://www.naesb.org/pdf4/weq_bps021813_reqcom.docx	<p>WEQ BPS PFV Recommendation Revised 02/14/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813w1.docx</p> <p>WEQ BPS NERC Support Document - Revised 02/14/2013: https://www.naesb.org/pdf4/weq_bps021813w2.docx</p> <p>WEQ BPS IDC User's Manual - Revised 02/14/2013: https://www.naesb.org/pdf4/weq_bps021813w3.docx</p> <p>WEQ BPS SDX User's Manual: https://www.naesb.org/pdf4/weq_bps021813w4.docx</p> <p>Comments:</p> <p>Comments Submitted by C. Mendrala, ISO New England: https://www.naesb.org/pdf4/weq_bps021813_iso_ne.docx</p> <p>Comments Submitted by T. Mallinger, MISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_miso.docx</p> <p>Comments Submitted by B. Kedrowski, We Energies: https://www.naesb.org/pdf4/weq_bps021813_we_energies.doc</p> <p>Comments Submitted by N. Saini, Entergy: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_entergy.docx</p> <p>Comments Submitted by B. Erhardt, Basin Electric Power Cooperative: https://www.naesb.org/pdf4/weq_bps021813_basin_elec_power_coop.doc</p> <p>Comments Submitted by C. Parr, Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company: https://www.naesb.org/pdf4/weq_bps021813_kcp&l_kcpl_gmo.doc</p>	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		FRCC RC Comments Submitted by P. Graves: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_frcc_rc.docx Comments Submitted by R. McCall, North Carolina Electric Membership Corporation: https://www.naesb.org/pdf4/weq_bps021813_ncemc.docx Comments Submitted by K. York, Tennessee Valley Authority: https://www.naesb.org/pdf4/weq_bps021813_tva.docx Comments Submitted by E. Cardone, NYISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_nyiso.docx Comments Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps021813_duke_energy_comments.doc Comment Attachment Recommendation Markup Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_duke_energy_rec_markup.docx Comments Submitted by J. Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_southernco.docx Comments Submitted by P. Smith, Westar Energy, Inc.: https://www.naesb.org/pdf4/weq_bps021813_westar_energy.docx Comments Submitted by J. Phillips, Southwest Power Pool: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_spp.docx Supplemental Comments Submitted by P. Smith, Westar Energy, Inc.: https://www.naesb.org/pdf4/weq_bps021813_westar_energy_supplemental_comments.docx Late Comments Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps021813_duke_energy_late_comments.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
February 27, 2013	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (2 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps022713fm.docx Attachment to Minutes: BPS - PFV Update: https://www.naesb.org/pdf4/weq_bps022713a1.pptx	49
March 20-21, 2013	WEQ Business Practices Subcommittee Meeting Little Rock, AR (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps032013fm.docx Work Papers: Corrected Sub-Priority Examples: https://www.naesb.org/pdf4/weq_bps032013w1.docx Action Item List: https://www.naesb.org/pdf4/weq_bps032013w2.xlsx Parking Lot: https://www.naesb.org/pdf4/weq_bps032013w3.docx Motions: https://www.naesb.org/pdf4/weq_bps032013w4.doc PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps032013w5.docx NERC Support Document: https://www.naesb.org/pdf4/weq_bps032013w6.docx IDC User's Manual: https://www.naesb.org/pdf4/weq_bps032013w7.docx SDX User's Manual: https://www.naesb.org/pdf4/weq_bps032013w8.docx Comments Submitted by C. Mendrala, ISO New England: https://www.naesb.org/pdf4/weq_bps021813_iso_ne.docx Comments Submitted by T. Mallinger, MISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_miso.docx Comments Submitted by B. Kedrowski, We Energies: https://www.naesb.org/pdf4/weq_bps021813_we_energies.doc	25

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		<p>Comments Submitted by N. Saini, Entergy: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_entergy.docx</p> <p>Comments Submitted by B. Erhardt, Basin Electric Power Cooperative: https://www.naesb.org/pdf4/weq_bps021813_basin_elec_power_coop.doc</p> <p>Comments Submitted by C. Parr, Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company: https://www.naesb.org/pdf4/weq_bps021813_kcp&l_kcpl_gmo.doc</p> <p>FRCC RC Comments Submitted by P. Graves: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_frcc_rc.docx</p> <p>Comments Submitted by R. McCall, North Carolina Electric Membership Corporation: https://www.naesb.org/pdf4/weq_bps021813_ncemc.docx</p> <p>Comments Submitted by K. York, Tennessee Valley Authority: https://www.naesb.org/pdf4/weq_bps021813_tva.docx</p> <p>Comments Submitted by E. Cardone, NYISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_nyiso.docx</p> <p>Comments Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps021813_duke_energy_comments.doc</p> <p>Comment Attachment Recommendation Markup Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_duke_energy_rec_markup.docx</p>	

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		<p>Comments Submitted by J. Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_southernco.docx</p> <p>Comments Submitted by P. Smith, Westar Energy, Inc.: https://www.naesb.org/pdf4/weq_bps021813_westar_energy.docx</p> <p>Comments Submitted by J. Phillips, Southwest Power Pool: https://www.naesb.org/member_login_check.asp?doc=weq_bps021813_spp.docx</p> <p>Supplemental Comments Submitted by P. Smith, Westar Energy, Inc.: https://www.naesb.org/pdf4/weq_bps021813_westar_energy_supplemental_comments.docx</p> <p>Late Comments Submitted by A. Pritchard, Duke Energy: https://www.naesb.org/pdf4/weq_bps021813_duke_energy_late_comments.docx</p>	

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April 24-25, 2013	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps042413fm.docx Attachment to Minutes: PFV Informal Comments Status (Revised 4/24-25/2013): https://www.naesb.org/pdf4/weq_bps042413a1.docx Action Item List (Revised 4/24-25/2013): https://www.naesb.org/pdf4/weq_bps042413a2.xlsx Motions: https://www.naesb.org/pdf4/weq_bps042413a3.doc Adopted Agenda: https://www.naesb.org/pdf4/weq_bps042413a4.docx PFV Recommendation 4/25/ 2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps042413a5.docx Work Papers: PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps042413w1.docx PFV Comments Categorized and Prioritized: https://www.naesb.org/pdf4/weq_bps042413w2.docx Corrected Sub-Priority Examples: https://www.naesb.org/pdf4/weq_bps042413w3.docx Action Item List: https://www.naesb.org/pdf4/weq_bps042413w4.xlsx Parking Lot: https://www.naesb.org/pdf4/weq_bps042413w5.docx Motions: https://www.naesb.org/pdf4/weq_bps042413w6.doc NERC Support Document: https://www.naesb.org/pdf4/weq_bps042413w7.docx IDC User's Manual: https://www.naesb.org/pdf4/weq_bps042413w8.docx SDX User's Manual: https://www.naesb.org/pdf4/weq_bps042413w9.docx	23

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
May 22-23, 2013	WEQ Business Practices Subcommittee Meeting Valley Forge, PA (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps052213fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps052213a1.docx Action Item List (Revised 5/22-23/2013): https://www.naesb.org/pdf4/weq_bps052213a2.xlsx Motions: https://www.naesb.org/pdf4/weq_bps052213a3.doc PFV Informal Comments Status (Revised 5/23/2013): https://www.naesb.org/pdf4/weq_bps052213a4.docx PFV Recommendation (Revised 5/23/2013): https://www.naesb.org/member_login_check.asp?doc=weq_bps052213a5.docx Work Papers: PFV Informal Comments Status: https://www.naesb.org/pdf4/weq_bps052213w1.docx Corrected Sub-Priority Examples: https://www.naesb.org/pdf4/weq_bps052213w2.docx Action Item List: https://www.naesb.org/pdf4/weq_bps052213w3.xlsx Parking Lot: https://www.naesb.org/pdf4/weq_bps052213w4.docx Motions: https://www.naesb.org/pdf4/weq_bps052213w5.doc NERC Support Document: https://www.naesb.org/pdf4/weq_bps052213w6.docx IDC User's Manual: https://www.naesb.org/pdf4/weq_bps052213w7.docx SDX User's Manual: https://www.naesb.org/pdf4/weq_bps052213w8.docx PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps052213w9.docx	21

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June 19-20, 2013	WEQ Business Practices Subcommittee Meeting Minneapolis, MN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps061913fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps061913a1.docx WEQ 2013 AP Item 1.e Recommendation Modified 6/19/2013: https://www.naesb.org/pdf4/weq_bps061913a2.doc WEQ 2013 AP Item 1.f Recommendation Modified 6/19/2013: https://www.naesb.org/pdf4/weq_bps061913a3.doc Motions: https://www.naesb.org/pdf4/weq_bps061913a4.doc PFV Recommendation Revised 6/19-20/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps061913a5.docx PFV White Paper (Additional Documents for Consideration) Revised 6/19-20/2013: https://www.naesb.org/pdf4/weq_bps061913a6.docx PFV White Paper Revised 6/19-20/2013: https://www.naesb.org/pdf4/weq_bps061913a7.docx Action Items Revised 6/19-20/2013: https://www.naesb.org/pdf4/weq_bps061913a8.xlsx Existing Seams Agreement Sub-Team Call Revised 6/19-20/2013: https://www.naesb.org/pdf4/weq_bps061913a9.docx Informal Comments Status Revised 6/19-20/2013: https://www.naesb.org/pdf4/weq_bps061913a10.docx Work Papers: WEQ 2013 AP Item 1.f Recommendation: https://www.naesb.org/pdf4/weq_bps061913w1.doc WEQ 2013 AP Item 1.e Recommendation: https://www.naesb.org/pdf4/weq_bps061913w2.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps061913w3.docx	18

