Project Nexus Workgroup

Retrospective Updates

20th September 2011

Objectives of the Workgroups

- Determine detailed business requirements
- Consider/review comments made during the Project Nexus consultation
- Review existing Modifications relevant to the topic area
- Workgroup deliverables;
  - Process maps
  - Business Requirements Document. Document to provide sufficient definition around business rules to:
    - Enable the proposed requirements to be incorporated in xoserve's investment decisions, and
    - Support the raising of any UNC Modification Proposals
- Monitor & align with latest SMIP position
- Focus will be on requirements for Project Nexus delivery

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Approach & Workplan

- Agree scope
  - And areas for consideration
- Consider requirements from other Workgroups;
  - Settlement
  - AQ
  - Reconciliation
  - PN UNC
  - Supply Point Register
- Consider any relevant live Modifications
  - Mod 0395: Limitation on Retrospective Invoicing and Invoice Correction
- Agree future requirements
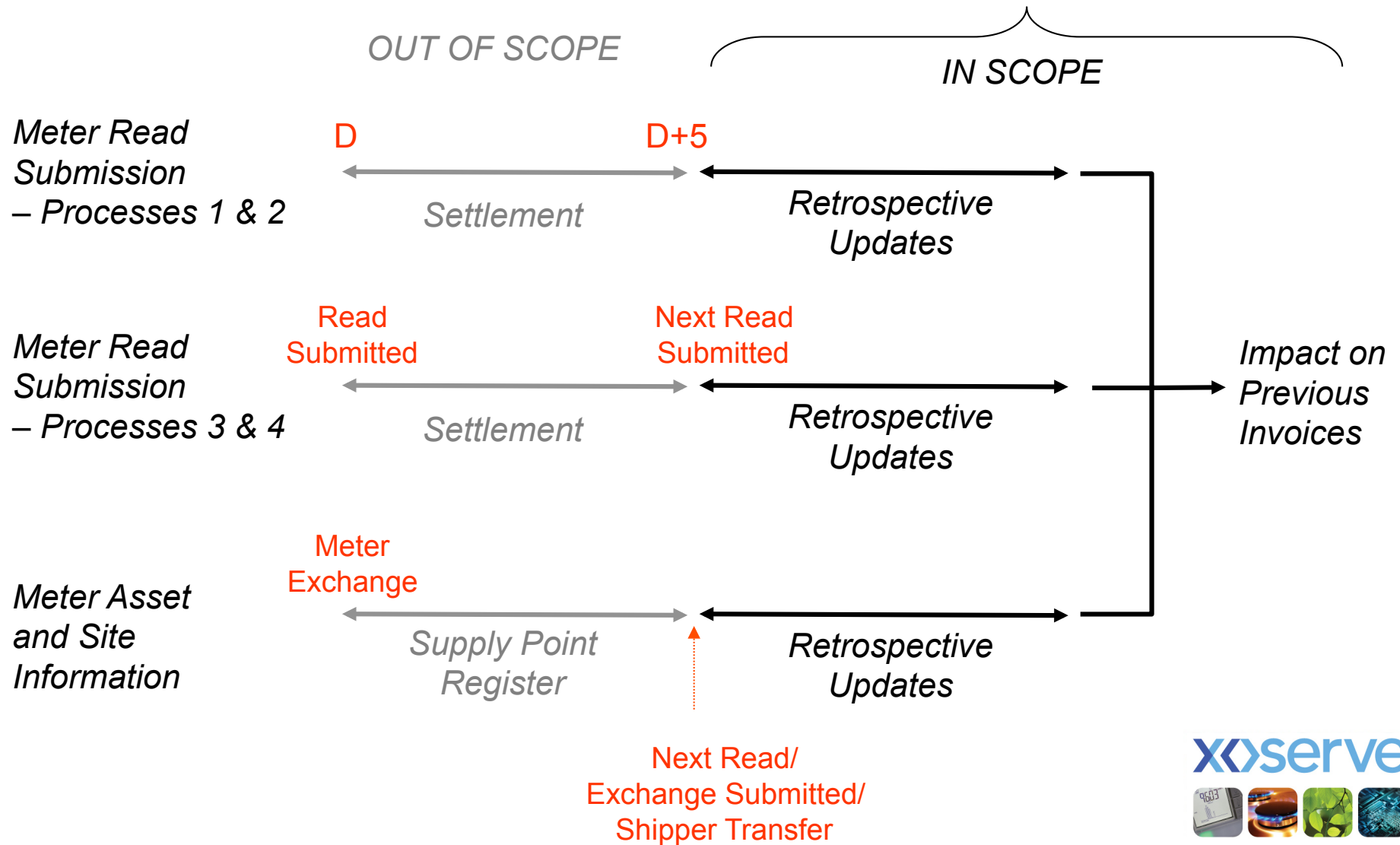- Develop process maps and detailed business rules

