MAEBT Change Request

This MAEBT Change Request can be found at the Mass EBT website at: **www.masselectric.com/ebt**

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| --- | --- | --- |
| **Requester Name**:  Daryush Donyavi/Kim Wall | **Company Name**:  Eversource/Hansen Technologies | **Phone #** :  860-665-3239 |
| **Date of Request**:  01/08/2019 | **Affected EDI Transaction Set #(s)**:  810 | **E-mail Address**:  SupplierServices@eversource.com |
| **Requested Priority** (emergency/high/low):  high | **Requested Implementation Date**:  ASAP | **Status**:  testing |

**Brief Explanation** (This will be copied into the description in the Change Control Summary Spreadsheet):

~~Eversource West has been sending MEA04 = K2 to represent kVA. K4 is the proper code for kVA. Add K4 to MA 810 and 867H IGs and correct definition of K2.~~

When the MA EBT Implementation Guides were initially developed, the wrong ANSI X12 code was chosen to represent kVA. This change control is to fix the 810 Implementation Guide to remove the K2 code, which represents kVAR and add the K4 code, which is the proper representation for kVA.

**Detail Explanation** (Exactly what change is required? To which MAEBT Standards? Why?):

Originated as CT Change Control for CLP. In order to keep our data as consistent as possible across CT, NH and WMA, we are applying a recently requested CT update to WMA and NH.

The kVA fields are currently translated as MEA04 = ‘K2’. That needed to be changed to ‘K4.’

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**For Change Control Manager Use Only:**

|  |  |  |
| --- | --- | --- |
| Date of MAEBT Discussion:  2/13/19 | Expected Implementation Date: |  |

**MAEBT Discussion and Resolution**:

Approved

11/5/2019 - Clarified Change Control that the K2 code is no longer valid in MA, the proper ANSI X12 code for kVA is K4. This impacts only the 810. Eversource has completed this work, other utilities to implement the fix from K2 to K4 as soon as possible.

New redlines shown below to identify the changes that need to be made to the MEA segment on 4 pages. One removes the K2 code as it is not a demand value (and is not sent today by any utility in this way) and the other three pages simply change the K2 code to K4.

***Priority Classifications***

|  |  |
| --- | --- |
| *Emergency Priority* | *To be implement within 10 days or otherwise directed by MAEBT Working Group.* |
| *High Priority* | *Changes / Enhancements to be implemented within 30 days, or the next release, or as otherwise determined by MAEBT Working Group* |
| *Low Priority* | *Changes / Enhancements to be implemented no earlier than 90 days, Future Release, or as otherwise directed by MAEBT Working Group* |

***Please submit this form via e-mail to both the MAEBT Working Group Co-Chairpersons and to the MAEBT Listserver (***massebt@listserv.masselectric.com)

*Your request will be evaluated and prioritized at an upcoming MAEBT Working Group meeting or conference call.*

**Segment: MEA Measurements - Peak kVA**

**Position:** 059

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

**Comments:** **1** When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **O** | **MEA01** | **737** | **Measurement Reference ID Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code identifying the broad category to which a measurement applies | | | | | | |
|  | | | | AA |  | Meter reading-beginning actual/ending actual | | | |
|  | | | | AE |  | Meter reading-beginning actual/ending estimated | | | |
|  | | | | BO |  | Meter Reading as Billed | | | |
|  | | | | | | Used when billing charges are based on contractual agreements or pre-established usage and not on actual usage | | | |
| **M/U** | **MEA03** | **739** | **Measurement Value** | | | | **X** |  | **R 1/20** | |
|  | | | The value of the measurement | | | | | | |
| **O** | **MEA04** | **C001** | **Composite Unit of Measure** | | | | **X** |  |  | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | | | | |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
|  | | | |  |  |  | | | |
|  | | | | | |  | | | |
|  | | | | K4 |  | Kilovolt Amperes (kVA) | | | |
| **M/U** | **MEA07** | **935** | **Measurement Significance Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code used to benchmark, qualify or further define a measurement value | | | | | | |
|  | | | | 42 |  | On Peak | | | |