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		Action Items: https://www.naesb.org/pdf4/weq_bps061913w4.xlsx Informal Comments Status: https://www.naesb.org/pdf4/weq_bps061913w5.docx PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps061913w6.docx Corrected Subpriority Examples: https://www.naesb.org/pdf4/weq_bps061913w7.docx Motions: https://www.naesb.org/pdf4/weq_bps061913w8.doc SDX User's Manual rev. 2/14/2013: https://www.naesb.org/pdf4/weq_bps061913w9.docx IDC User's Manual rev 2/14/2013: https://www.naesb.org/pdf4/weq_bps061913w10.docx NERC Support Document rev 2/14/2013: https://www.naesb.org/pdf4/weq_bps061913w11.docx PFV White Paper: https://www.naesb.org/pdf4/weq_bps061913w12.docx Existing Seams Agreement Sub-Team Call – 7/7/2013: https://www.naesb.org/pdf4/weq_bps061913w13.docx IDCWG - BPS June 2013: https://www.naesb.org/pdf4/weq_bps061913w14.ppt	

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July 17-18, 2013	WEQ Business Practices Subcommittee Meeting Redwood City, CA (13 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071713fm.docx Attachment to Minutes: PFV Recommendation – Revised: https://www.naesb.org/member_login_check.asp?doc=weq_bps071713a1.docx Adopted Agenda: https://www.naesb.org/pdf4/weq_bps071713a2.docx Assigning Sub-Priorities to Firm Tags and GTL Flows – Revised: https://www.naesb.org/pdf4/weq_bps071713a3.docx PFV White Paper (Additional Docs Consideration) – Revised: https://www.naesb.org/pdf4/weq_bps071713a4.docx Action Items – Revised: https://www.naesb.org/pdf4/weq_bps071713a5.xlsx PFV White Paper – Revised: https://www.naesb.org/pdf4/weq_bps071713a6.docx Work Papers: Parking Lot: https://www.naesb.org/pdf4/weq_bps071713w1.docx PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps071713w2.docx Action Items: https://www.naesb.org/pdf4/weq_bps071713w3.xlsx Informal Comments Status: https://www.naesb.org/pdf4/weq_bps071713w4.docx Motions: https://www.naesb.org/pdf4/weq_bps071713w5.doc	19

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		Testing Questions for BPS Action Item issue #145: https://www.naesb.org/pdf4/weq_bps071713w6.docx PFV White Paper (Revised 7/5/2013): https://www.naesb.org/pdf4/weq_bps071713w7.docx IDCWG PFV Design Assessment and Evaluation Work Paper: https://www.naesb.org/pdf4/weq_bps071713w8.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
August 14-15, 2013	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps081413fm.docx Attachment to Minutes: Sub-Priorities Example Document - Clean - 8/14/2013: https://www.naesb.org/pdf4/weq_bps081413a1.docx Sub-Priorities Example Document - Redline - 8/14/2013: https://www.naesb.org/pdf4/weq_bps081413a2.docx Action Items – Revised: https://www.naesb.org/pdf4/weq_bps081413a3.xlsx Motions – Revised: https://www.naesb.org/pdf4/weq_bps081413a4.doc PFV White Paper (Revised 8/14/2013): https://www.naesb.org/pdf4/weq_bps081413a5.docx PFV Recommendation (Revised 8/15/2013): https://www.naesb.org/member_login_check.asp?doc=weq_bps081413a6.docx Work Papers: Informal Comments Status: https://www.naesb.org/pdf4/weq_bps081413w1.docx Motions: https://www.naesb.org/pdf4/weq_bps081413w2.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps081413w3.docx Testing Questions for BPS Action Item Issue 145: https://www.naesb.org/pdf4/weq_bps081413w4.docx Action Items: https://www.naesb.org/pdf4/weq_bps081413w5.xlsx PFV White Paper (Revised 8/8/2013): https://www.naesb.org/pdf4/weq_bps081413w6.docx PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps081413w7.docx	18

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		MISO-OATI Revisions to Sub-Priorities Example Document – Clean: https://www.naesb.org/pdf4/weq_bps081413w8.docx MISO-OATI Revisions to Sub-Priorities Example Document – Redline: https://www.naesb.org/pdf4/weq_bps081413w9.docx Action Item 147 Example with edits from Tom Mallinger: https://www.naesb.org/pdf4/weq_bps081413w10.docx Full Staffing - Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps081413w11.docx IDC PFV Design Assessment V2.0: https://www.naesb.org/pdf4/weq_bps081413w12.docx Action Item 139 Update: https://www.naesb.org/pdf4/weq_bps081413w13.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
September 25, 2013	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps092513fm.docx Attachment to Minutes: Agenda Adopted: https://www.naesb.org/pdf4/weq_bps092513a1.docx PFV White Paper (revised): https://www.naesb.org/pdf4/weq_bps092513a2.docx PFV Recommendation (revised): https://www.naesb.org/member_login_check.asp?doc=weq_bps092513a3.docx Informal Comments Status (revised): https://www.naesb.org/pdf4/weq_bps092513a4.docx Action Items (revised): https://www.naesb.org/pdf4/weq_bps092513a5.xlsx Motions (revised): https://www.naesb.org/pdf4/weq_bps092513a6.doc Work Papers: Motions: https://www.naesb.org/pdf4/weq_bps092513w1.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps092513w2.docx PFV Recommendation - 9/16/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps092513w3.docx PFV White Paper - 9/16/2013: https://www.naesb.org/pdf4/weq_bps092513w4.docx Action Items: https://www.naesb.org/pdf4/weq_bps092513w5.xlsx Full Staffing - Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps092513w6.docx Comments Response for IDCWG August 2013: https://www.naesb.org/pdf4/weq_bps092513w7.docx PFV Road Map – IDCWG: https://www.naesb.org/pdf4/weq_bps092513w8.pptx	20

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October 8, 2013	WEQ Business Practices Subcommittee Meeting Las Vegas, NV (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps100813fm.docx Attachment to Minutes: IDCWG Meeting Agenda: https://www.naesb.org/pdf4/weq_bps100813a1.docx Adopted Agenda: https://www.naesb.org/pdf4/weq_bps100813a2.docx Informal Comment Status: https://www.naesb.org/pdf4/weq_bps100813a3.docx Motions: https://www.naesb.org/pdf4/weq_bps100813a4.doc Action Items: https://www.naesb.org/pdf4/weq_bps100813a5.xlsx WEQ 2013 Annual Plan Item 1.n Approved Recommendation: https://www.naesb.org/pdf4/weq_bps100813a6.doc Work Papers: Action Items: https://www.naesb.org/pdf4/weq_bps100813w1.xlsx Full Staffing - Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps100813w2.docx Informal Comments Status: https://www.naesb.org/pdf4/weq_bps100813w3.docx Motions: https://www.naesb.org/pdf4/weq_bps100813w4.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps100813w5.docx WEQ 2013 Annual Plan Item 1.n (Draft Recommendation): https://www.naesb.org/pdf4/weq_bps100813w6.doc	20

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		PFV Recommendation - Revised 9/28/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps100813w7.docx Proposal for OASIS Treatment of Pseudo-Ties: https://www.naesb.org/pdf4/weq_bps100813w8.docx PFV White Paper (Revised 10/07/2013): https://www.naesb.org/pdf4/weq_bps100813w9.docx	

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November 13-14, 2013	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps111313fm.docx Attachment to Minutes: Adopted Agenda: https://www.naesb.org/pdf4/weq_bps111313a1.docx PFV Recommendation - Revised 11/14/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps111313a2.docx Informal Comments Status - Revised 11/14/2013: https://www.naesb.org/pdf4/weq_bps111313a3.docx Revised BPS Meeting Schedule 2014: https://www.naesb.org/pdf4/weq_bps111313a4.docx Action Items – Revised: https://www.naesb.org/pdf4/weq_bps111313a5.xlsx PFV White Paper - Revised 11/14/2013: https://www.naesb.org/pdf4/weq_bps111313a6.docx Work Papers: Action Items: https://www.naesb.org/pdf4/weq_bps111314w1.xlsx Full Staffing - Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps111314w2.docx Informal Comments Status: https://www.naesb.org/pdf4/weq_bps111314w3.docx Motions: https://www.naesb.org/pdf4/weq_bps111314w4.doc Parking Lot: https://www.naesb.org/pdf4/weq_bps111314w5.docx	19