Scope

- Functions:
  - Asset data
  - Meter reads
    - identified during Settlement & Rec workgroup
  - Address data
  - Meter Point status
    - Any issues re Shipperless/un-registered sites?

- Sector:
  - Who can update
  - How the update is carried out
  - When & timeframes

Retrospective Updates – Proposed Scope

OUT OF SCOPE

IN SCOPE

Meter Read Submission – Processes 1 & 2

D

D+5

Settlement

Retrospective Updates

Meter Read Submission – Processes 3 & 4

Read Submitted

Next Read Submitted

Settlement

Retrospective Updates

Meter Asset and Site Information

Meter Exchange

Supply Point Register

Retrospective Updates

Next Read/ Exchange Submitted/ Shipper Transfer

Impact on Previous Invoices

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What are Retrospective Updates?

- Correction of
  - standing data or
  - transactional data or
  - absence of standing or transactional data
- Standing data could be
  - Meter asset
  - Site-related
  - Ownership of site
- Nature of error
  - Could be incorrect data
  - Previously correct data, now out-of-date
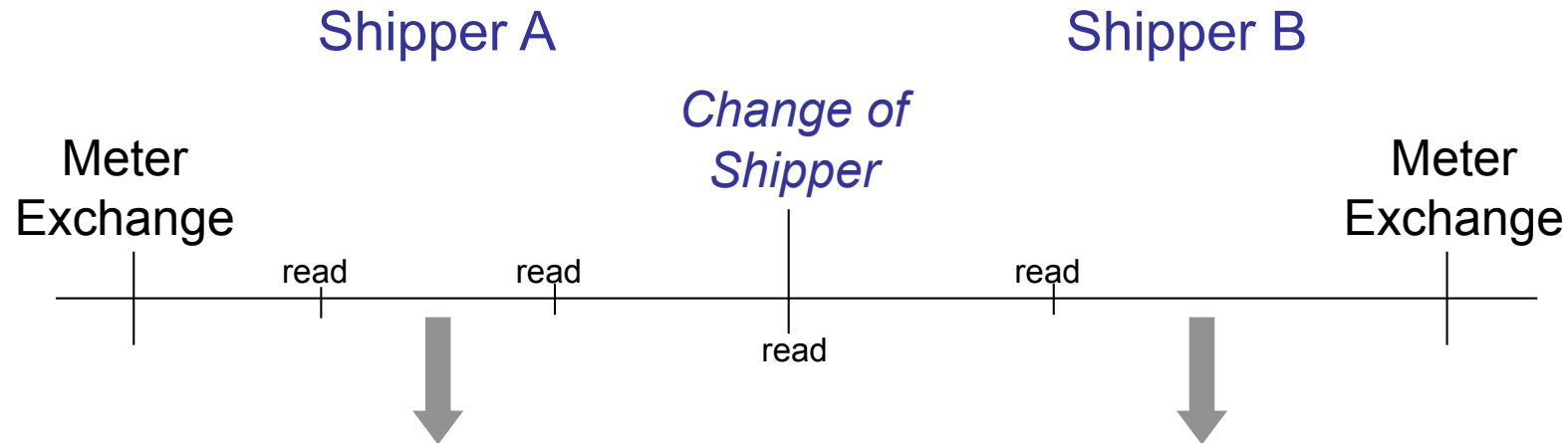 - Missing data

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Retrospective Updates

Example Scenarios

Scenario 1A – Meter Asset Errors
(e.g. Metric/Imperial indicator)

Shipper A　　　　　　　　　　　**Shipper B**

Change of Shipper

Meter Exchange　　　　　　　　　　　　　　　Meter Exchange

read　　　read　　　read

read

Shipper A identifies error

- Changes assets for his ownership period
- All affected reconciliations recalculated?

