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# Retrospective Updates Transfer Read & Consumption Adjustment

12<sup>th</sup> January 2016

# Background

- Two areas discussed at the RAASP Workshop in December, workgroup requested these were raised at PN UNC (Action 1205)
- Two areas are:
  - Re-calculation of the estimated transfer read following a retrospective update
  - Actual read following a consumption adjustment on a Class 1 or 2 meter point
- Following slides provides clarification on the process & the examples

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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

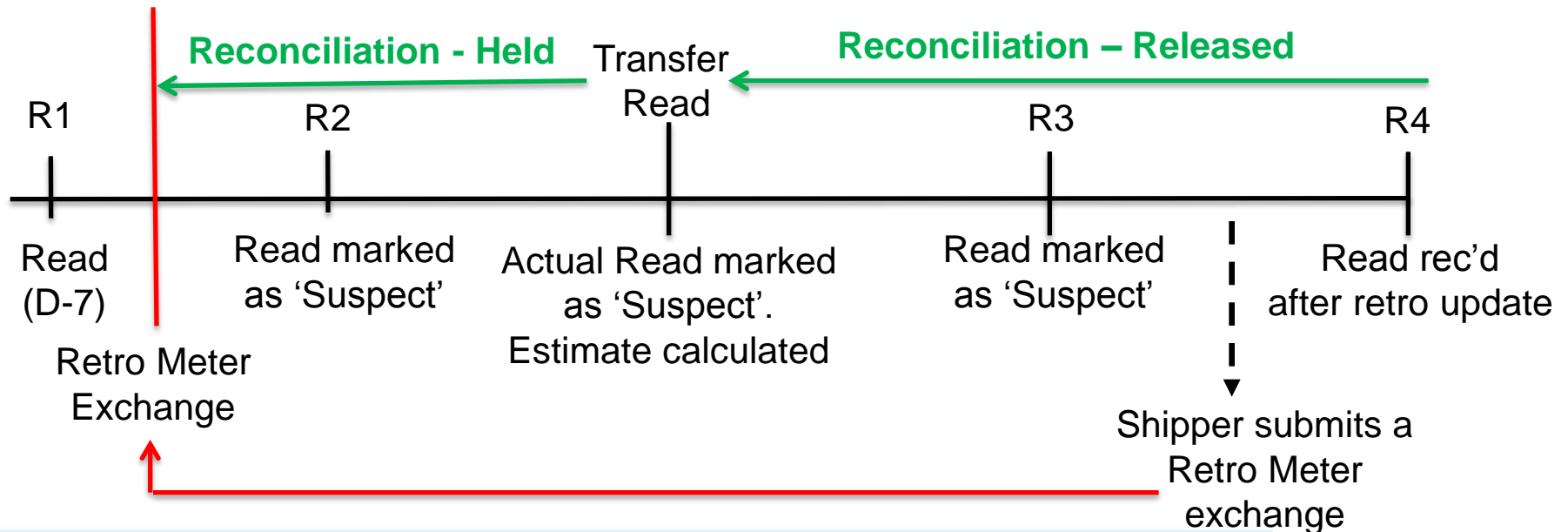
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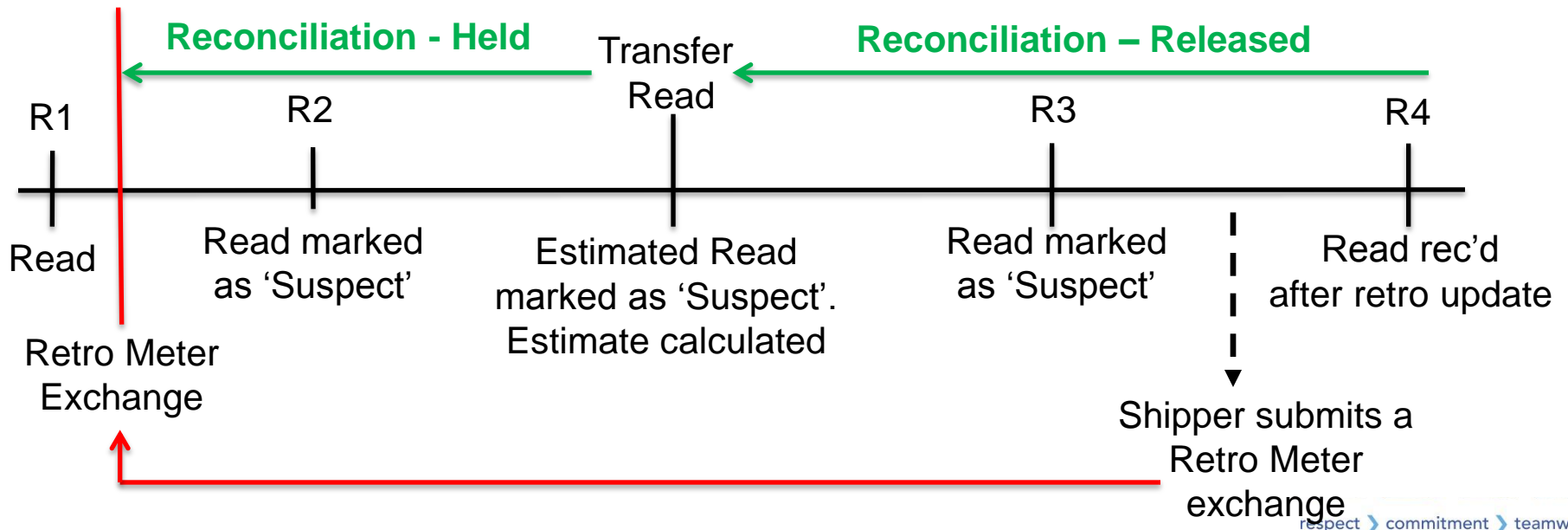
# Retrospective Meter Exchange with Transfer of Ownership (actual transfer read)

