

# GAS RETAIL CONSULTATIVE FORUM

FOR DECISION	
SUBJECT:	IN009/19W - METER STATUS IN MIRN DISCOVERY RESPONSE
CONTACT:	NANDU DATAR
DATE:	11 JUNE 2020

## 1. PURPOSE

The purpose of this paper is to assess the two options proposed by AGL, make recommendations and seek endorsement by GRCF participants on AEMO's recommendation.

## 2. BACKGROUND

The proponent AGL initially submitted a GMI with the following scope items.

- (i) Include the Meter Status field in MIRN Discovery Response. The current Meter Status values are, "No Meter", "Turned on", "Turned Off" and "Plugged".
- (ii) Add new values to Meter Status and convert to aseXML Enumeration.XSD file as part of the aseXML Schema so that any future additions will not require a Schema change. The new values are "Regulator", "TAC", "Street" and "PathValue"

AGL subsequently submitted another GMI with change of scope to include item (i) only described above and proposed that item (ii) be done separately.

## 3. CHANGES REQUIRED

Option 1: Scope to include items (i) and (ii)

- a) Procedure consultation to amend the FRC B2B System Interface Definitions.
- b) Add the new status values to the existing enumerated list. This will require a change request (CR) to be raised with the ASWG and when approved the updated enumerated list will be included in a subsequent schema version.
- c) Convert Meter Status values to aseXML Enumeration.XSD file as part of the aseXML Schema so that any future additions to Meter Status values will not require a Schema change. This requirement will also be included in the CR.
- d) AEMO (including CGI) system changes related to aseXML schema change uplifted beyond version R38, Low Volume Interface, Responders and Re-certification.
- e) Participant system changes related to schema change and for ATCO to maintain the new Meter Status values.
- f) System changes for ATCO will involve providing the Meter status in MIRN Discovery Response.
- g) If required, system changes for Retailers will involve receiving the Meter Status field in MIRN Discovery Response and re-certification.

Option 2: Scope relates to doing items (i) and (ii) separately

Item (i) only will require scope items described in 3 a), d), f) and g) noting that only the existing meter status value “No Meter”, “Turned on”, “Turned Off” and “Plugged” will be operative.

Item (ii) only will require scope items described in 3 a), b), c), d) and e). The Retailers will have to recertify again.

Please refer to Attachment 1 for GMI for option 1 and Attachment 2 for GMI for Item (i) only.

#### 4. POTENTIAL OTHER CHANGES

Impact assessment also identified the following transactions that contain the Meter Status field.

1. Consumption data in Meter Data Notification
2. Consumption history in Energy History Response
3. MIRN Standing Data Response

According to the FRC B2B System Interface Definition, Meter Status in transactions 1 and 2 is not used in WA and for transaction 3, there is no comment in the document indicating its use or not in WA, but the system does not provide it.

#### 5. AEMO's ASSESSMENT

1. The additional Meter Status values described in 2 b) are not actually meter statuses but disconnection types or methods. There is no system impact of making this change but from a business angle it is mixing different types of attributes.
2. Doing the work in two separate stages will require extra effort in procedure consultation (which is substantial) and system changes for AEMO and participants.
3. In relation to potential other changes (see section 4), including the Meter Status in transactions 1 and 2 is not likely to add any value.
4. Including the Meter Status in MIRN Standing Data Response may be useful to some participants.

#### 6. AEMO's RECOMMENDATION

Based on the assessment above AEMO recommends the following.

1. Include the Meter Status but without the additional value in the MIRN Discovery Response. Also add the Job Enquiry Code (JEC) as an optional field to this transaction. If the meter status is not equal to “Turned on”, then the distributor must provide the applicable JEC required to energise the site in the MIRN Discovery Response.
2. Proceed with option 1, which is both items together.
3. Do not include transactions 1 and 2 from ‘Potential Other Changes’ in the scope.
4. Include in the scope Meter Status in MIRN Standing Data Response.

#### 7. MATTERS FOR THE GRCF TO CONSIDER

AEMO seeks feedback from the GRCF at the 25 June meeting on the following:

1. Does the GRCF agree with all the points described in section 6 (AEMO's recommendation)?
2. Does the GRCF agree to the proposed timeline of issuing an updated GMI by 6 July 2020 which will include questionnaire seeking feedback on the redrafted technical requirements and the benefits and do those benefits outweigh the costs.

ATTACHMENTS:
1. GMI FOR OPTION 1 – IN009/19W
2. GMI FOR OPTION 2 – IN009A/19W