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Actions from PN UNC Workgroup on 12th January 2016

9th February 2016



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RAASP Delivery Referral Action 0104: Meter Read Replacement

Read Replacement

- Action 0104: Confirmation required of what UNC 0432 legal text states and if a Modification will be required to reinstate the ability to provide a replacement read on a different date
- Current UNC Section M3.7.3 & 3.7.4 provides the facility for a Shipper to replace the most recent valid meter reading providing the read is for the same date or later than the read to be replaced.
- This section of the legal text was removed as part of Mod 0432. Confirmed by Dentons (developed legal text for 0432 & 0434) that this section was removed in anticipation of Mod 0434 legal text.
- The BRD for Mod 0434 Section 8.4.4 states:
 - For Product 3 and 4, reads can not be 'inserted' where a read has not already been recorded with the exception of a read associated to an asset installation , removal or isolation i.e. meter installation or removal reading
- The new system will only accept a read to be replaced with a read for the same read date.
- A Modification will be required to allow for the latest valid read to be replaced with a meter read dated later than the read to be replaced



Read Replacement - continued

- The ability to replace the latest read with a different read date would only apply to Class 4 meter points
 - For Class 1 and 2, a read will be recorded for each day.
 - For Class 3, a read will be recorded for each day.
 - Where a valid read is not received for a day(s) at M+10 calendar days, reconciliation will take place for the missing days between two actual reads using NDM Reconciliation principles.
 - After M+10, a previously missing or rejected read can not be inserted (for the previous calendar month) for a Class 3 Meter Point.
 - For Class 4, following receipt of a valid read, Reconciliation will be performed on the read.

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Retrospective Updates

Action 0105: Transfer Read following a Retro Update

Background

- Action 0105: Consumption adjustment for transfer reads – Xoserve to review process and provide a revised system design consideration
- At January PN UNC discussion took place (& presentation) regarding the impacts on a transfer read following a retro update where the effective date is prior to the Shipper transfer.
 - An estimated transfer read will be calculated & issued to the Registered Shipper
- It was felt by attendees that an estimated transfer read should not be calculated, the process should wait for the Registered Shipper to submit the new transfer read

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Steps for Calculating the Estimated Transfer Read

- Once the retro update has been processed an estimated transfer read will be calculated & notified to the Registered Shipper
- The estimated transfer read is calculated using the standard estimation methodology for the Class of the meter point
- Reconciliation will be performed for the whole period and released for the Registered Shipper only following receipt of a valid read to the estimated transfer read

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Impacts of Not Creating an Estimated Transfer Read

- Reconciliation will not take place until a transfer read is received
- Cyclic reads will not be accepted until a valid transfer read is received

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Consideration of Creating an Estimated Transfer Read

- Reconciliation occurs immediately
- The Registered Shipper can replace the estimated transfer read if required
- Where the transfer read is replaced by the Registered Shipper this will automatically trigger a reconciliation to the previous Shipper

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Appendix

Previous Slides presented on 12th January 2016
regarding the Transfer Read following a Retro Update

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Re-calculation of the Transfer Read following a Retrospective Update

- Scenario;
 - A transfer of ownership has taken place
 - Actual read received or an estimated transfer read calculated for the transfer effective date & issued to both incoming & outgoing Shipper
 - Current Shipper submits a retrospective update in the previous Shippers ownership
 - All reads with a read date post the effective date of the update, including the transfer read, are marked as 'suspect'
 - An estimated transfer read is calculated based on estimation methodology for the Class & the updated data.
 - New estimated transfer read sent to current Shipper only
 - Transfer read can be replaced, if this is the case, a reconciliation will be processed and released to the previous Shipper

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Calculation of the Estimated Transfer Read

- For Class 3 & 4, the estimated transfer read is calculated using the demand estimation methodology & AQ.
- For Class 1 & 2, D-7 is used to calculate the estimate.
- Where a retrospective update has taken place and an estimated transfer read is re-calculated the same estimation rules are applied
- The volume estimated for the transfer read will be the same however, the consumption is calculated using data from the asset e.g. read units/metric/imperial indicator. If the retro update changes any of the attributes that affect the consumption calculation, the total energy may be different
- The estimated read may also be different as based on the asset update e.g. meter exchange

