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Retro 4

Principles of Rejection and File Formats

Retro File Formats

- UK Link Committee agreed the Retro File Formats in January 2015
 - RTO Datasets Version 1 Approved are published here:
<http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-file-formats/>
 - Some change identified through this design phase

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Design Principles

- The file formats were produced in advance of the conclusion of Retro design
 - Principles used in approval:
 - RTO is a distinct instruction to undertake a retrospective update separate from UPD
 - Relies heavily upon the UPD structure
 - Utilises allowable values associated with JOB as relationship between Data Update Code and Transaction is better aligned to JOB values
 - MDD Validations will be applied in line with existing UPD processing for fields relevant to RTO

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Design Principles

- As with UPD certain transactions are required to be separated:
 - Combination actions cannot be processed in the same transaction – primarily due to different rules around effective dates
 - Retro Removal and Retro Install on distinct dates must be separate (NB: Retro Exchange is acceptable)
 - Update flows must be discrete, multiple updates allowed
 - Meter Status Updates – from Capped / Clamped to Live or vice versa
 - Correction Factor Updates

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Design Principles

- Preliminary principles are that conditionality is broadly aligned to GT treatment of ONUPD:
 - Retro Install / Exchange / Remove data requirements broadly aligned to ONUPD equivalent
 - Asset installed prior to transaction processing – minimal data items required, any data items provided will be validated against UK Link
 - Assets to be installed after transaction processing – data items required to allow attachment of asset, no metering attributes will be carried through from previous asset entry in UK Link
 - Update data requirements broadly aligned to ONUPD equivalent – i.e. provide the data items that require update
 - Any metering data items not stated will be considered for population from existing data on UK Link

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Principles – Irrelevant Data / Datasets

- There is not an equivalent Retro RGMA Transaction Type – therefore no concept of ‘Irrelevant Datasets’
- Irrelevant Data
 - Where a field is not relevant to Transporters the data will not be validated... i.e.
 - It must match the domain (else this will cause file level failure)
 - It need not match expected allowable values (e.g. <> accepted UKL AVs for such a field in an alternative flow or MDD)
 - It will not be updated
 - Note: some data items that are capable of update via UPD will not be updated via RTO (in line with formats). These will be treated as ‘irrelevant data’, for example:
 - Market Sector Code
 - Last Inspection Date

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- In certain circumstances the READG dataset is required:
 - Meter Status Update
 - Retro Install – Reading is required by notifying User, regardless of whether install was in that User’s ownership
 - Retro Removal – Reading is required from notifying User provided that they were the registered User at the effective date
 - Retro Exchange
 - Remove Reading is required from notifying User provided that they were the registered User at the effective date
 - Install Reading is required by notifying User, regardless of whether install was in that User’s ownership

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APPNT Dataset - CHANGE

- During this design phase we have identified **change to the approved RTO datasets** to introduce of APPNT dataset in RTO
 - Certain transactions require an explicit effective date to be provided for this to be effective. The APPNT dataset is required in the following circumstances:
 - Correction Factor Update
 - Retrospective Install / Exchange / Remove
 - Meter Status Update
 - Appointment dataset will not be required for Update – as this will use the original effective date of the asset being updated
 - If provided, this will be ignored
 - Certain scenarios where Readings are required will mean that READG and APPNT dataset are both necessary

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Rejection Treatment

- Rejection Treatment

- Responses will be provided as per UPD and JOB responses using the REJFL and REJRS dataset structure
- RTR Datasets Version 1 Approved are published here:

<http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-file-formats/>

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Rejection Codes

- Rejection Codes
 - Will utilise the RGMA Rejection Codes defined in UK Link Manual
 - New Rejection Codes will also be added to RGMA / MDD
 - New Rejection Notes will be controlled using UK Link Manual governance as MDD does not seek to control these values
 - Approved RGMA Rejection Codes v1.1A are available here:
<http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-file-formats/>
 - New rejections will be required, for example:
 - RTO should be an exceptional transaction
 - Reject if no data conditions exist that would preclude transaction being undertaken as a UPD
 - Correction Factor Update effective date must correspond to existing meter reading on UK Link Register
 - Reject if reading is not available on UK Link for effective date
 - Reading may not be provided with such updates



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