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		PFV Timeline: https://www.naesb.org/pdf4/weq_bps111314w6.ppt Proposal for OASIS Treatment of Pseudo-Ties: https://www.naesb.org/pdf4/weq_bps111314w7.docx PFV White Paper (Revised 10/24/2013): https://www.naesb.org/pdf4/weq_bps111314w8.docx Proposed BPS Meeting Schedule 2014: https://www.naesb.org/pdf4/weq_bps111314w9.docx PFV Recommendation - Revised 11/6/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps111313w10.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
December 4-5, 2013	WEQ Business Practices Subcommittee Meeting Houston, TX (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps120413fm.docx Attachment to Minutes: Revised Agenda: https://www.naesb.org/pdf4/weq_bps120413a1.docx Action Item 160 Work Paper: https://www.naesb.org/pdf4/weq_bps120413a2.docx Informal Comments - Revised 12/05/2013: https://www.naesb.org/pdf4/weq_bps120413a3.docx PFV White Paper - Revised 12/05/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps120413a4.docx PFV Recommendation - Revised 12/05/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps120413a5.docx Action Items: https://www.naesb.org/pdf4/weq_bps120413a6.xlsx Work Papers: Action Items: https://www.naesb.org/pdf4/weq_bps120413w1.xlsx Informal Comments Status: https://www.naesb.org/pdf4/weq_bps120413w2.docx Parking Lot: https://www.naesb.org/pdf4/weq_bps120413w3.docx Motions: https://www.naesb.org/pdf4/weq_bps120413w4.doc PFV White Paper - Revised 11/14/2013: https://www.naesb.org/pdf4/weq_bps120413w5.docx PFV Recommendation - Revised 11/14/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps120413w6.docx	26

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		Revised PFV White Paper Submitted by T. Mallinger, MISO - Regarding Action Item 164: https://www.naesb.org/pdf4/weq_bps120413w7.docx Email Exchange between T. Mallinger, MISO and N. Muller, OATI - Regarding Action Item 164: https://www.naesb.org/pdf4/weq_bps120413w8.docx PFV White Paper Revised for Action Item 165 Submitted by J. Davis, SPP: https://www.naesb.org/pdf4/weq_bps120413w9.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
January 7-8, 2014	WEQ Business Practices Subcommittee Meeting Houston, TX (7 hours) <i>(Agenda completed on Day 1, Day 2 Cancelled)</i>	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps010714fm.docx Attachment to Minutes: January 2014 Agenda Revised: https://www.naesb.org/pdf4/weq_bps010714a1.docx Agenda Item 6 Work Paper Revised 1/7/2014: https://www.naesb.org/pdf4/weq_bps010714a2.docx Considerations for Informal Comment Period: https://www.naesb.org/pdf4/weq_bps010714a3.docx WEQ BPS Action Item List Revised 1/7/2014: https://www.naesb.org/pdf4/weq_bps010714a4.xlsx PFV White Paper Revised 1/7/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps010714a5.docx Work Papers: Talking Points with the IDC Association 12/9/2013: https://www.naesb.org/pdf4/weq_bps010714w1.docx Action Items December 2013: https://www.naesb.org/pdf4/weq_bps010714w2.xlsx Informal Comments Updated: https://www.naesb.org/pdf4/weq_bps010714w3.docx Motions: https://www.naesb.org/pdf4/weq_bps010714w4.doc PFV Recommendation - Updated 12/5/2013: https://www.naesb.org/member_login_check.asp?doc=weq_bps010714w5.docx PFV White Paper – Updated: https://www.naesb.org/member_login_check.asp?doc=weq_bps010714w6.docx Agenda Item 6 Work Paper: https://www.naesb.org/pdf4/weq_bps010714w7.docx	18

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
January 8, 2014	Request for Informal Comments Due January 31, 2014: https://www.naesb.org/pdf4/weq_bps010814_reqcom.doc	PFV Draft Business Practice Standards Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814w1.docx PFV White Paper: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814w2.docx Informal Comment Status Document: https://www.naesb.org/pdf4/weq_bps010814w3.docx Motions Document: https://www.naesb.org/pdf4/weq_bps010814w4.doc BPS Action Item List: https://www.naesb.org/pdf4/weq_bps010814w5.xlsx Comments: Comments Submitted by P. McGovern, Georgia Transmission Corporation: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_gtc.docx Comments Submitted by A. Wolfe, PJM: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_pjm.docx Comments Submitted by E. Cardone, NYISO: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_nyiso.docx Comments Submitted by N. Schweighart, TVA: https://www.naesb.org/pdf4/weq_bps010814_tva.pdf Comments Submitted by G. Rowland, Duke Energy: https://www.naesb.org/pdf4/weq_bps010814_duke.doc Comments Submitted by E. Skiba, MISO: https://www.naesb.org/pdf4/weq_bps010814_miso.docx Comments Submitted by C. Bolick, Associated Electric Cooperative, Inc.: https://www.naesb.org/pdf4/weq_bps010814_aeci.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
		<p>Comments Submitted by J. Phillips, SPP: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_spp.docx</p> <p>Comments Submitted by J. Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_southern.docx</p> <p>Comments on PFV White Paper Submitted by J. Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_southern_whitepaper.docx</p> <p>Comments Submitted by J. Manning, NCEMC: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_ncemc.docx</p> <p>Comments Submitted by A. Penner, Manitoba Hydro: https://www.naesb.org/member_login_check.asp?doc=weq_bps010814_manitoba_hydro.docx</p>	
February 5-6, 2014	WEQ Business Practices Subcommittee Meeting Redwood City, CA (12 hours)	<p>Meeting Minutes: https://www.naesb.org/pdf4/weq_bps020514fm.docx</p> <p>Attachment to Minutes: Informal Comments Consolidated - Revised 2/6/2014: https://www.naesb.org/pdf4/weq_bps020514a1.docx</p> <p>Question for EC: https://www.naesb.org/pdf4/weq_bps020514a2.docx</p> <p>WEQ BPS Action Item List - Revised 2/6/2014: https://www.naesb.org/pdf4/weq_bps020514a3.xlsx</p> <p>Late Comments of the WEQ BPS on 2013 Annual Plan Item 1.n Recommendation: https://www.naesb.org/pdf4/weq_bps020514a4.docx</p> <p>Work Papers: Informal Comments Consolidated February 2014: https://www.naesb.org/pdf4/weq_bps020514w1.docx</p> <p>WEQ BPS Action Item List January - Revised 1/7/2014: https://www.naesb.org/pdf4/weq_bps020514w2.xlsx</p>	22

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
March 18-19, 2014	WEQ Business Practices Subcommittee Meeting St. Petersburg, FL (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps031814fm.docx Attachment to Minutes: Revised Informal Comments Consolidated: https://www.naesb.org/pdf4/weq_bps031814a1.docx Revised PFV Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_bps031814a2.docx Revised Action Item List: https://www.naesb.org/pdf4/weq_bps031814a3.xlsx Draft Language on RC Data Requirements: https://www.naesb.org/pdf4/weq_bps031814a4.docx Work Papers: Intra-BA Pseudo Ties: https://www.naesb.org/pdf4/weq_bps031814w1.pptx Informal Comments Consolidated March 2014: https://www.naesb.org/pdf4/weq_bps031814w2.docx SDX vs IDC: https://www.naesb.org/member_login_check.asp?doc=weq_bps031814w3.docx Southern Company's Suggestion for PFV Generator Prioritization: https://www.naesb.org/member_login_check.asp?doc=weq_bps031814w4.doc	23

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
April 23-24, 2014	WEQ Business Practices Subcommittee Meeting Little Rock, AR (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps042314fm.docx Attachment to Minutes: Motions Revised 4/23-24/2014: https://www.naesb.org/pdf4/weq_bps042314a1.doc Informal Comments Consolidated Revised 4/23-24/2014: https://www.naesb.org/pdf4/weq_bps042314a2.docx Action Items Revised 4/23-24/2014: https://www.naesb.org/pdf4/weq_bps042314a3.xlsx Agenda Revised 4/23-24/2014: https://www.naesb.org/pdf4/weq_bps042314a4.docx PFV White Paper Revised 4/23-24/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps042314a5.docx PFV Recommendation Revised 4/23-24/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps042314a6.docx Work Papers: Draft Recommendation 4/23/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps042314w1.docx Motions: https://www.naesb.org/pdf4/weq_bps042314w2.doc Informal Comments Consolidated: https://www.naesb.org/pdf4/weq_bps042314w3.docx Action Items: https://www.naesb.org/pdf4/weq_bps042314w4.xlsx Suggested Redlines to the 3/18-19/2014 draft minutes Submitted by N. Saini: https://www.naesb.org/pdf4/weq_bps042314w5.docx	22
		Action Item 173 Submitted by M. Putnaty, Southern Company: https://www.naesb.org/pdf4/weq_bps042314w6.doc GTL Recommendation Redline: https://www.naesb.org/member_login_check.asp?doc=weq_bps042314w7.docx	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
May 28-29, 2014	WEQ Business Practices Subcommittee Meeting Carmel, IN (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps052814fm.docx Attachment to Minutes: Motions Revised 5/28/2014: https://www.naesb.org/pdf4/weq_bps052814a1.doc PFV Recommendation Revised 5/28/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps052814a2.docx PFV White Paper Revised 5/28/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps052814a3.docx Action Item List Revised 5/28-29/2014: https://www.naesb.org/pdf4/weq_bps052814a4.xlsx Agenda Revised: https://www.naesb.org/pdf4/weq_bps052814a5.docx Work Papers: IDC Association Letter to BPS: https://www.naesb.org/pdf4/weq_bps052814w1.pdf Draft PFV Recommendation Revised 4/24/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps052814w2.docx Motions Document Revised 4/24/2014: https://www.naesb.org/pdf4/weq_bps052814w3.doc PFV White Paper Revised 4/24/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps052814w4.docx Consolidated Informal Comments Revised 4/24/2014: https://www.naesb.org/pdf4/weq_bps052814w5.docx	18

