| **NORTH AMERICAN ENERGY STANDARDS BOARD**  **2016 ANNUAL PLAN for the RETAIL MARKETS QUADRANT**  **Adopted by the Board of Directors on December 8, 2016** | | | | | | | |
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|  | | **Item Number & Description[[1]](#endnote-1)** | | | | **Completion[[2]](#endnote-2)** | **Assignment[[3]](#endnote-3)** |
| 1. | Update Existing Model Business Practices – Review and update all existing Model Business Practices, filling in any gaps that may exist and making the language consistent throughout all Books.[[4]](#endnote-4) | | | | |  |  |
|  | a. | | Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent  Status: Complete | | | 1st Q, 2016 | Joint BPS/Registration Agent Task Force |
|  | b. | | Book 12 – Inquiries  Status: Complete | | | 1st Q, 2016 | BPS |
|  | c. | | Book 13 – Measurement and Verification (M&V) of Demand Response Programs[[5]](#endnote-5)  Status: Complete | | | 3rd Q, 2016 | Joint BPS/DSM-EE |
|  | d. | | Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model  Status: Complete | | | 2nd Q, 2016 | Joint BPS/Registration Agent Task Force |
|  | e. | | Book 15 – Specifications for Common Electricity Product and Pricing Definition  Status: Not Started | | | 2017 | BPS/ESPI |
|  | f. | | Book 16 – Specifications for Common Schedule Communication Mechanism for Energy Transactions  Status: Not Started | | | 2017 | BPS/ESPI |
|  | g. | | Book 17 – Specifications for Retail Standard Demand Response Signals  Status: Not Started | | | 2017 | BPS/ESPI |
|  | h. | | Book 18 – Retail Customer Energy Usage Information Communication  Status: Not Started | | | 2017 | BPS/ESPI |
|  | i. | | Book 21 – Energy Services Provider Interface  Status: Not Started | | | 2017 | BPS/ESPI |
|  | j. | | Book 22 – Third Party Access to Retail Customer Information  Status: Not Started | | | 2017 | BPS/Data Privacy Task Force |
|  | k. | | Book 23 – Supplier Marketing Practices  Status: Underway | | | 1st Q, 2017 | BPS |
|  | l. | | Book 24 – Enrollment, Drop, Account Information Change in Demand Response Programs  Status: Underway | | | 2017 | BPS/DSM-EE |
|  | m. | | Books 1, 2, and 4 – Review to expand the applicability to the non-competitive market  Status: Complete | | | 2nd Q, 2016 | BPS |
|  | n. | | Book 27 – Enrollment, Drop and Account Information Change for Demand Response Programs in a Registration Agent Model  Status: Underway | | | 1st Q, 2017 | BPS/DSM-EE |
| 2. | Update Existing Data Dictionaries and Technical Implementation – Review and update all existing Data Dictionaries and technical implementation, filling in any gaps that may exist as a result of the updates developed to support annual plan item | | | | |  |  |
|  | a. | | Book 8 – Customer Information  Status: Complete | | | 1st Q, 2016 | IR/TEIS |
|  | b. | | Book 10 – Customer Enrollment, Drop, and Account Information Change  Status: Complete | | | 3rd Q, 2016 | IR/TEIS |
|  | c. | | Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent  Status: Complete | | | 3rd Q, 2016 | IR/TEIS |
|  | d. | | Book 9 – Customer Billing and Payment Notification via Uniform Electronic Transactions  Status: Not Started | | | 2017 | IR/TEIS |
|  | e. | | Book 12 – Inquiries  Status: Not Started | | | 2017 | IR/TEIS |
|  | f. | | Book 13 – Measurement and Verification (M&V) of Demand Response Programs  Status: Not Started | | | 2017 | IR/TEIS |
|  | g. | | Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model  Status: Underway | | | 2nd Q, 2017 | IR/TEIS |
|  | h. | | Book 15 – Specifications for Common Electricity Product and Pricing Definition  Status: Not Started | | | 2017 | IR/TEIS |
|  | i. | | Book 16 – Specifications for Common Schedule Communication Mechanism for Energy Transactions  Status: Not Started | | | 2017 | IR/TEIS |
|  | j. | | Book 17 – Specifications for Retail Standard Demand Response Signals  Status: Not Started | | | 2017 | IR/TEIS |
|  | k. | | Book 18 – Retail Customer Energy Usage Information Communication  Status: Not Started | | | 2017 | IR/TEIS |
|  | l. | | Book 21 – Energy Services Provider Interface  Status: Not Started | | | 2017 | IR/TEIS |
|  | m. | | Book 22 – Third Party Access to Retail Customer Information  Status: Not Started | | | 2017 | IR/TEIS |
|  | n. | | Book 23 – Supplier Marketing Practices  Status: Not Started | | | 2017 | IR/TEIS |
|  | o. | | Book 24 – Enrollment, Drop, Account Information Change in Demand Response Programs  Status: Not Started | | | 2017 | IR/TEIS |
| 3. | Retail Net Metering - Develop Model Business Practices and technical implementation to be included in Book 3 – Billing and Payments, Book 8 – Retail Customer Information, Book 10 – Retail Customer Enrollment, Drop and Account Information Change, and Book 11 –Retail Customer Enrollment, Drop and Account Information Change Using a Registration Agent for the limited purpose of providing metering data required by Market Participants in competitive energy markets in jurisdictions where their charges to certain Retail Customers must account for Retail Net Metering arrangements | | | | |  |  |
