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

|  |  |  |  |
| --- | --- | --- | --- |
| X | Accept as requested | X | Change to Existing Practice |
|  | Accept as modified below |  | Status Quo |
|  | Decline |  |  |

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Per Request:** | | **Per Recommendation:** | |
|  | Initiation | X | Initiation |
|  | Modification | X | Modification |
|  | Interpretation |  | Interpretation |
|  | Withdrawal |  | Withdrawal |
|  |  |  |  |
|  | Principle |  | Principle |
|  | Definition |  | Definition |
|  | Business Practice Standard | X | Business Practice Standard |
|  | Document | X | Document |
|  | Data Element | X | Data Element |
|  | Code Value | X | Code Value |
|  | X12 Implementation Guide |  | X12 Implementation Guide |
|  | Business Process Documentation | X | Business Process Documentation |

**3. RECOMMENDATION**

**SUMMARY:**

On July 7, 2022, the WEQ and RMQ Business Practices Subcommittees (BPS) voted to approve a recommendation under 2022 WEQ Annual Plan Item 5.b.i/2022 RMQ Annual Plan Item 2.a – Develop technical implementation business practice standards to support automation of the current REC creation, accounting, and retirement processes for voluntary markets consistent with the *NAESB Base Contract for Sale and Purchase of Voluntary Renewable Energy Certificates* (NAESB REC Base Contract).

This recommendation is the second of a two-part standards development effort. First, the WEQ and RMQ BPS developed the NAESB REC Base Contract under 2021 WEQ Annual Plan Item 6.b.i and 2021 RMQ Annual Plan Item 2.a. The NAESB membership ratified the NAESB REC Base Contract and its FAQ Document on November 4, 2021.

Now, this second part of the standards development effort contains the technical implementation (Attachments B-F) and revisions to the NAESB REC Base Contract FAQ Document to support the electronic use of the NAESB REC Base Contract, including use on distributed ledger technologies.

The contents of the documents in this recommendation modify RXQ.6 Contracts Related Model Business Practice and WEQ-010 Contracts Related Business Practice Standards for 2022 WEQ Annual Plan Item 5.b.i/2022 RMQ Annual Plan Item 2.a.

* **Recommendation Attachment A**

Revised NAESB REC Base Contract FAQ Document

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachA.doc>

* **Recommendation Attachment B**

New RXQ.6.11.3x Contracts Related Model Business Practice and WEQ-010-2.1x Contracts Related Business Practice Standards, including:

* + Add New Standards
    - REQ.6.11.3.1x through REQ.6.11.29x
    - REQ.6.11.3.100x
    - WEQ-010-2.1.1x through WEQ-010-2.1.29x
    - WEQ-010-2.1.100x.

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachB.docx>.

* **Recommendation Attachment C**

New REQ.6.11.6.1x/WEQ-010-2.2.1x REC Contract Dataset, including:

* + Executive Summary
  + The Business Proces
  + The Technical Process
  + Data Element Interaction
  + Scenarios for Usage of the Contract Dataset
  + Sample Paper Transaction
  + REC Contract Data Dictionary
  + REC Contract Code Values Dictionary

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachC.docx>

* **Recommendation Attachment D**

New REQ.6.11.6.2x/WEQ-010-2.2.2x REC Transaction Confirmation Dataset, including:

* + Executive Summary
  + The Technical Process
  + Data Element Interaction
  + Scenarios for Usage of the REC Transaction Confirmation Dataset
  + Sample Paper Transaction
  + REC Transaction Confirmation Data Dictionary
  + REC Transaction Confirmation Code Values Dictionary

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachD.docx>

* **Recommendation Attachment E**

New REQ.6.11.6.3x/WEQ-010-2.2.3x REC Sale and Purchase Invoice Dataset, including:

* + Executive Summary
  + The Technical Process
  + REC Data Element Interaction
  + Scenarios
  + REC Sample Paper Invoice
  + REC Data Dictionary
  + REC Code Values Dictionary

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachE.docx>

* **Recommendation Attachment F**

New REQ.6.11.6.4x/WEQ-010-2.2.4x REC Sale and Purchase Invoice Response Dataset, including:

* + Executive Summary
  + The Technical Process
  + Scenarios
  + REC Data Dictionary
  + REC Code Values Dictionary

<https://www.naesb.org/member_login_check.asp?doc=weq_2022_api_5bi_rmq_2022_api_2a_rec_070722_attachF.docx>

**Recommended Standards:**

* New RXQ.6.11.3x Contracts Related Model Business Practice and WEQ-010-2.1x Contracts Related Business Practice Standards, including:
  + - REQ.6.11.3.1x through REQ.6.11.29x
    - REQ.6.11.3.100x
    - WEQ-010-2.1.1x through WEQ-010-2.1.29x
    - WEQ-010-2.1.100x.
* New REQ.6.11.6.1x/WEQ-010-2.2.1x REC Contract Dataset
* New REQ.6.11.6.2x/WEQ-010-2.2.2x REC Transaction Confirmation Dataset
* New REQ.6.11.6.3x/WEQ-010-2.2.3x REC Sale and Purchase Invoice Dataset
* New REQ.6.11.6.4x/WEQ-010-2.2.4x REC Sale and Purchase Invoice Response Dataset
* Revised NAESB REC Base Contract FAQ Document

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

2022 WEQ Annual Plan Item 5.b.i/2022 RMQ Annual Plan Item 2.a – Develop technical implementation business practice standards to support automation of the current REC creation, accounting, and retirement processes for voluntary markets consistent with the *NAESB Base Contract for Sale and Purchase of Voluntary Renewable Energy Certificates* (NAESB REC Base Contract).

**b. Description of Recommendation:**

The recommendation contains the technical implementation to support the NAESB REC Base Contract (Attachments B-F) and revises the NAESB REC Base Contract FAQ Document (Attachment A).

**c. Business Purpose:**

The new standards and revised NAESB REC Base Contract FAQ Document support the NAESB REC Base Contract.

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

**Joint WEQ and RMQ BPS Final Meeting Minutes:**

* [July 19, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps071921fm.docx)
* [August 16, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps081621fm.docx)
* [August 31, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps083121fm.docx)
* [September 7, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps090721fm.docx)
* [September 21, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps092121fm.docx)
* [October 12, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps101221fm.docx)
* [October 25, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps102521fm.docx)
* [November 30, 2021](https://naesb.org/pdf4/weq_bps_rmq_bps113021fm.docx)
* [January 25, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps012522fm.docx)
* [February 22, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps022222fm.docx)
* [March 15, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps031522fm.docx)
* [April 5, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps040522fm.docx)
* [April 25, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps042522fm.docx)
* [May 16, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps051622fm.docx)
* [June 22, 2022](https://naesb.org/pdf4/weq_bps_rmq_bps062222fm.docx)
* July 7, 2022