



respect > commitment > teamwork

Communication Ref	1559.3 - RH – DA
Title	Treatment of UPD UPDTE Readings
Date	20/04/16

Dear colleague,

Users will be aware that following the Project Nexus Implementation Date readings will be validated by Xoserve upon receipt from Users. New rejection codes have been added to reflect this revised treatment in Reading processes documented in the 'Shipper Rejection Codes' (for example: MRE01026 – 'Reading breached the lower Outer tolerance') and creation of new Class Code of 01000 for Reading Validations in MDD and the UK Link Manual 'RGMA Rejection Codes'.

At the UK Link Committee on 14th April 2016 Xoserve highlighted that a scenario had been highlighted in testing where Users might expect to receive rejection of an RGMA transactions due to creation of a derived reading.

The ONUPD Treatment documentation that is published alongside the UK Link Manual (<http://www.xoserve.com/index.php/our-systems/uk-link-documentation/25-guidance-documents-not-forming-part-of-the-uk-link-manual/>) details how readings will be treated in section 6.1.2 ONUPD Treatment in Relation to Readings.

In particular, the scenario that is highlighted is the instance as detailed in Section 6.1.2.1 where a User wishes to perform an Update to Billing Attributes that includes an amendment of the number of dials on the asset recorded and the User wishes to provide a reading (6.1.2.1.1). In the scenario where a reading is provided this will be assumed to relate to the asset after the transaction has been processed therefore any such reading will be treated as the opening reading, and the 'closing' reading of the asset will be treated as set out below – i.e. padded or truncated.

Where a reading is provided, this shall be assumed to relate to the current asset and therefore, the asset opening read. ...

The final reading shall be a derivative of the provided reading. In order to close the current asset details, where the dials/digits of the asset are amended, then the reading shall be amended so that it is consistent. Where the reading has less characters than existing Sites and Meters records, this shall be padded with leading zeroes from the left. Where the reading has more characters, then superfluous digits shall be removed from the right.

Extract from Transporter-Treatment-of-ONUPD-files-and-transactions-v5-L-20140818 Section 6.1.2.1.1 p26/38.

Users will receive a rejection in instances that the validation is failed from the previous reading on UK Link systems to the derived final asset reading. The rejection will indicate that the transaction could not be processed and the rejection will be flagged against the READG dataset.

Where Users get this rejection there are a number of options that the User may take as detailed in the Treatment documentation. For example, where a User wishes to specify the two readings utilised for processing the transaction this may be performed as a 'Found Exchange' as defined in section 6.1.2.5.

As described at UK Link Committee this does not represent a change to the way that readings are to be derived, but is likely to result in an increase in rejections of such transactions as a result of the reading validations.

If you have any questions related to this communication please contact uklink@xoserve.com

Kind regards,
Dave

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