|  | a. | | Develop Model Business Practices to describe how Retail Net Metering is used by Market Participants in competitive energy markets in jurisdictions where their charges to certain Retail Customers must account for Retail Net Metering arrangements | | | | |
|  |  | | i. | | Book 11 – Customer Enrollment, Drop, and Account Information Change Using a Registration Agent  Status: Complete | 1st Q, 2016 | BPS |
|  | b. | | Develop Data Dictionaries and technical implementation for the limited purpose of providing metering data required by Market Participants in competitive energy markets in jurisdictions where their charges to certain Retail Customers must account for Retail Net Metering arrangements | | | | |
|  |  | | i. | | Book 8 – Customer Information  Status: Complete | 1st Q, 2016 | IR/TEIS |
|  |  | | ii. | | Book 3 – Billing and Payment  Status: Complete | 2nd Q, 2016 | IR/TEIS |
|  |  | | iii. | | Book 10 – Customer Enrollment, Drop, and Account Information Change  Status: Complete | 3rd Q,2016 | IR/TEIS |
|  |  | | iv. | | Book 11 – Customer Enrollment, Drop, and Account Information Change Using a Registration Agent  Status: Complete | 3rd Q, 2016 | IR/TEIS |
| 4. | DSM-EE Certification | | | | | | |
|  | a. | | Develop a specification for Demand Response Products and Services to support a certification program.  Status: Complete | | | 2016 | DSM-EE**[[6]](#endnote-6)** |
| 5. | Request R14008 – Open Field Message Bus (OpenFMB) | | | | | | |
|  | a. | | Develop model business practices to support OpenFMB architecture for interoperable data exchange between distributed power systems devices on the electric grid’s field area networks  Status: Complete | | | 4th Q, 2015 | Open FMB Task Force |
|  | b. | | Cybersecurity for the RMQ.26 – OpenFMB – develop security model business practices as necessary for the OpenFMB architecture  Status: Not Started | | | 3rd Q, 2017 | Open FMB Task Force |
| 6. | RXQ.6 Contracts Related Model Business Practices | | | | | | |
|  | a. | | Review RXQ.6 for consistency with any updates made to the NAESB Base Contract for Sale and Purchase of Natural Gas  Status: Complete | | | 2nd Q, 2016 | BPS |
| 7. | Demand Response | | | | | | |
|  | a. | | Develop and/or modify Demand Response Standards as needed in response to the Supreme Court decisions regarding the final D.C. Circuit ruling on FERC Order No. 745  Status: Complete | | | 1st Q, 2016 | DSM-EE Subcommittee |
| 8. | Program of Standards Maintenance & Fully Staffed Standards Work[[7]](#endnote-7) | | | | | | |
|  | a. | | Business Practice Requests | | | Ongoing | Assigned by the EC |
|  | b. | | Information Requirements and Technical Mapping of Business Practices | | | Ongoing | Assigned by the EC |
|  | c. | | Interpretations for Clarifying Language Ambiguities | | | Ongoing | Assigned by the EC |
|  | d. | | Maintenance of Code Values and Other Technical Matters | | | Ongoing | Assigned by the EC |
|  | e. | | Development and Maintenance of Definitions | | | Ongoing | Glossary |
|  | f. | | Harmonization of Definitions with All Other Quadrants | | | Ongoing | Glossary |
|  | g. | | Development and Maintenance of Model Business Practices | | | Ongoing | BPS |
| **Provisional Activities** | | | | | | | |
|  | | 1. | | Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI). | | | |
|  | | 2. | | Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing. | | | |
|  | | 3. | | Review RXQ.6 pending results of 2015 WGQ Annual Plan Item 5 – Develop possible revisions to Base Contract in response to NAESB request R15007 submitted by TVA. Concurrently, review recent CFTC Final Rules issued on Forward Contracts and Trade Option and update NAESB CFTC Whitepaper and associated Forward Contract Matrix | | | |
|  | | 4. | | Consider development of business practices to support the use of software applications for customer authorizations, including mobile devices. | | | |
|  | | 5. | | Develop new Model Business Practices and modify existing Model Business Practices, as necessary, to support FERC order(s) issued in Docket No. RM14-2-000. | | | |
|  | | 6. | | Consider the need for development of Model Business Practices to support the implementation of distributed generation. | | | |
|  | | 7. | | Consider the need for development of Energy Efficiency Model Business Practices to support the request of the American National Standards Institute. | | | |
| **Retail Electric Model Business Practices Only:** | | | | | | | |
|  | | 1. | | Settlement Process: Reconcile energy schedules and energy delivered by Suppliers within a given market. Note: will need to be coordinated with the WEQ for the RMQ. | | | |
|  | | 2. | | Review and develop model business practices to support renewable portfolio programs. | | | |