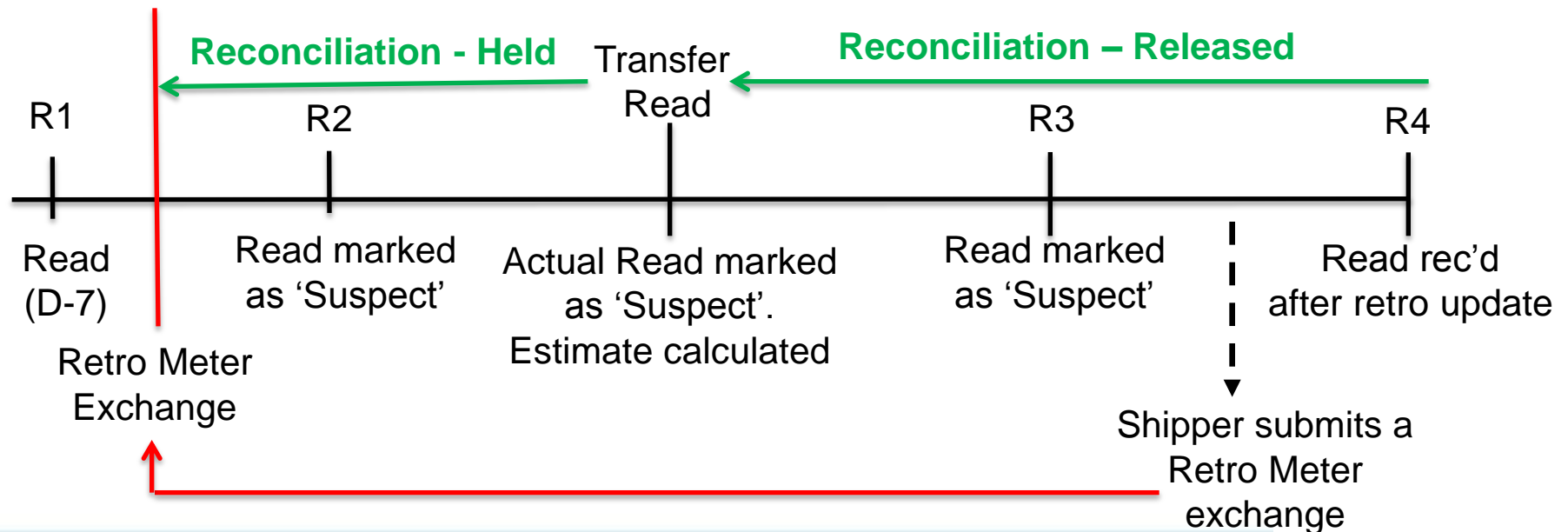
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Retrospective Meter Exchange with Transfer of Ownership (actual transfer read)

- Class 1 & 2, retro update received outside of Exit Close Out:
 - Transfer of ownership taken place, actual transfer read received & issued to both the incoming & outgoing Shipper
 - Current Shipper submits a retro meter exchange in the previous Shippers ownership.
 - All reads from the update are marked as Suspect including the transfer read
 - Transfer read re-calculated using D-7 volume to create estimate & issued to the current Shipper only
 - Estimated transfer read calculated using the D-7 estimation methodology. Volume would be the same but the reading may be different as based on the updated asset data



Retrospective Meter Exchange with Transfer of Ownership (estimated transfer read)

- Class 3 & 4
 - Transfer of ownership taken place, valid transfer read not received so estimated read calculated & issued to both the incoming & outgoing Shipper
 - Current Shipper submits a retro meter exchange in the previous Shippers ownership.
 - All reads from the update are marked as Suspect including the transfer read
 - Estimated transfer read calculated using the demand estimation methodology & AQ. Volume would be the same but the reading may be different as based on the updated asset data