**Segment: MEA Measurements - Offpeak kVA**

**Position:** 059

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

**Comments:** **1** When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **O** | **MEA01** | **737** | **Measurement Reference ID Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code identifying the broad category to which a measurement applies | | | | | | |
|  | | | | AA |  | Meter reading-beginning actual/ending actual | | | |
|  | | | | AE |  | Meter reading-beginning actual/ending estimated | | | |
|  | | | | BO |  | Meter Reading as Billed | | | |
|  | | | | | | Used when billing charges are based on contractual agreements or pre-established usage and not on actual usage | | | |
| **M/U** | **MEA03** | **739** | **Measurement Value** | | | | **X** |  | **R 1/20** | |
|  | | | The value of the measurement | | | | | | |
| **O** | **MEA04** | **C001** | **Composite Unit of Measure** | | | | **X** |  |  | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | | | | |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
|  | | | |  |  |  | | | |
|  | | | | | |  | | | |
|  | | | | K4 |  | Kilovolt Amperes (kVA) | | | |
| **M/U** | **MEA07** | **935** | **Measurement Significance Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code used to benchmark, qualify or further define a measurement value | | | | | | |
|  | | | | 41 |  | Off Peak | | | |

**Segment: MEA Measurements - Shoulder kVA**

**Position:** 059

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

**Comments:** **1** When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **O** | **MEA01** | **737** | **Measurement Reference ID Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code identifying the broad category to which a measurement applies | | | | | | |
|  | | | | AA |  | Meter reading-beginning actual/ending actual | | | |
|  | | | | AE |  | Meter reading-beginning actual/ending estimated | | | |
|  | | | | BO |  | Meter Reading as Billed | | | |
|  | | | | | | Used when billing charges are based on contractual agreements or pre-established usage and not on actual usage | | | |
| **M/U** | **MEA03** | **739** | **Measurement Value** | | | | **X** |  | **R 1/20** | |
|  | | | The value of the measurement | | | | | | |
| **O** | **MEA04** | **C001** | **Composite Unit of Measure** | | | | **X** |  |  | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | | | | |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
|  | | | |  |  |  | | | |
|  | | | | | |  | | | |
|  | | | | K4 |  | Kilovolt Amperes (kVA) | | | |
| **M/U** | **MEA07** | **935** | **Measurement Significance Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code used to benchmark, qualify or further define a measurement value | | | | | | |
|  | | | | 66 |  | Sales | | | |

**Segment: MEA Measurements - Demand Value**

**Position:** 059

**Loop:** IT1 Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

**Comments:** **1** When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **O** | **MEA01** | **737** | **Measurement Reference ID Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code identifying the broad category to which a measurement applies | | | | | | |
|  | | | | AA |  | Meter reading-beginning actual/ending actual | | | |
|  | | | | AE |  | Meter reading-beginning actual/ending estimated | | | |
|  | | | | BO |  | Meter Reading as Billed | | | |
|  | | | | | | Used when billing charges are based on contractual agreements or pre-established usage and not on actual usage | | | |
| **M/U** | **MEA03** | **739** | **Measurement Value** | | | | **X** |  | **R 1/20** | |
|  | | | The value of the measurement | | | | | | |
| **O** | **MEA04** | **C001** | **Composite Unit of Measure** | | | | **X** |  |  | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | | | | |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
|  | | | | K1 |  | Kilowatt Demand | | | |
|  | | | | | | Represents potential power load measured at predetermined intervals | | | |
|  | | | |  |  |  | | | |
|  | | | | | |  | | | |
| **M/U** | **MEA07** | **935** | **Measurement Significance Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code used to benchmark, qualify or further define a measurement value | | | | | | |
|  | | | | 62 |  | Current | | | |