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		WEQ BPS Action Item List 4/24/2014: https://www.naesb.org/pdf4/weq_bps052814w6.xlsx No Action Recommendation for Annual Plan Item 1F: https://www.naesb.org/pdf4/weq_bps052814w7.doc Action Item List revised 5/27/2014: https://www.naesb.org/pdf4/weq_bps052814w8.xlsx BPS Standards Development Consideration: https://www.naesb.org/member_login_check.asp?doc=weq_bps052814w9.ppt	

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Date of Meeting	Meeting Location	Meeting Notes	Number of Participants
June 24-25, 2014	WEQ Business Practices Subcommittee Meeting Louisville, KY (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps062414fm.docx Attachment to Minutes: Revised Action Item list: https://www.naesb.org/pdf4/weq_bps062414a1.xlsx Revised Informal Comments Consolidated: https://www.naesb.org/pdf4/weq_bps062414a2.docx PFV Recommendation revised for Action Item 184: https://www.naesb.org/member_login_check.asp?doc=weq_bps062414a3.docx PFV White Paper edits for Action Item 186: https://www.naesb.org/member_login_check.asp?doc=weq_bps062414a4.docx Revised Full Staffing/Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps062414a5.docx Work Papers: Motions Revised 5/28/2014: https://www.naesb.org/pdf4/weq_bps062414w1.doc PFV Recommendation Revised 5/28/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps062414w2.docx PFV White Paper Revised 5/28/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps062414w3.docx Action Item List Revised 5/28-29/2014: https://www.naesb.org/pdf4/weq_bps062414w4.xlsx	19

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July 18, 2014	WEQ Business Practices Subcommittee Conference Call with Web Conferencing (6 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps071814fm.docx Attachment to Minutes: Revised PFV White Paper: https://www.naesb.org/member_login_check.asp?doc=weq_bps071814a1.docx Action Item List Revised 7/18/2014: https://www.naesb.org/pdf4/weq_bps071814a2.xlsx Revised PFV Recommendation 7/18/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps071814a3.docx Work Papers: Revised Action Item list: https://www.naesb.org/pdf4/weq_bps071814w1.xlsx Revised Informal Comments Consolidated: https://www.naesb.org/pdf4/weq_bps071814w2.docx PFV Recommendation revised for Action Item 184: https://www.naesb.org/member_login_check.asp?doc=weq_bps071814w3.docx PFV White Paper edits for Action Item 186: https://www.naesb.org/member_login_check.asp?doc=weq_bps071814w4.docx Revised Full Staffing/Parallel Test Considerations: https://www.naesb.org/pdf4/weq_bps071814w5.docx	16

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August 6-7, 2014	WEQ Business Practices Subcommittee Meeting Conference Call with Web Conferencing (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps080614fm.docx Attachment to Minutes: Final Agenda: https://www.naesb.org/pdf4/weq_bps080614a1.docx PFV Whitepaper Revised 8/6-7/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps080614a2.docx PFV Recommendation Revised 8/6-7/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps080614a3.docx Action Item List Revised 8/6-7/2014: https://www.naesb.org/pdf4/weq_bps080614a4.xlsx Consolidated Informal Comments Revised 8/6-7/2014: https://www.naesb.org/pdf4/weq_bps080614a5.docx Work Papers: PFV Recommendation August 2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps080614w1.docx Seams Agreement Language: https://www.naesb.org/member_login_check.asp?doc=weq_bps080614w1.docx Action Item 173 Southern Company Suggestions 8/6/2014: https://www.naesb.org/pdf4/weq_bps080614w3.docx Action Item 173 Revised: https://www.naesb.org/pdf4/weq_bps080614w4.docx	24

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September 3-4, 2014	WEQ Business Practices Subcommittee Meeting Little Rock, AR (12 hours)	Meeting Minutes: https://www.naesb.org/pdf4/weq_bps090314fm.docx Attachment to Minutes: PFV White Paper: https://www.naesb.org/pdf4/weq_bps090314a1.docx Final Agenda: https://www.naesb.org/pdf4/weq_bps090314a2.docx Motions Revised 9/4/2014: https://www.naesb.org/pdf4/weq_bps090314a3.doc PFV Draft Voted Recommendation Revised 9/4/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps090314a4.docx Work Papers: PFV Whitepaper Revised 8/ 6-7/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps090314w1.docx PFV Recommendation Revised 8/6-7/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps090314w2.docx Action Item List Revised 8/6-7/2014: https://www.naesb.org/pdf4/weq_bps090314w3.xlsx Consolidated Informal Comments Revised 8/6-7/2014: https://www.naesb.org/pdf4/weq_bps090314w4.docx PFV Recommendation 9/3/2014: https://www.naesb.org/member_login_check.asp?doc=weq_bps090314w5.docx MOD Requirements for Consideration by WEQ BPS: https://www.naesb.org/pdf4/weq_bps090314w6.xlsx	21

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September 4, 2014	Request for Formal Comments on Recommendation WEQ 2014 Annual Plan Items 1.a, 1.b and 1.d / R11020 due October 3, 2014: https://www.naesb.org/pdf4/weq_090414_reqcom.doc	<p>Recommendation: https://www.naesb.org/member_login_check.asp?doc=weq_2014_api_1a_1b_1d_r11020_rec.docx</p> <p>Comments:</p> <p>Comments Submitted by R. Robinson, Tennessee Valley Authority: https://www.naesb.org/pdf4/weq_090414_tva.docx</p> <p>Comments Submitted by N. Shah, MISO: https://www.naesb.org/pdf4/weq_090414_miso.docx</p> <p>Comments Submitted by the ISO/RTO Council Members: https://www.naesb.org/pdf4/weq_090414_iso_rto.docx</p> <p>Comments Submitted by JT Wood, Southern Company: https://www.naesb.org/member_login_check.asp?doc=weq_090414_soco.docx</p> <p>Comments Submitted by J. Luner, Xcel Energy Operating Companies: https://www.naesb.org/pdf4/weq_090414_xcel.pdf</p> <p>Late Comments Submitted by the WEQ Standards Review Subcommittee: https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_srs_late.docx</p> <p>Late Comments Submitted by the WEQ BPS: https://www.naesb.org/member_login_check.asp?doc=weq_090414_weq_bps_late.docx</p> <p>Late Comments Submitted by N. Schweighart, TVA: https://www.naesb.org/pdf4/weq_090414_tva_late.docx</p>	

The NAESB Standards Development Process

NAESB is focused on proposing, considering, and adopting voluntary standards and model business practices that will have a significant and lasting impact on all aspects of the natural gas and electricity marketplaces. As a result of the standards NAESB adopts, it is expected that the industry will operate more efficiently and effectively, benefiting both the industry and its customers. At the same time, it must be acknowledged that NAESB standards may constitute a change in the way parties do business, with an accompanying effect on the use and allocation of resources.

NAESB's policy is to move at a deliberate pace, consistent with its annual plan(s), thus permitting those affected by its standards, especially those standards adopted as regulations by the Federal Energy Regulatory Commission (FERC) or other regulatory bodies, to assimilate them as part of their business practices. To this end, NAESB will carefully consider whether proposed standards are both timely and necessary. In particular, it will try to avoid adopting and implementing new standards, however beneficial, before the industry is able to reasonably make use of them.

The standards development process is governed by the annual plan, and items can be included in the plan or modified only with Board approval. The plan typically reflects requests from NAESB members, government agencies, and other interested parties. In approving the annual plan, the Board considers the availability of resources, including the NAESB budget and staff and the availability of industry volunteers. New requests received throughout the year are either considered part of the existing annual plan or as new items that require Board approval.

The standards development process begins with an annual plan item or a triaged and approved request. Triage is a process used by each quadrant of the Executive Committee (EC) to determine whether a request is within scope, which quadrant(s) it applies to, which subcommittee(s) it should be referred to, and what priority it should be assigned. Triage is carried out by EC members appointed by the EC chair. Triage recommendations are submitted to the en banc EC and require EC approval, and may also require Board approval if there are scope questions or if a modification of the annual plan is required.

