Rough Order Magnitude (ROM) Request

Change Reference Number: (4830)

Please send completed form to: mailto:box.xoserve.portfoliooffice@xoserve.com

Section A: Change Details	
Change Title	Opening Class 1 reads to Competition
Will the Change impact the UNC (YES / NO)	Yes
MOD Reference (if raised)	0647
Contact Details of Person Requesting the ROM	
Contact Name	Richard Pomroy
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Section B: Xoserve Acknowledgement and Business Analyst Contact Details *(Xoserve CIO Office will add)*	
ROM Received Date	N/A - Outside of usual process
ROM Response date	N/A - Outside of usual process
Business Analyst Name	Neil Morgan
Business Analyst Email	neil.a.morgan@xoserve.com
Business Analyst Phone	

Rough Order Magnitude (ROM) Response

Type of ROM Evaluation
ROM for Code-Modification

The Proposed Change
(Xoserve's understanding of the Modification)

Modification 0647 - This modification proposes to Open Class 1 reads to competition by introducing common arrangements for Class 1 and 2 by removing the DNO obligation to provide a Daily Read service to Shippers for non-telemetered Class 1 Supply Meter Points. This does not affect arrangements for directly connected telemetered NTS Supply Meter Points. It will maintain a population of Supply Meter Points that must have Daily Meter Reading arrangements (i.e. a DM Mandatory Requirement). These Supply Meter Points are currently in Class 1. Modification 0647 will amend these arrangements so that the reading will be provided by Shipper Users, rather than the current arrangements where the Daily Meter Reading for such Supply Meter Points is provided by the Transporters. Transporters currently discharge through the Daily Metering Service Provider (DMSP). For the purposes of this document the UNC obligation is referred to as "DM Mandatory". Note, the UNC Modification defines this explicitly as 'Class 1' – this is considered as describing this DM Mandatory requirement.

The following will need to be considered:

- Standardise the arrangements at Class 1 and Class 2 Supply Meter Points to simplify processes and reflect advances in meter reading.
- Opens all meter reading to competition by removing the Transporter obligation to obtain non-telemetered Class 1 Meter Reads and this passes to Shippers.
- Removal of the existing liabilities payments process where the Transporter has failed to provide a read by a given time on a day.
- Obligation transfer from the Transporter to the Shipper will be completed during or after a 3 month period of transition.

Change Impacts

General Impacts to Xoserve and External Parties:

This ROM caters for both implementation and transition costs for Xoserve systems and interfaces.

The solution option is to retain the principle of DM Mandatory Requirement in UNC and maintaining the SMPs as Class 1 within UK Link systems.

SAP ISU:

- UDR hierarchy (U12 record) must be enhanced to handle the Class 1 meter readings. Batch timing of the UDR file needs to be revisited.
- UDR response file will potentially need to be amended to include all required rejection codes
- SPA change to stop populating the DMSP service for Class 1 confirmations. DMSP to be marked as

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Inactive and datex to be cleared.

- New report to be built in order to handle the transition of the sites from DMSP to the Shippers depending upon the effective date provided by the Shippers considering the close out period. If the DMSP transition is completed to the Shippers for an MPRN; still the DMSP is liable to correct the reads within the close out period.

Portal:

- DMSP access to be replicated to Shippers in terms of Read Adjustments etc. for Class 1 sites. During transition; access of DMSP and Shippers to be handled.
- Proxy changes to be made in order to allow the Shippers to process request e.g. Fault updates, Site visit reads, Adjustment etc.

CMS:

- DMSP access and role needs to revoked and replicated for Shippers. During transition; access of DMSP and Shippers to be handled. Users need to be removed from OIM layer as well.
- DMQ contacts workflow needs will be replicated to Shippers. They should be able to contact information without intervention of DMSPs.
- RFA and CDQ will be replicated to Shippers. They should be able to request for adjustments without intervention of DMSPs.
- New report to be built in order to handle the transition of the sites from DMSP to the Shippers depending upon the effective date provided by the Shippers.

SAP PO:

- Changes in UDR and Proxy needs to be catered in PO as well.

Impacts to Gemini System:

No impact identified.

Impacts Code Communications Reference Document (UK Link Manual):

Amendments will be required to this document to reflect the revised source of Daily Meter Readings.

DSC Service Areas Impacted:

This is currently a Transporter obligation, Service Line changes will need to be made to reflect the change to be a Shipper obligation.

Costs and Timescales

Change Costs (implementation):

For the solution option detailed above an enduring solution will cost at least £222,000 but probably no more than £250,000 to implement. This is inclusive of transition period.

Change Costs (on-going):

Unknown as yet to be assessed.

Timescales:

The change would require delivery within a Major Release Type and is currently under consideration for June 2020

Assumptions:

- AMT changes and Market Trials costs are not considered.
- DLC, DDR, GCC and RPA will be decommissioned.
- MDR issued to the shippers when DLC is received will also be decommissioned.
- NTS Data logger sites will be impacted and treated same way as Class 1.
- COT, CMA, DNE, USM will remain As Is.(These are the National Grid Transmission files and the files for telemetered sites).
- Only Class 1 sites with Data Logger are impacted.
- NTS directly connected telemetered sites are out of scope of this change.
- Transition costs have been considered for a period of 3 months. It may vary if the duration is changed.
- No Impacts to Gemini and DES are anticipated. No changes to the Nomination process.
- No BW changes anticipated.
- Liability regime is an offline process which will be decommissioned.
- Class 1 supply scenario to be end dated.
- Details of DLC validations to be replicated to UDR needs to be assessed in Detailed Design phase.
- Any changes to the modification or approach for the solution may impact the overall effort and cost for this change.

Dependencies:

- Detailed workshops will be required for detailed requirements and analysis to deliver the final solution for this change

Constraints:

- Resource availability to deliver this change would need to be assessed.

Observations:

None

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