What treatment for Shipper B

- Carry over asset change and recalculate recs?
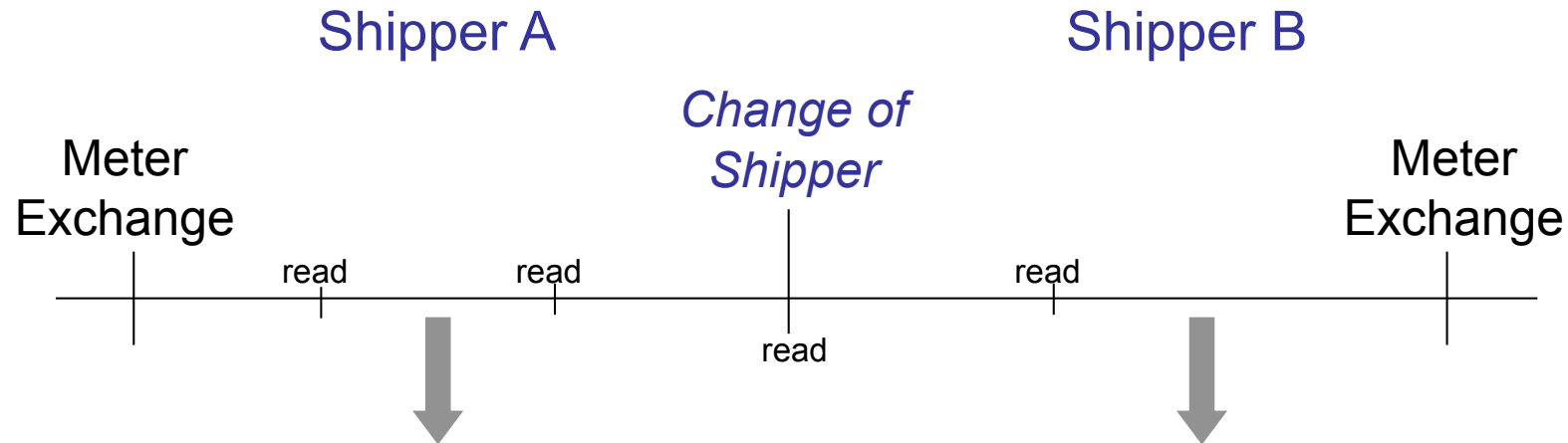- Asset change only?
- No automatic change?

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Scenario 1B – Meter Asset Errors
(e.g. Metric/Imperial indicator)

Shipper A   Shipper B

Change of Shipper

Meter Exchange   Meter Exchange

read   read   read

read

What treatment for Shipper A

- Carry back asset change to effective date and recalculate affected recs?

- Asset change only?

- No automatic change?

Shipper B identifies error

- Changes assets for his ownership period

- States effective date of corrected assets

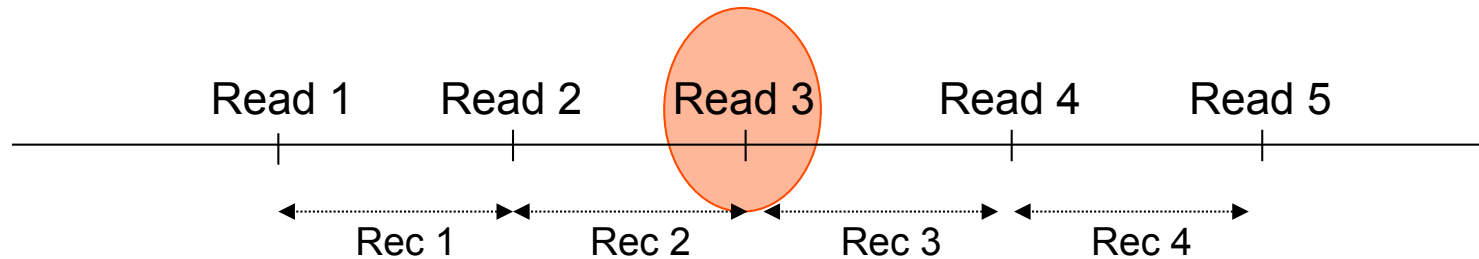- All affected reconciliations recalculated?