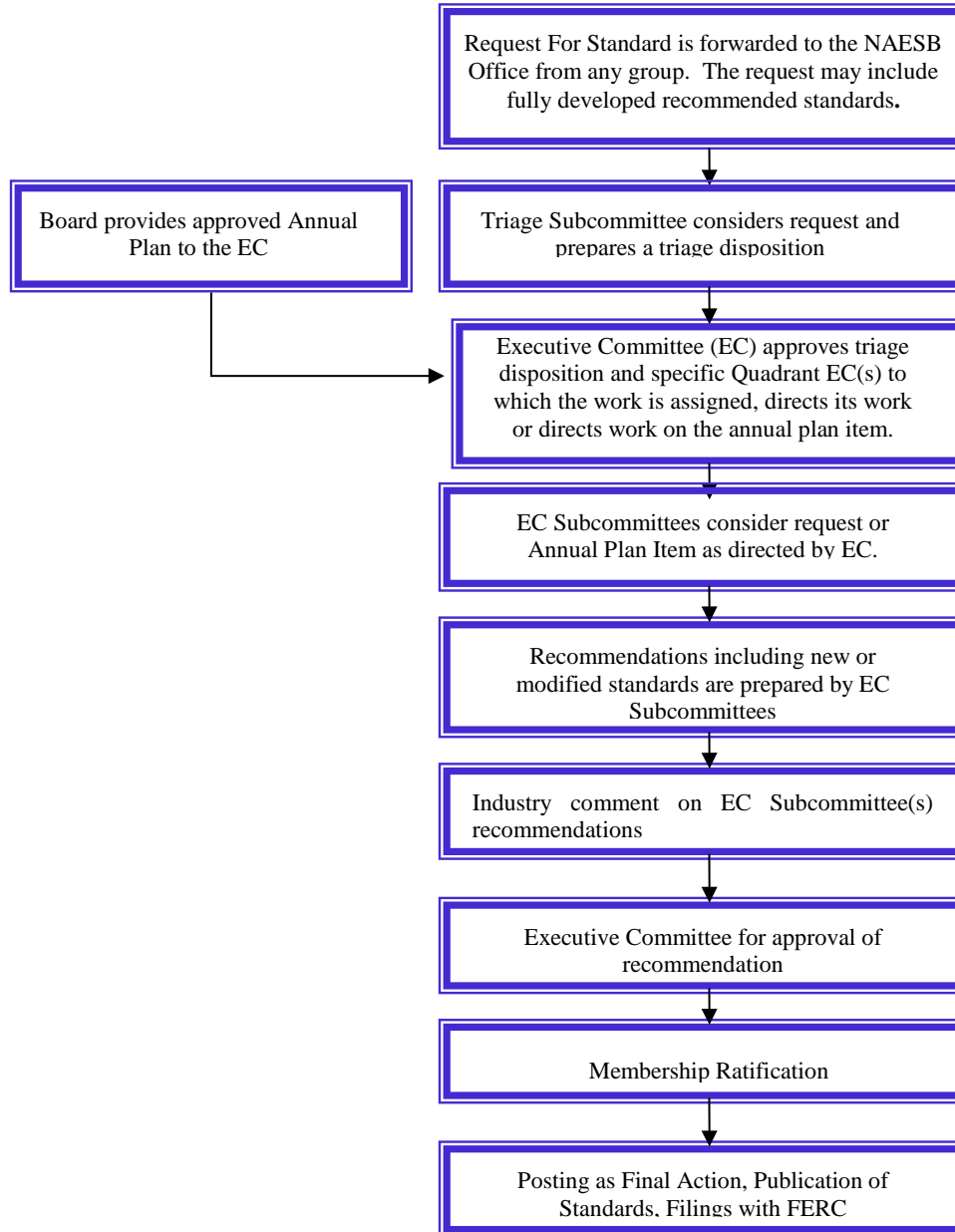
Once the triage process is completed, the subcommittees—more than one are normally involved in standards recommendations—review the request, compare it to existing standards, and prepare recommendations that may take the form of new or modified standards or interpretations. Participation in EC subcommittees is open to any interested party regardless of membership status. All subcommittee participants may vote; voting is balanced by segment and quadrant. All votes are public.

When the recommendation is complete, it is made available for a thirty-day industry comment period. The recommendation and comments are then forwarded to the EC, which considers the recommendation, makes any changes it deems necessary, and takes a vote. A recommendation must receive an affirmative vote of at least 67 percent from each applicable quadrant EC and 40 percent from each of the segments of the applicable quadrant(s).

After passage by the EC, the recommendation must be ratified by the NAESB members. An affirmative vote of 67 percent of the members of the applicable quadrant(s) is required for ratification. After ratification, standards and modifications are considered final actions and will be published in the next version of NAESB standards.

All NAESB quadrants follow the same development process described herein. The process has been followed by the WGQ since 1994 and has been used to develop more than five hundred standards that have been incorporated by reference into federal regulations.

North American Energy Standards Board
Standards Development Process Flow Chart



Flexibility

NAESB recognizes that flexibility is necessary as standards are developed to address regional concerns or to incorporate variances to accommodate operational or structural differences. Several WEQ standards incorporate regional or operational differences for both Version 0 and Version 1. There is a high threshold for incorporating such variances in a standard; the subcommittee(s) in drafting the standard, the EC in approving the subcommittee recommendation, and the membership in approving the standard must all agree that such variance is necessary. Nonetheless, NAESB procedures are well suited to take into account operational and regional differences.

Transparency

All NAESB meetings are open for attendance and participation by any interested party, with the exception of executive sessions of the Board or Managing Committee for purposes of discussing personnel, compensation or legal issues. Meeting announcements and agendas are posted in advance to permit the widest possible participation. Conference-calling capability is available for all meetings and web casting is available for most. Those intending to attend a meeting in person or by telephone are asked to notify NAESB by a specific date to permit adequate meeting planning.

Transcripts are made of all Board of Directors and EC meetings, and may also be made of other meetings that are expected to be controversial. Transcripts are maintained in the NAESB office and are provided to regulatory agencies for their internal use. All other interested parties can purchase transcripts from the relevant transcription service.

Coordination with NERC

For business practice standards development for the WEQ, if it is determined by NERC and NAESB Executive Management that joint development is needed by NERC and NAESB, the NERC-NAESB Coordination Joint Development Process is implemented.¹ This process requires that the appropriate NAESB Subcommittee and NERC Standards drafting team work together to develop reliability standards and business practices.

The Joint Interface Committee of NAESB, NERC and the ISO-RTO Council (“JIC”) was dissolved as part of the agreement to create the Independent Grid Operator segment of the WEQ. The joint development process between NAESB and NERC is being used to ensure appropriate coordination. The ISOs and RTOs have strong decision-making roles in both NERC and NAESB, and thus with the use of the joint development process, the JIC was no longer necessary.

Accessibility of Standards and Work Products

The NAESB standards and protected work products are accessible to members at no cost as a benefit of their membership. Non-members can purchase the standards as a full version, or they can purchase individual final actions. Non-members can also access the standards at no cost by requesting an evaluation copy. NAESB standards and protected work products are copyrighted. Non-members can download a NAESB materials order form from the NAESB web site for ordering standards or for instructions on accessing standards for evaluation.

¹ The NERC-NAESB Coordination Joint Development Process was submitted to the Commission on February 17, 2006 in Attachment C of the Progress Report on NAESB Activities impacting Docket No. RM05-5-000, “Standards for Business Practices and Communication Protocols for Public Utilities”: http://www.naesb.org/doc_view2.asp?doc=ferc021706.pdf.

**NORTH AMERICAN ENERGY STANDARDS BOARD
2014 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
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Item Description	Completion ⁱ	Assignment ⁱⁱ
1. Develop business practices standards as needed to complement reliability standards		
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 – Permanent Solution ¹ Note: Consideration should be given to provisional item 2.a. Work is being coordinated with the IDC Association. Status: Pending EC Action	TBD	BPS
b) Perform consistency review of WEQ-008 Transmission Loading Relief Business Practice Standards and develop recommendation. ² Status: Pending EC Action	TBD	BPS
c) Disturbance Control Standard (DCS) (BAL-002) Coordination with NERC Project 2010-14.1 Phase 1 of Balancing Authority Reliability-based Controls: Reserves Status: Monitor	TBD	BPS/TIMTF
d) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. (R11020) Status: Pending EC Action	TBD	BPS
e) Coordinate with NERC on changes to the definition of Bulk Electric System NERC Project 2010-17 Definition of Bulk Electric System (Phase 2). Status: Complete	1 st Q, 2014	SRS
f) Develop complementary standards that align with NERC Project 2013-04 Voltage and Reactive Planning and Control (formerly Project 2008-01 and now rolled into Project 2013-04). Status: Complete	3 rd Q, 2014	BPS
g) Develop complementary standards that align with NERC Project 2010-04 Demand Data (MOD C) . The NERC project may impact WEQ-015 Business Practices for Measurement and Verification of Wholesale Electricity Demand Response. Status: Complete	3 rd Q, 2014	DSM-EE
h) Develop, modify or delete business practice standards to support request R14002 (NERC Project 2012-05 ATC Revisions (MOD A)). ³ Status: Started	2 nd Q, 2015	BPS

¹ See AP Item 3.iv. Completion dates may be revisited contingent upon NERC-NAESB coordination of implementation related to parallel flow visualization.

² In some sections of WEQ-008 it appears that the standards are applicable to all of the Interconnections and other it appears that the standards are only applicable to the Eastern Interconnection. The title indicates the standards are applicable to the Eastern Interconnection.

³The FERC NOPR issued June 19, 2014, available at the following link: <http://www.ferc.gov/whats-new/comm-meet/2014/061914/E-17.pdf>.

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Item Description	Completion ⁱ	Assignment ⁱⁱ
i) Coordinate with NERC on NERC Project 2012-08 Glossary Updates . The NERC project may impact WEQ-000 Abbreviations, Acronyms, and Definition of Terms Status: Complete	1 st Q, 2014	SRS
j) Coordinate with NERC on NERC Project 2012-09 IRO Review . The NERC project may impact WEQ-008 Transmission Loading Relief – Eastern Interconnection Standards. Status: Not Started	TBD	BPS
k) Develop, modify or delete business practices standards to support NERC activities related to NERC Time Error Correction (BAL-004-0) Status: Not Started	TBD	BPS
2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)⁴		
a) Develop version 3 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Status: Underway Request R05004 was expanded to include the Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000) , (Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002)), and Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03) “Preventing Undue Discrimination and Preference in Transmission Services”		
i) 1. Group 4: Preemption; Request No. R05019 (Part of Preemption and Competition) Status: Started	2015	OASIS
ii) Group 6: Miscellaneous (Paragraph 1627 ⁵ of FERC Order No. 890)		
1) Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Not Started	TBD	OASIS
2) Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Not Started	TBD	OASIS
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		
a) Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:		

⁴ FERC Order No. 890, issued February 16, 2007, can be accessed from the following link:
http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc.