- 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



# Actual Read following a Consumption Adjustment for Class 1 & 2

- Where a consumption adjustment is processed for a Class 1 or 2 meter point, the new consumption replaces the consumption calculated from the read (actual or estimate) for the gas flow day.
- A Consumption Adjustment is submitted where the meter or daily read equipment is faulty.
- A Site Visit will need to be carried out to re-synch the meter and daily read equipment,
- Site Visit details processed. There is no read validation carried out on the Check Read
- Subsequent read validated against the Check Read
- If a Site Visit is not carried out and the read is rejected estimates will continue to be created until the daily read passes validations
- This is an existing process for DM meter points.

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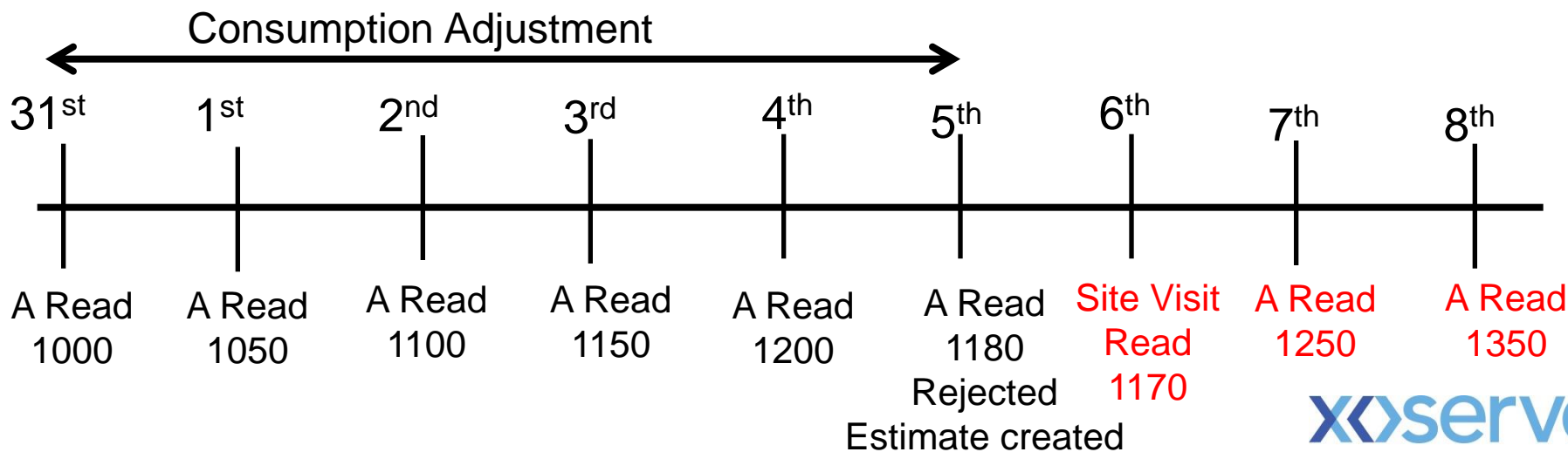