Scenario 2A – Read Errors

Shipper A

Shipper A identifies error with read 3

- Replaces read

- Are reconciliations 2 and 3 recalculated?
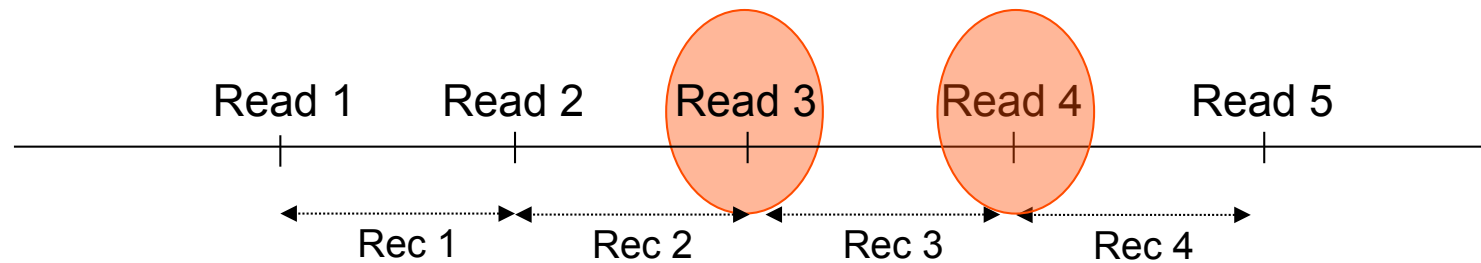
    - Both are affected by the read revision

Scenario 2B – Read Errors

Shipper A

Read 1   Read 2   Read 3   Read 4   Read 5
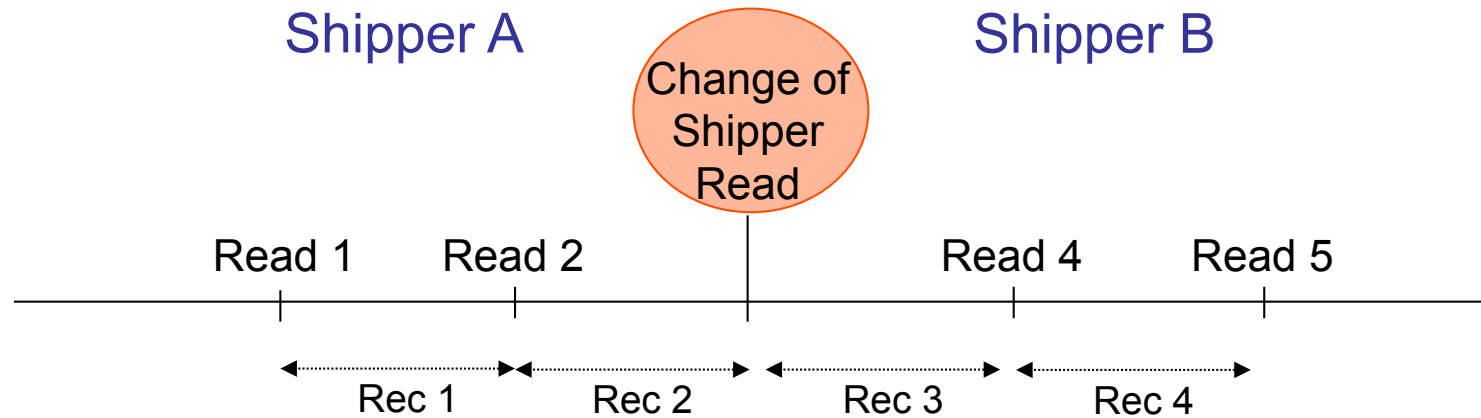
Rec 1   Rec 2   Rec 3   Rec 4

Shipper A identifies error with reads 3 and 4

- Replaces reads

- Are reconciliations 2, 3 and 4 recalculated?