⁵ Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment. This information is in addition to the Commission’s existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission’s Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider’s system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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Item Description	Completion ⁱ	Assignment ⁱⁱ
<p>i) Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS (R05026).</p> <p>Scoping statement completed by SRS. There were a number of assignments from the Standards Request. The outstanding items are included below:</p>		
<p>1) Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted Status: Not Started</p>	TBD	OASIS
<p>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. Status: Underway (upon further development of this item by NAESB, a completion date will be determined)</p>	TBD	OASIS
<p>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. Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)</p>	TBD	OASIS
<p>ii) 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 R6.⁶ Status: Complete</p>	3 rd Q, 2014	CISS
<p>b) Review e-Tag specifications and make modifications as needed for:</p>		
<p>i) Supporting Network Integration Transmission Service standards Status: Complete</p>	1 st Q, 2014	CISS
<p>ii) Consistency and clarifications Status: Complete</p>	1 st Q, 2014	CISS
<p>iii) Regional Implementations supporting WECC efforts (probably of most impact to the appendices in the e-Tag specifications) Status: Complete</p>	1 st Q, 2014	CISS
<p>c) Requirements for OASIS to use data in the Electric Industry Registry (R12001) Status: Not Started</p>	TBD	OASIS
<p>4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.</p>		
<p>a) Develop modifications for WEQ-012 as needed to reflect current market conditions</p>		
<p>i) Review and develop standards as needed to support adequate session encryption (SSL/TLS issues: US-Cert Vulnerability Note VU#864643) Status: Complete</p>	1 st Q, 2014	Cybersecurity Subcommittee

⁶ See AP Item 1.a.iv. Completion dates may be revisited contingent upon NERC-NAESB coordination of implementation related to parallel flow visualization.

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	Item Description	Completionⁱ	Assignmentⁱⁱ
ii)	Review annually at a minimum, the accreditation requirements for Authorized Certification Authorities to determine if any changes are needed to meet market conditions. ⁷ Status: Complete	4 th Q, 2013	Cybersecurity Subcommittee
b)	Review WEQ standards for impact of XML vulnerability exploits and make modifications as needed to standards and functional specifications Status: Not Started	TBD	Cybersecurity Subcommittee/ CISS
5. Maintain existing body of Version 3.x standards			
a)	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. (R08011) Status: Underway	2015	OASIS
b)	Correct WEQ 013-2.6.7.2. – Resale off OASIS (R08027) Status: Not Started	TBD	OASIS
c)	Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 (R09003) Status: Started	2015	OASIS
d)	Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism (R09015) Status: Not Started	TBD	OASIS
e)	Improve transparency to allow customers to determine whether they have been treated in a non-discriminatory manner by posting of additional information on OASIS when service is denied (i.e. refused or declined) by customer(s) using new SAMTS process across multiple transmission systems to serve their NITS load on multiple systems. (R12006) Status: Not Started	TBD	OASIS
6. Develop or modify standards to Support FERC Order No. 676-E, (Docket No. RM 05-5-013)			
a)	Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72 ⁸) Status: Not Started	TBD	OASIS
7. Develop or modify standards to Support FERC Order No. 676-H (Docket No. RM05-5-022)			
a)	Consistent with FERC Order Nos. 890 and 676-H, modify NAESB standards WEQ-001-14.1.3 and WEQ-001-15.1.2 to provide for a one-day requirement for posting Available Transfer Capability narratives. (See ¶ 29). Status: Not Started	TBD	OASIS

⁷ The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx.

⁸ 72. However, we reiterate here the Commission’s finding in Order No. 890 that a transmission provider is permitted to extend its right to reassess the availability of conditional firm service. Since the Version 002.1 Standards do not specifically address this issue, we would ask the industry, working through NAESB, to continue to look at additional business practice standards facilitating a transmission provider’s extension of its right to perform a reassessment.

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Item Description	Completion ⁱ	Assignment ⁱⁱ
b) Modify NAESB standards WEQ-001-9.5, WEQ-001-10.5, and related standards to be consistent with the Commission's policy in <i>Dynegy Power Marketing, Inc.</i> , 99 FERC ¶ 61,054 (2002) and <i>Entergy Services, Inc.</i> , 137 FERC ¶ 61,199 (2011), <i>order on reh'g and compliance</i> , 143 FERC ¶ 61,143 (2013). (See ¶ 49). Status: Started	2015	OASIS
c) Revise NAESB standard WEQ-001-106.2.5 to clarify when Transmission Providers may refuse a request for terminating secondary network service based on the availability of capacity. (See ¶ 59). Status: Not Started	2015	OASIS
d) Consider Bonneville Power Administration comment concerning the treatment of a conditional point-to-point reservation included in a coordinated group when displaced through preemption. (See ¶ 65). Not Started	2015	OASIS
8. DSM-EE Certification Program		
a) Develop a specification for energy efficiency products and services to support a certification program. Status: Complete	4 th Q, 2013	DSM-EE
b) Develop a specification for demand response products and services to support a certification program. Status: Complete	3 rd Q, 2014	DSM-EE
9. Gas/Electric Coordination		
a) As provided for the GEH Report approved by the Board of Directors on September 20, 2012, (http://www.naesb.org/pdf4/bd092012a1.pdf), which was initiated by the NPC Report ⁹ , review and provide direction to develop standards or modify existing standards as needed for market timelines and coordination of scheduling. Status: Closed.	3 rd Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC
b) As provided for the GEH Report approved by the Board of Directors on September 20, 2012, (http://www.naesb.org/pdf4/bd092012a1.pdf), which was initiated by the NPC Report ¹⁰ , review and provide direction to develop standards or modify existing standards as needed for flexibility in scheduling. Status: Closed.	3 rd Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC
c) As provided for the GEH Report approved by the Board of Directors on September 20, 2012, (http://www.naesb.org/pdf4/bd092012a1.pdf), which was initiated by the NPC Report ¹¹ , review and provide direction to develop standards or modify existing standards as needed for provision of information. Status: .Closed.	3 rd Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC

⁹ Review and develop standards as needed and requested based on the National Petroleum Council (NPC) findings as communicated by the NAESB Board of Directors, government agencies or reliability organizations, as applicable. (9-15-11 NPC Report: <http://www.npc.org/NARD-ExecSummVol.pdf>)

¹⁰ Id.

¹¹ Id.

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PROVISIONAL ITEMS

1. **Gas/Electric Coordination**
 - a) Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.

 2. **Optional work to extend existing standards**
 - a) Prepare recommendations for future path for TLR¹² (Phase 2) in concert with NERC, which may include alternative congestion management procedures¹³. 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 - Phase 1).
 - b) 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.
 - c) 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)¹⁴.

 3. **Pending Regulatory or Legislative Action**
 - a) Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
 - b) Develop business practice standards for cap and trade programs for greenhouse gas.
 - c) Develop standards as needed based on FERC Order No. 1000. ([NAESB Analysis of FERC Order No. 1000](#))
 - d) Develop standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). ([NAESB Comments 3-2-11](#), [FERC NOPR RM10-11-000](#), [FERC Final Order No. 764](#), [Docket No. RM10-11-000](#)¹⁵)
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¹² Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

¹³ For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item: http://www.naesb.org/pdf3/weq_aplan102907w1.pdf.

¹⁴ 805. The Commission recognizes that developing methods to allocate capacity among requests received during a submittal window may require detailed procedures, particularly when transmission requests received simultaneously exceed available capacity. As the Commission explained in Order No. 890, however, we believe that each transmission provider is in the best position to develop allocation procedures that are suitable for its system. This does not preclude transmission providers from working through NAESB to develop standardized practices, as suggested by Southern. For example, as we pointed out in Order No. 890, allocation methods such as that used by PJM to allocate monthly firm point-to-point transmission service could provide useful guidance in developing general allocation procedures.

¹⁵ For FERC Final Order No. 764, Docket No. RM10-11-000, specifically paragraph nos. 146 and 182 should be reviewed:

146. The Commission concludes that an independent review of NERC standards and NAESB business practices is not necessary prior to the implementation of intra-hour scheduling. As noted by NERC, several entities currently offer intra-hour scheduling without any apparent conflict with Reliability Standards. NERC comments that it does not believe there are any existing standards that prohibit industry from implementing intra-hour scheduling, and no commenters have pointed to specific NAESB business practices that prevent industry from implementing intra-hour scheduling. The Commission therefore concludes that it is not necessary to delay adoption of the intra-hour scheduling requirements of this Final Rule pending further review of NERC Reliability Standards and NAESB business practices. To the extent industry believes it is beneficial to refine one or more existing NERC Reliability Standards or NAESB business practices to reflect intra-hour scheduling, stakeholders can use existing processes to pursue such refinements.

