

**New Action 0701: Xoserve (DA) to confirm what was included in SPAA regarding the AMR and what the current process now is.**

Suppliers have a licence obligation (Standard Condition 12) to ensure that Advanced meters are installed at a Meter Point where the AQ is greater than 732,000 kWh per annum. This is defined in the Licence as “An advanced meter is a Gas Meter that, either on its own or with an ancillary device, ...: provides measured gas consumption data ... and...is able to provide the licensee with remote access to such data.”<sup>ii</sup>

UNC Modification 0487V - Introduction of an Advanced Meter Reader (AMR) Service Provider (ASP) Identifier (ASP ID) and Advanced Meter Indicator – was implemented to enable Shippers to record AMR devices and Advanced Meter Service Id on the UK Link system. At a Change of Shipper event the CDSP can provide this information to the incoming Shipper as part of the SPA flows.

The UNC Modification introduced the following legal text:

M 2.1.14 - Where the User appoints a person to be the provider of an Advanced Meter at a Supply Meter Point or becomes aware of the existence of the provider of an Advanced Meter at a Supply Meter Point that it has not appointed or becomes aware of the existence of an Advanced Meter device at the Supply Meter Point then the User shall as soon as reasonably practicable provide and update the relevant information in accordance with the requirements of the UK Link Manual. In this paragraph Advanced Meter shall have the same construction as that set out in Standard Condition 12.22 of the Gas Suppliers Licence published by Ofgem.

Xoserve raised two SPAA changes – 14/283 and 14/284 – to enable the data to be provided to Shippers from Suppliers, and MAMs as applicable. Changes to UK Link flows for Shippers to provide these data items to the CDSP were incorporated into the scope of Project Nexus UK Link Interface definition changes.

CP 14/283 was a temporary solution to utilise the Smart Meter System Operator (SMSO) Identity field to record the ASP Id, and in turn denote that an AMR device was fitted. This change was superseded at Project Nexus Implementation Date by CP 14/284.

CP 14/284 introduced distinct data items in the UK Link system for AMR Service Provider ID (ASP Id) and an AMR Device flag (AMR Indicator). Both fields also have an associated effective date. The CP is available here:

<https://www.spaa.co.uk/SitePages/SearchResults.aspx?u=https://www.spaa.co.uk&k=14/284>

Following Supplier and Shipper requests at SPAA Expert Group (EG) and UK Link Committee (UKLC) Xoserve defined transition rules to support transition from 14/283 to 14/284. These were approved at UKLC, and noted by the SPAA EG – see Appendix 1.

**Record AMR Device:**

14/284 introduced the Asset Class Code of ‘AMR’. This is now an allowable value in the RGMA flows and the relevant format change was taken through UKLC and is reflected in the UK Link Interface definition for the JOB and UPD.

In order to record the presence of an AMR device it is proposed that a new Asset Class Code is introduced. Until additional data items are defined the Asset dataset related to AMR Devices will record presence of a device. Development of further data items / recording of multiple AMR assets will be defined as appropriate in a subsequent change.

*CP 14/284 Solutions (p3)*

At a Change of Shipper event the Incoming Shipper will be provided with an ‘AMR\_Indicator’ Data Item on the S75 record to indicate whether an AMR device is recorded on UK Link systems.

**Record ASP Id:**

14/284 introduced the Organisation Type of 'ASP'. Users must provide a MDD and UK Link approved ASP Organisation Short Code via the GEA file to the CDSP.

In order to record the Automated Meter Reading Service Provider it is proposed that this is communicated to Transporters by Shippers using the UK Link File 'GEA' using the Organisation\_Type 'ASP'. This flow is not governed under SPAA but will align UK Link Flows to the MDD table CP14/279.1 retained a differentiator between SMSO and ASP in MDD by means of the Organisation Type.

*CP 14/284 Solutions (p3)*

At a Change of Shipper event where an ASP Id is recorded on UK Link systems the Incoming Shipper will be provided with the ASP Id in the Organisation Short Code in the K85 record where the Organisation Type indicates 'ASP'.

Following approval of the CPs and the Modification it was identified that meters were being manufactured with embedded AMR capability. A guidance document was provided to support Users. See Appendix 2.

Appendix 1: Transition Rules:



Transformation Rule  
8 - AMR ASP Id.docx

Appendix 2: Treatment of Meters with Embedded AMR capability



Treatment of  
Metering Equipment v

Appendix 3: Communication issued to UKLC detailing treatment



1667 4 - CP  
Transformation Rules

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<sup>i</sup> Supplier Licence Obligation:

<https://epr.ofgem.gov.uk//Content/Documents/Gas%20supply%20standard%20licence%20conditions%20consolidated%20-%20Current%20Version.pdf> – version “Consolidated to 10<sup>th</sup> August 2016”

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