    - All are affected by the read revision

Scenario 2C – Read Errors

Shipper A

Change of Shipper Read

Shipper B

Read 1   Read 2   Read 4   Read 5

Rec 1   Rec 2   Rec 3   Rec 4

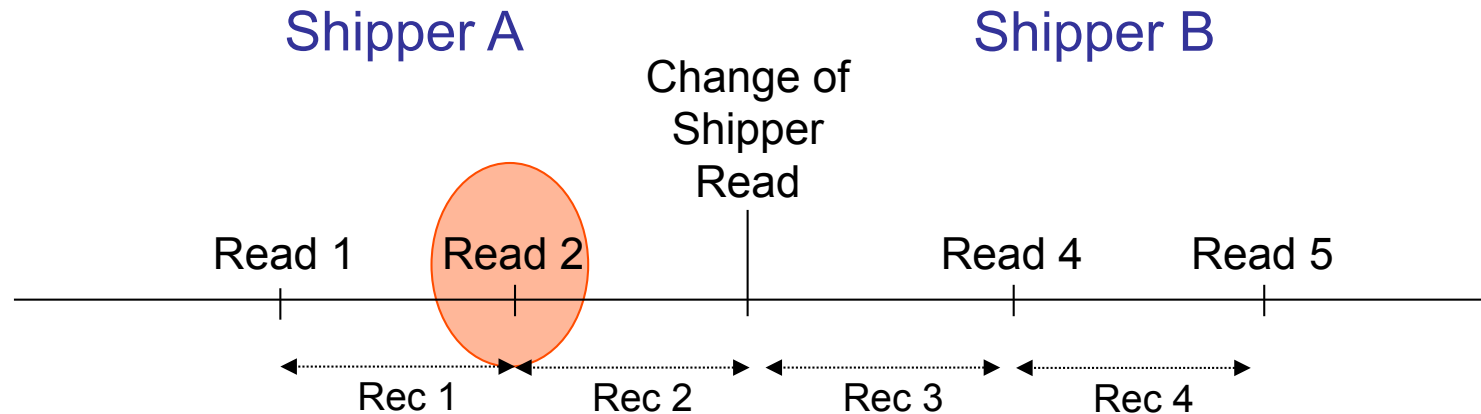Shipper B identifies error with CoS Read

- Only B can initiate the change?

- Is the first Rec for Shipper B changed?

- Is the last Rec for Shipper A then also changed?

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Scenario 2D – Read Errors

Shipper A   Shipper B

Change of
Shipper
Read

Read 1   Read 2   Read 4   Read 5

Rec 1   Rec 2   Rec 3   Rec 4

Shipper A identifies error with read 2

- Replaces reads

- Are reconciliations 1 and 2 recalculated?

  - Both are affected by the read revision

- Is the CoS read amended if it is a GT estimate (i.e. based on Read 2)?

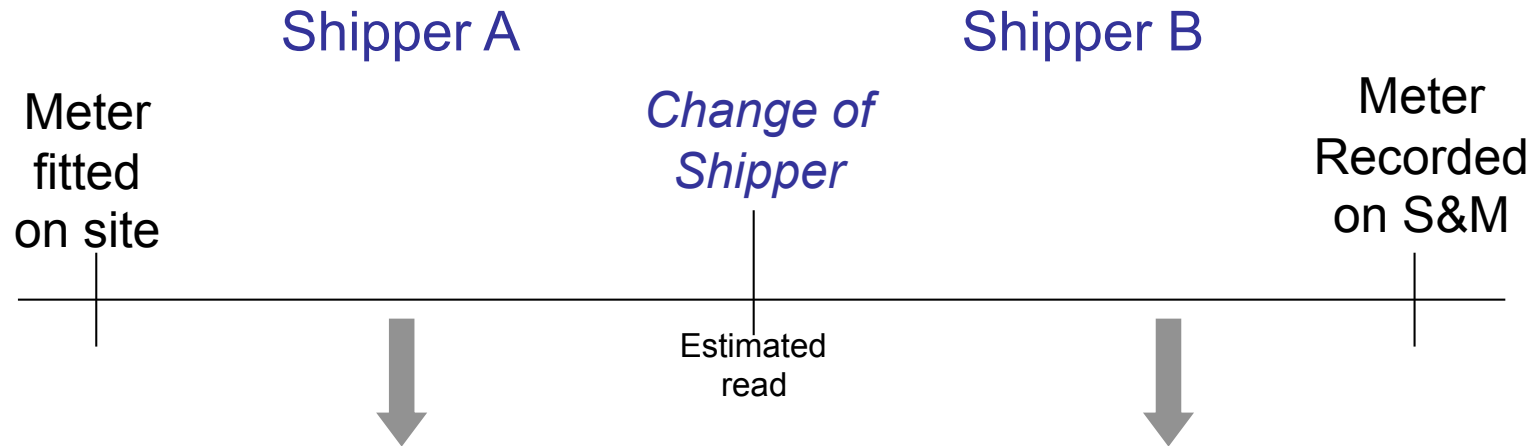 - Is the first Rec for Shipper B then also changed?

