



**XRN4990 – MOD0664 – Transfer of Sites with Low
Read Submission Performance from Class 2 and
3 into Class 4**

High Level System Solution
Impact Assessment

Change Overview

XRN4990: MOD0664 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4

Unidentified Gas (UIG) is shared out using weighting factors determined by the Allocation of Unidentified Gas Expert (AUGE). Currently less UIG is apportioned to Class 2 and Class 3 Supply Points than to Class 4 Supply Points. However, the expected performance levels, in the obtaining of Valid Readings from Meters at Class 2 and Class 3 Supply Points, is not being achieved.

Shipper, and the related Supplier, read performance is to be measured and reported to the Shipper User in order to identify where Class 2 and 3 read performance is below the defined performance measures. This is to serve as a notification to the Shipper which MPRNs require reclassification to Class 4. Should Shippers not act, within the defined timescales, then the CDSP will reclassify on their behalf.

The purpose of this change is to deliver the outcome of MOD0664. This modification is to create an obligation for Shippers to move Supply Points with low Valid Meter Reading submission performance from Classes 2 and 3 into Class 4, following a consecutive period of poor performance. The CDSP will automatically move any Supply Points not moved by the Shipper in such a scenario (after an allowed period of time).

Solution Options

1

CDSP Reclassification of Class 2 and 3 sites with poor read performance criteria in to Class 4

Option 1 - High Level Impact Assessment

1 – CDSP Reclassification of Class 2 & 3 sites with poor read performance criteria in to Class 4

DDP/BDP (Big Data Platform):

- New Shipper/Supplier Dashboards to view read submission performance and identify Class 2 and 3 sites not meeting obligations that may require reclassification.
- PAC Dashboards to monitor and compare Shipper/Supplier performance including a view of sites moved to Class 4 (by the CDSP) under Mod0664
- Process to extract and pass sites requiring reclassification to SAP ISU

SAP ISU:

- New job to process MPRNs identified as Failed Supply Meter Points and complete further validations in order to initiate Class Change to Class 4
- New indicator to flag MPRNs that have been reclassified to Class 4 by the CDSP, under Mod0664
- Logic to cancel the ongoing class change request to 2, 3 or 4 if satisfying the poor performance criteria and issue SCR for class change cancellation to Shippers

SAP PO:

- Configuration and interface creation to post the reclassification file from DDP to SAP ISU for processing
- Configuration of existing process to flag CDSP class changes as Mod0664 related

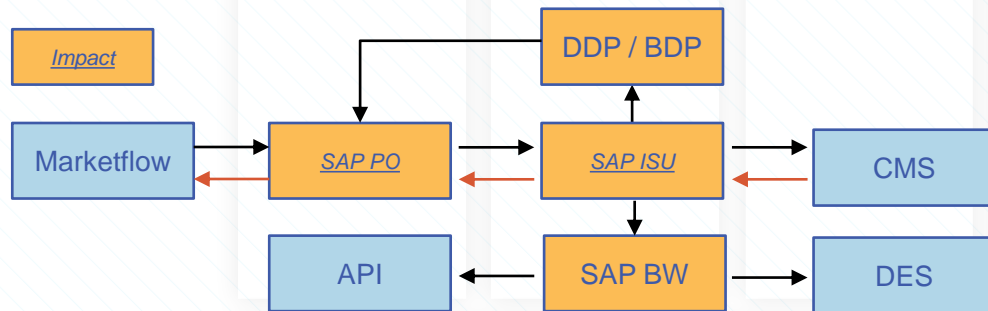
SAP BW:

- Changes to allow new indicator on MPRNs that have been reclassified to Class 4 by the CDSP, under Mod0664

Marketflow:

- No functional changes, required for testing only

Impacted Systems



Assumptions

- Notification to Shippers of reclassification requirements will occur via the DDP dashboards
- Required data is available to the DDP
- Downstream estimated class change reads will be issued to Shippers as per existing BAU process
- Rules to determine the MRF for CDSP reclassified Class 4 sites will be agreed during the design phase
- In case of class change cancellations, existing segment SCR file (Segment X10) will be used to notify the Shippers.
- Class change validation logic for SMPs impacted by other processes to be clarified during the design phase
- DSC charging for reclassifications carried out on behalf of Shippers does not require functional change. The testing of this process is in scope of the project
- DDP/BDP development will be scheduled according to the UK Link Release date

Overall Impact

Medium

Release Type

Major / Minor

High Level Cost Estimate

70,000 to 150,000 GBP

Option 1 - System Impact Assessment

	Reports	Interface	Enhancements	Workflow	DES
System Component:	DDP/BDP	SAP PO	SAP ISU	n/a	n/a
Impacted Process Areas:	Shipper/Supplier and PAC Dashboards	Integration	Contract Change	n/a	n/a
Complexity Level (per RICEFW item):	Medium	Medium	High	n/a	n/a
Change Description:	<ul style="list-style-type: none"> New Shipper/Supplier read submission performance dashboard for classes 2 and 3 New PAC dashboards to allow review of industry participants Dashboard of sites moved to Class 4 by the CDSP 	<ul style="list-style-type: none"> File channel configuration Pass through interface creation 	<ul style="list-style-type: none"> New program to validate the reclassification criteria Class change cancellation process development New flag for CDSP reclassified sites 	n/a	n/a

	ISU	BW	MarketFlow	DDP/BDP	PO
Test Data Prep Complexity:	Medium	Low	Low	Medium	Low
Unit and System Test Complexity:	Medium	Medium	Low	Medium	Medium
Pen Test Impact:	n/a	n/a	n/a	n/a	n/a
Regression Testing Coverage:	Low	Medium	Low	Low	n/a
Performance Test Impact:	Low	No	Low	Low	n/a
Market Trials:	n/a	n/a	n/a	n/a	n/a
UAT Complexity:	Medium	Medium	Low	Medium	Medium

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?	CSS Code Conflicts
SPA	Medium	No	No	No	Yes	Yes	No
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CSS Processes	n/a	n/a	n/a	n/a	n/a	n/a	n/a
DDP/BDP	Medium	n/a	n/a	Yes	Yes	n/a	n/a