**Retail Markets**

**Quadrant Executive Committee**

**(RMQ EC)**

**Business Practices Subcommittee (BPS)**

**Contracts Subcommittee (dormant)**

**Glossary Subcommittee**

**Retail Registration Agent Task Force (\*)**

**Technical Electronic**

**Implementation Subcommittee (TEIS)**

**Model Business**

**Practice**

**Development**

**Task Forces & Working Groups**

**Technical**

**Standards**

**Development**

**Joint RMQ/WEQ DSM-EE Subcommittee**

**Information Requirements Subcommittee (IR)**

**Open Field Message Bus (FMB) Task Force**

**Smart Grid Standards Development Subcommittee (\*\*)**

NAESB Retail Subcommittee Leadership:

Executive Committee: Dan Jones, Chair, Phil Precht, Chair

Business Practices Subcommittee: Phil Precht, Dan Jones

Information Requirements Subcommittee/Technical Electronic Implementation Subcommittee: Judy Ray

Glossary Subcommittee: Patrick Eynon

DSM-EE Subcommittee: Roy True (WEQ), Paul Wattles (WEQ), and Eric Winkler (RMQ)

Retail Registration Agent Task Force: Debbie McKeever

Open FMB Task Force: Joe Zhou, Stuart Laval

(\*) The Retail Registration Agent Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent and submit them to the BPS. The group is chaired by Debbie McKeever.

(\*\*) The Smart Grid Standards Subcommittee is a joint group of the Retail Energy and Wholesale Electric Quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the RMQ and WEQ ECs. The group is chaired by Wayne Longcore, Joe Zhou and Robert Burke.

1. **RMQ 2016 Annual Plan End Notes:**

   As outlined in the NAESB Bylaws, the RMQ will also address requests submitted by members and assigned to the RMQ through the Triage Process. [↑](#endnote-ref-1)
2. Dates in the completion column are by end of the quarter for completion by the assigned committee and subcommittee. 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. [↑](#endnote-ref-2)
3. The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the Annual Plan document. [↑](#endnote-ref-3)
4. BPS and IR/TEIS will not review the following Books:

   Book 5 – Quadrant Specific Electronic Delivery Mechanisms

   Book 7 – Internet Electronic Transport, or

   Book 20 – Smart Grid Standards Data Element Table [↑](#endnote-ref-4)
5. This will be for language and format only, BPS will not edit for content. [↑](#endnote-ref-5)
6. The DSM-EE subcommittee has split into several separate groups to support concurrent development of separate standards sets. [↑](#endnote-ref-6)
7. This work is considered routine maintenance and thus the items are not separately numbered. The RMQ EC will assign maintenance efforts on a request-by-request basis. [↑](#endnote-ref-7)