Scenario 3A – Completeness Errors
(e.g. Late recorded meter)

Shipper A   *Change of Shipper*   **Shipper B**

Meter fitted on site

Meter Recorded on S&M

Estimated read

Shipper A identifies and records missing meter
- Adds asset for his ownership period
- States effective date of asset
- Reconciliations calculated for whole period of ownership?

What treatment for Shipper B
- Carry over asset and calculate Recs?
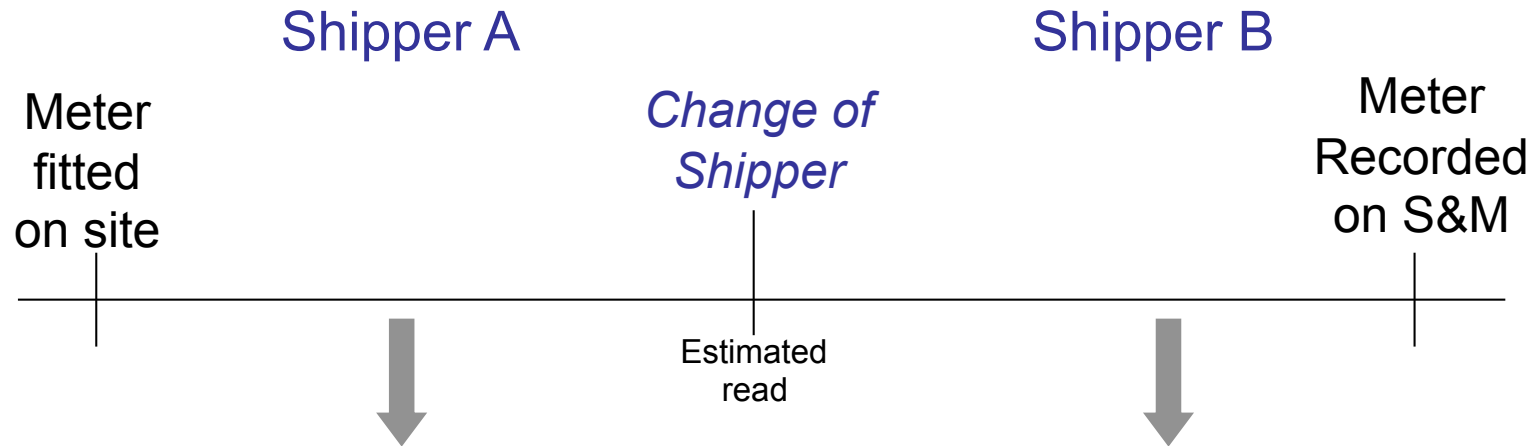- Asset change only?
- No automatic change?

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Scenario 3B – Completeness Errors
(e.g. Late recorded meter)

Shipper A

Shipper B

Meter fitted on site

Change of Shipper

Meter Recorded on S&M

Estimated read

What treatment for Shipper A

- Carry back asset to effective date and calculate Recs?
- Asset change only?
- No automatic change?

