



## **UIG Task Force Recommendations**

### Investigation Items 3.2.2

Inaccurate / Out of date AQs - Sample sites with different consumption patterns or levels compared with UK Link

# Background

- **What is the finding?**

- We have identified sites where the total consumption in UK Link for a read period is different from the consumption recorded for the site in the NDM sample data for an identical period.
- The Sample Dataset has around 3% more throughput for the 6,000 sites than is recorded on UK Link, although the larger differences are biased toward larger supply points so this will not scale to the whole market.
- This mismatch suggests that the level of post reconciliation energy recorded on UK Link may be understated (if we assume that the Daily sample data is correct).

- **How does it contribute to UIG?**

- If the consumption on UK Link does not reflect actual gas usage, then the AQ will be lower than appropriate to ensure accurate allocation resulting in UIG.
- If there is a persistent discrepancy in the level of energy on UK Link then this will result in permeant UIG.

# Options to Address the Finding (1)

No.	Option	Likelihood of Success	Implementation Lead Times
1.	No action (“Do Nothing” option)	Very low	N/A
2.	Analyse Read Rejections for asset mismatches. Highlight mismatched asset details to Shippers to review and either resubmit the read with the correct assets or the update the asset details on UK Link as appropriate.	Low – Medium. Shippers receive read rejection data at the moment.	Short
3.	Asset Data Cleanse – Reconcile entire UK Link Asset Data portfolio. Investigate mismatched asset details and update the appropriate user’s records where necessary. The data could be reconciled against one or more of: <ol style="list-style-type: none"> <li>Shipper Portfolios</li> <li>Meter Asset Manager Data</li> <li>Smart Meters with the DCC. May align with the objectives of UNC Modification 0632S.</li> </ol>	Medium. Would require shipper cooperation and potentially an obligation via UNC modification and / or commercial arrangement with the MAMs or the DCC.	Medium to Long
4.	Asset Data Cleanse – Reconcile a representative sample of UK Link Asset Data. Investigate mismatched asset details and update the appropriate user’s records where necessary. This will also give an indication of the potential level of asset data quality issues on UK Link. The sample data could be gathered: <ol style="list-style-type: none"> <li>directly with end users via postal / online form</li> <li>via MRA site visit process sponsored by Xoserve</li> </ol>	Low-Medium. Would require End User support and / or commercial arrangement with MRAs and potentially UNC modification, sponsorship from shippers and / or the regulator.	Medium to Long

# Options to Address the Finding (2)

No.	Option	Likelihood of Success	Implementation Lead Times
5.	DM Sample validation – arrange site visits for a representative sample of the Xoserve managed sample sites to validate the daily read equipment is functioning normally and consistent with the physical asset setup on site and consistent with UK-Link	Low. DM Sample equipment is already actively monitored and managed by Xoserve. Suspect sites are investigated as a BAU process.	Medium
6.	Review NDM Sample Site selection and validation process. This is underway following the implementation of UNC Modification 0645S (Mandating the provision of NDM Sample Data)	Low – the mismatch with Sample Data has highlighted this issue but operationally the sample data is used in a very different way. NDM sample constituency is under investigation under line item 13.3	Medium
7.	Xoserve defect resolution of issues impacting consumption calculations (BAU activity captured here for completeness)	Medium	Medium
8.	Xoserve to obtain smart meter readings direct from the DCC rather than the shipper. Would also potentially need a data cleanse exercise to align asset data between the DCC and UK-Link to minimise asset based read rejections.	Medium to High. Smart Meter population is still relatively small. Would require UNC Modification and potentially system / file flow changes.	Long

# Xoserve Recommendations

- Xoserve recommendations
  - **Medium to Long-term:** Options 3 and 4: We think there is value in a robust investigation in to the accuracy of the meter asset data held by Xoserve. The scope of this investigation and the parties involved in this piece of work to be decided by the industry if there is agreement that this would be a valuable exercise.
  - **Long-term:** Option 8: DCC to submit smart meter readings directly to Xoserve via UNC Modification and Change Proposal (raised and sponsored by Industry party)

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