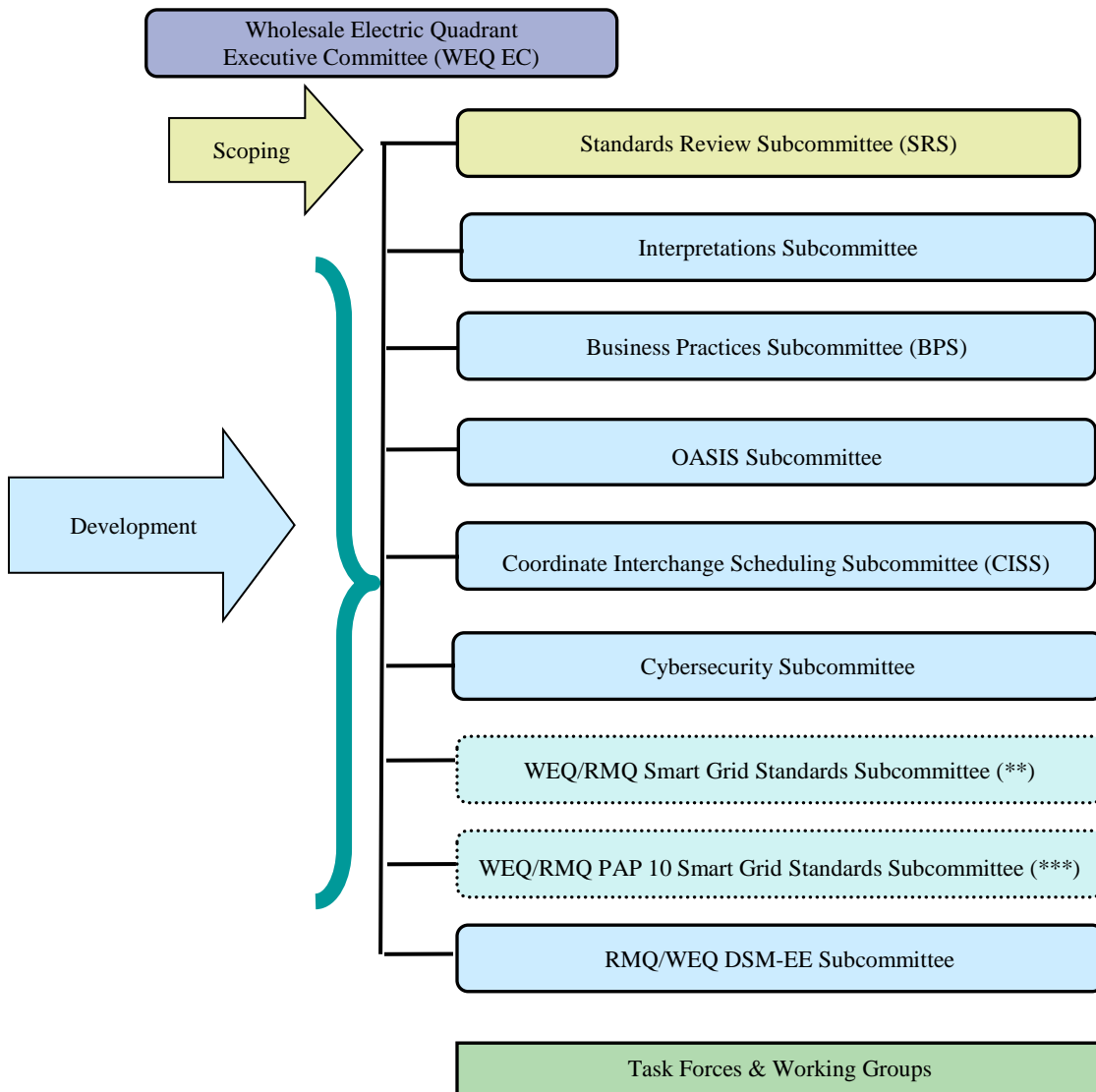
182. Some commenters request that the Commission standardize protocols for reporting meteorological or forced outage data required by this Final Rule. The Proposed Rule did not contain standard protocols for data reporting and, as a result, the merits of such a requirement have not been fully addressed in the record. Whether standardization of data communications would facilitate or hinder development of power production forecasting may implicate a variety of data and communications issues that would benefit from broad industry input through standards development processes such as those used by NAESB and other organizations.

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PROVISIONAL ITEMS

- e) Develop and/or modify Demand Response Standards as needed in conformance with final D.C. Circuit ruling on FERC Order No. 745

WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



NAESB WEQ EC and Active Subcommittee Leadership:

Executive Committee (EC): Kathy York (Chair) and Bob Harshbarger (Vice Chair)

Standards Review Subcommittee (SRS): Rebecca Berdahl

Interpretations Subcommittee: Ed Skiba

Business Practices Subcommittee (BPS) & Time and Inadvertent Management Task Force (TIMTF): Jason Davis, Ross Kovacs, Narinder Saini

Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood, Alan Pritchard

Coordinate Interchange Scheduling Subcommittee (CISS): Bob Harshbarger (NAESB), Joshua Phillips (NERC)

Cybersecurity Subcommittee: Jim Buccigross

Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Ruth Kiselewich (RMQ), Roy True (WEQ), Paul Wattles (WEQ), and Eric Winkler (RMQ)

Inactive Subcommittees:

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

(**) The Smart Grid Standards Subcommittee 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 UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs

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Item Description	Completion ⁱⁱⁱ	Assignment ^{iv}
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b) Perform consistency review of WEQ-008 Transmission Loading Relief Business Practice Standards and develop recommendation. ² Status: Pending EC Action	TBD	BPS
c) Disturbance Control Standard (DCS) (BAL-002) Coordination with NERC Project 2010-14.1 Phase 1 of Balancing Authority Reliability-based Controls: Reserves Status: Monitor	TBD	BPS/TIMTF
d) Revise TLR level 5 to be treated similarly to TLR Level 3 in terms of treating the next hour allocation separately from that of current hour. (R11020) Status: Pending EC Action	TBD	BPS
e) Develop, modify or delete business practice standards to support request R14002 (NERC Project 2012-05 ATC Revisions (MOD A)). ³ Status: Started	2 nd Q, 2015	BPS
f) Develop, modify or delete business practices standards to support NERC activities related to NERC Time Error Correction (BAL-004-0) Status: Not Started	TBD	BPS
2. Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)⁴		
a) Develop version 3 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Status: Underway Request R05004 was expanded to include the Order No. 890 (Docket Nos. RM05-17-000 and RM02-25-000) , (Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002)) , and Order No. 890-B (Docket Nos. RM05-17-03 and RM05-25-03) “Preventing Undue Discrimination and Preference in Transmission Services”		

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1) Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted Status: Not Started	TBD	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. Status: Underway (upon further development of this item by NAESB, a completion date will be determined)	TBD	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. Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	TBD	OASIS

⁵ Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider’s own retail loads), and the duration of the curtailment. This information is in addition to the Commission’s existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission’s Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider’s system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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Item Description	Completion ⁱⁱⁱ	Assignment ^{iv}
b) Requirements for OASIS to use data in the Electric Industry Registry (R12001) Status: Not Started	TBD	OASIS
4. Develop and/or maintain standard communication protocols and - cybersecurity business practices as needed.		
a) Develop modifications for WEQ-012 as needed to reflect current market conditions		
i) Review annually at a minimum, the accreditation requirements for Authorized Certification Authorities to determine if any changes are needed to meet market conditions. ⁶ Status: Not Started	2015	Cybersecurity Subcommittee
b) Review WEQ standards for impact of XML vulnerability exploits and make modifications as needed to standards and functional specifications Status: Not Started	TBD	Cybersecurity Subcommittee/ CISS
c) Evaluate and modify standards as needed to support and/or complement the current version of the NERC Critical Infrastructure Protection Standards ⁷ and any other activities of the FERC related to cybersecurity.	2 nd Q, 2015	Cybersecurity Subcommittee
5 Maintain existing body of Version 3.x standards		
a) 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. (R08011) Status: Underway	2015	OASIS
b) Correct WEQ 013-2.6.7.2. – Resale off OASIS (R08027) Status: Not Started	TBD	OASIS
c) Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 (R09003) Status: Started	2015	OASIS
d) Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism (R09015) Status: Not Started	TBD	OASIS
e) Improve transparency to allow customers to determine whether they have been treated in a non-discriminatory manner by posting of additional information on OASIS when service is denied (i.e. refused or declined) by customer(s) using new SAMTS process across multiple transmission systems to serve their NITS load on multiple systems. (R12006) Status: Not Started	TBD	OASIS
f) Review WEQ-004, EIR Business Practice Standards, e-Tag Specification, and e-Tag Schema to make the necessary modifications to recognize the Market Operator Role within the Electric Industry Registry	2015	CISS

⁶ The “NAESB Accreditation Requirements for Authorized Certification Authorities” can be found at: http://www.naesb.org/member_login_check.asp?doc=certification_specifications.docx.