Shipper B identifies and records missing meter

- Adds asset for his ownership period
- States effective date of asset
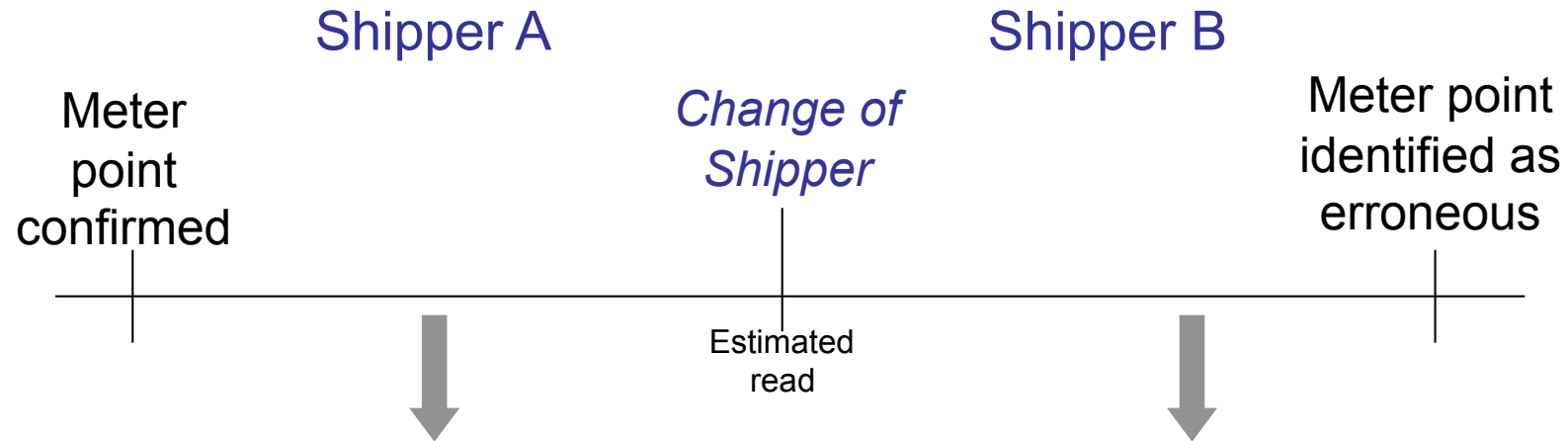- Reconciliations calculated for whole period of ownership?

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Scenario 4A – Existence Errors
(e.g. Meter Confirmed in Error)

Shipper A

Shipper B

Meter point confirmed

Change of Shipper

Meter point identified as erroneous

Estimated read

Shipper A identifies error

- Changes status for his ownership period?
- All affected charges refunded?

What treatment for Shipper B

- Carry over change of status and refund charges?
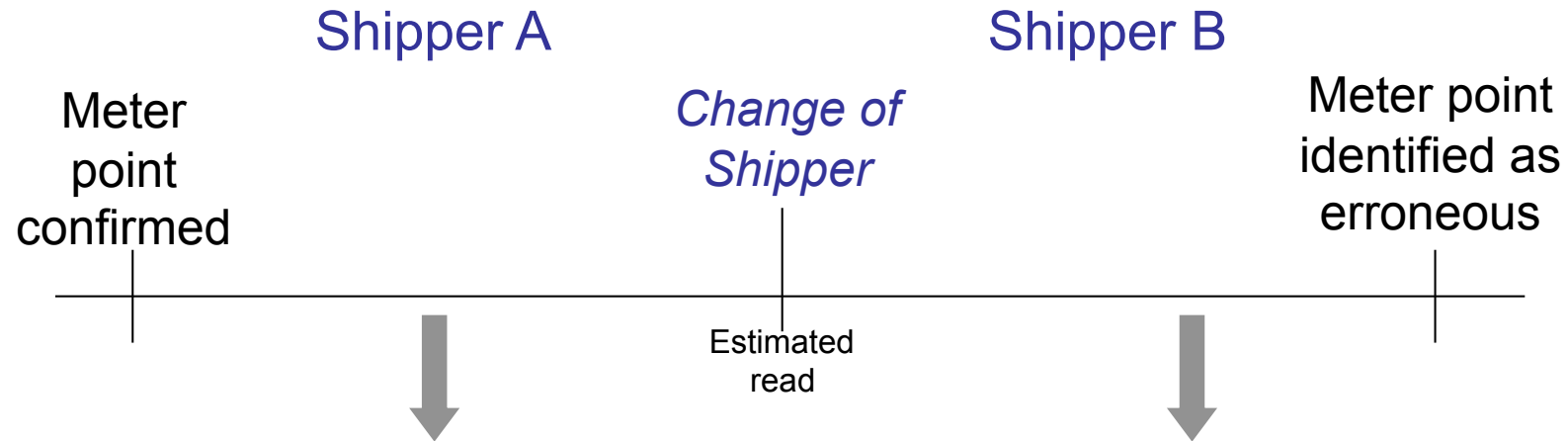- Status change only?
- No automatic change?

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Scenario 4B – Existence Errors
(e.g. Meter Confirmed in Error)

Shipper A   Shipper B

Meter point confirmed   *Change of Shipper*   Meter point identified as erroneous

Estimated read

What treatment for Shipper A

- Carry back change of status and refund charges?
- Status change only?
- No automatic change?

Shipper B identifies error

- Changes status for his ownership period?
- All affected charges refunded?

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