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# Consumption Adjustment – For Class 1 and 2

## Meter Points, Site Visit Details Received

- Shipper submits a consumption adjustment for the GFD's of the 31<sup>st</sup> to the 5<sup>th</sup> which replaces the daily consumption for each GFD
- Consumption Adjustment submitted where the meter or daily read equipment is faulty.
- Site Visit carried out to re-synch meter and daily read equipment, no validation carried out on the Check Read
- Read received for the following GFD is validated against Check Read



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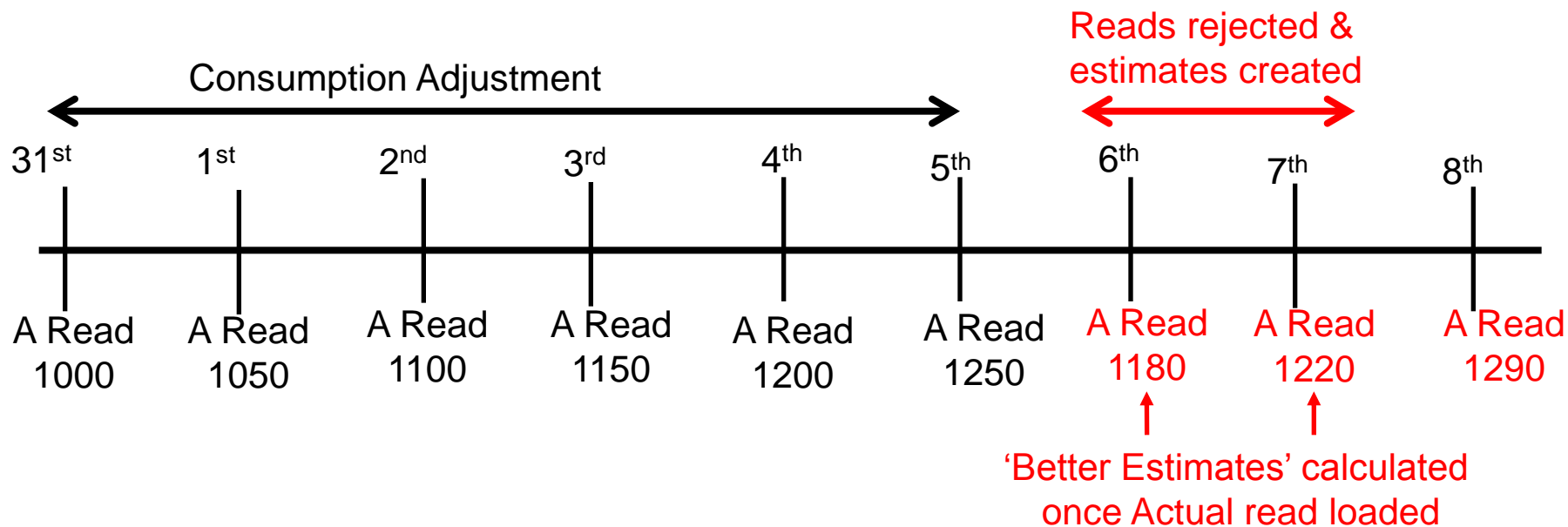


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# Consumption Adjustment – Class 1 and 2 Meter Points. Site Visit Not Received

- Shipper submits a consumption adjustment for the GFD's of the 31<sup>st</sup> to the 5<sup>th</sup> which replaces the daily consumption for each GFD
- If a Site Visit is not carried out (as not required), subsequent reads may not be accepted following validation against the previous read



Read received on the 6<sup>th</sup> would be validated against the read on the 5<sup>th</sup>. If the read fails validations estimates would be created until the actual daily read is accepted. 'Better Estimates' process would then apply to all estimated reads once the actual read is loaded.