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

**3. RECOMMENDATION**

**SUMMARY:**

The NAESB Retail Markets Quadrant (RMQ) Energy Services Provider Interface (ESPI) Task Force voted out modifications to the REQ.21 ESPI Model Business Practices during its November 12, 2019 conference call. This recommendation modifies REQ.21.4.2 Energy Usage Information Model and REQ.21.4.3 Retail Customer Model.

**Recommended Standards:**

The attachments to this recommendation contain the redlined revisions to the REQ.21 ESPI Model Business Practices:

Attachment 1: REQ.21.4.2 Energy Usage Information Model (redlined): <https://www.naesb.org/member_login_check.asp?doc=r19012_rec_attach1.docx>.

Attachment 2: REQ.21.4.3 Retail Customer Model (redlined): <https://www.naesb.org/member_login_check.asp?doc=r19012_rec_attach2.docx>

**4. SUPPORTING DOCUMENTATION**

1. **Description of Request:**

Add clarifying verbiage to Section REQ.21.4.2 Energy Usage Information Model and Section REQ.21.4.3 Retail Customer Model to sections discussing Atom Link usage.

**b. Description of Recommendation:**

Currently all Resource entries include a section entitled “Atom Links”, which describe the format and values of Atom <link> tags to be used when the data stream contains the listed Resource. However, some of the values shown are “Required” and others are “Optional” (only required if the referenced Resource is present in the data stream). By changing the “Atom Links” section to delineate between “Required” and “Optional” Atom <link> tags will ensure the descriptive portion of the NAESB REQ.21 ESPI standard and the included UML model diagrams are consistent in the information being conveyed.

**c. Business Purpose:**

This revision will greatly assist developers implementing the NAESB REQ.21 ESPI standard understand and properly implement the required Atom <link> tags.

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

November 12, 2019 RMQ ESPI Task Force Draft Meeting Minutes.