⁷ <http://www.nerc.com/pa/Stand/Pages/CIPStandards.aspx>

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Item Description	Completion ⁱⁱⁱ	Assignment ^{iv}
6. Develop or modify standards to Support FERC Order No. 676-E, (Docket No. RM 05-5-013)		
a) Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72 ⁸) Status: Not Started	TBD	OASIS
7. Develop or modify standards to Support FERC Order No. 676-H (Docket No. RM05-5-022)		
a) Consistent with FERC Order Nos. 890 and 676-H, modify NAESB standards WEQ-001-14.1.3 and WEQ-001-15.1.2 to provide for a one-day requirement for posting Available Transfer Capability narratives. (See ¶ 29). Status: Not Started	TBD	OASIS
b) Modify NAESB standards WEQ-001-9.5, WEQ-001-10.5, and related standards to be consistent with the Commission’s policy in <i>Dynegy Power Marketing, Inc.</i> , 99 FERC ¶ 61,054 (2002) and <i>Entergy Services, Inc.</i> , 137 FERC ¶ 61,199 (2011), <i>order on reh’g and compliance</i> , 143 FERC ¶ 61,143 (2013), 148 FERC ¶ 61,209 (2014). (See ¶ 49). Status: Started	2015	OASIS
c) Revise NAESB standard WEQ-001-106.2.5 to clarify when Transmission Providers may refuse a request for terminating secondary network service based on the availability of capacity. (See ¶ 59). Status: Not Started	2015	OASIS
d) Consider Bonneville Power Administration comment concerning the treatment of a conditional point-to-point reservation included in a coordinated group when displaced through preemption. (See ¶ 65). Not Started	2015	OASIS

⁸ 72. However, we reiterate here the Commission’s finding in Order No. 890 that a transmission provider is permitted to extend its right to reassess the availability of conditional firm service. Since the Version 002.1 Standards do not specifically address this issue, we would ask the industry, working through NAESB, to continue to look at additional business practice standards facilitating a transmission provider’s extension of its right to perform a reassessment.

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As Proposed by the WEQ Annual Plan Subcommittee

PROVISIONAL ITEMS

1. **Gas/Electric Coordination**
 - a) Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.

 2. **Optional Work to Extend Existing Standards**
 - a) Prepare recommendations for future path for TLR⁹ (Phase 2) in concert with NERC, which may include alternative congestion management procedures¹⁰. 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 - Phase 1).
 - b) 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.

 3. **Pending Regulatory or Legislative Action**
 - a) Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.
 - b) Develop business practice standards for cap and trade programs for greenhouse gas.
 - c) Develop standards as needed based on FERC Order No. 1000. ([NAESB Analysis of FERC Order No. 1000](#))
 - d) Develop standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). ([NAESB Comments 3-2-11](#), [FERC NOPR RM10-11-000](#), [FERC Final Order No. 764, Docket No. RM10-11-000](#)¹¹)
 - f) Develop and/or modify Demand Response Standards as needed in conformance with final D.C. Circuit ruling on FERC Order No. 745
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⁹ Phase 2 of the Parallel Flow Visualization looks at developing options for and reporting of the most cost effective alternatives to achieve curtail obligations assigned during Phase 1.

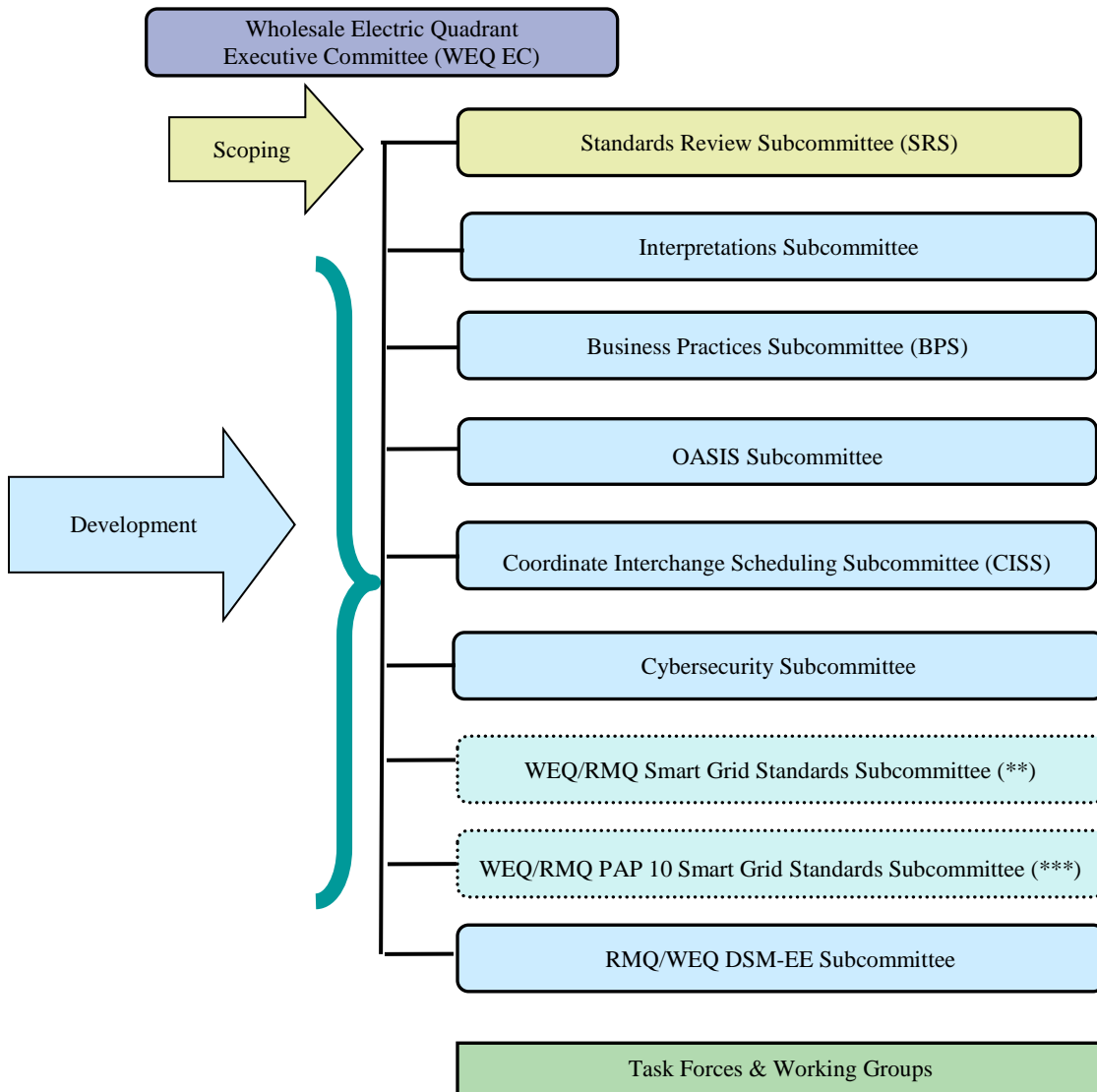
¹⁰ For additional information, please see comments submitted by PJM and Midwest ISO for this Annual Plan Item: http://www.naesb.org/pdf3/weq_aplan102907w1.pdf.

¹¹ For FERC Final Order No. 764, Docket No. RM10-11-000, specifically paragraph nos. 146 and 182 should be reviewed:

146. The Commission concludes that an independent review of NERC standards and NAESB business practices is not necessary prior to the implementation of intra-hour scheduling. As noted by NERC, several entities currently offer intra-hour scheduling without any apparent conflict with Reliability Standards. NERC comments that it does not believe there are any existing standards that prohibit industry from implementing intra-hour scheduling, and no commenters have pointed to specific NAESB business practices that prevent industry from implementing intra-hour scheduling. The Commission therefore concludes that it is not necessary to delay adoption of the intra-hour scheduling requirements of this Final Rule pending further review of NERC Reliability Standards and NAESB business practices. To the extent industry believes it is beneficial to refine one or more existing NERC Reliability Standards or NAESB business practices to reflect intra-hour scheduling, stakeholders can use existing processes to pursue such refinements.

182. Some commenters request that the Commission standardize protocols for reporting meteorological or forced outage data required by this Final Rule. The Proposed Rule did not contain standard protocols for data reporting and, as a result, the merits of such a requirement have not been fully addressed in the record. Whether standardization of data communications would facilitate or hinder development of power production forecasting may implicate a variety of data and communications issues that would benefit from broad industry input through standards development processes such as those used by NAESB and other organizations.

WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



NAESB WEQ EC and Active Subcommittee Leadership:

Executive Committee (EC): Kathy York (Chair) and Bob Harshbarger (Vice Chair)

Standards Review Subcommittee (SRS): Rebecca Berdahl

Interpretations Subcommittee: Ed Skiba

Business Practices Subcommittee (BPS) & Time and Inadvertent Management Task Force (TIMTF): Jason Davis, Ross Kovacs, Narinder Saini

Open Access Same Time Information System (OASIS) Subcommittee: J.T. Wood, Alan Pritchard

Coordinate Interchange Scheduling Subcommittee (CISS): Bob Harshbarger (NAESB), Joshua Phillips (NERC)

Cybersecurity Subcommittee: Jim Buccigross

Demand Side Management-Energy Efficiency (DSM-EE) RMQ/WEQ Subcommittee: Ruth Kiselewich (RMQ), Roy True (WEQ), Paul Wattles (WEQ), and Eric Winkler (RMQ)

Inactive Subcommittees:

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

(**) The Smart Grid Standards Subcommittee 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 UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the WEQ and RMQ ECs.

End Notes WEQ 2014 Annual Plan:

ⁱ 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.

ⁱⁱ The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.

End Notes WEQ 2015 Annual Plan:

ⁱⁱⁱ 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.

^{iv} The assignments are abbreviated. The abbreviations and sub-committee structure can be found at the end of the annual plan document.