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XRN5038 - CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G2.3.15 criteria are met (Modification 0691)

High Level System Solution Impact Assessment

Change Overview

XRN5038: CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G2.3.15 criteria are met (Modification 0691)

Modification 0691 proposes that where a Class 2, 3 or 4 Supply Meter Point (SMP) has met the requirement to become Class 1 because its AQ has exceeded 58,600,000 kWh for the duration specified in G2.3.15 and the Shipper has not converted it to Class 1 by 20 Supply Point System Business Days (SPSBD) after the existing deadline (2 months after Class 1 Read Requirements have been met), then the CDSP will convert the SMP to Class 1.

XRN5038 requires the following from a CDSP perspective to deliver this change:

- Monthly identification of SMPs which have met the Class 1 criteria under UNC G2.3.15
- A communication process to contact relevant Shippers, Transporters and DMSPs of the SMPs identified within the above point
- A process to monitor the SMPs to ensure they move into Class 1
- A process for the CDSP to charge and invoice a Shipper where the CDSP has reclassified the SMP on their behalf
- The introduction of a new Performance Assurance Committee report which details the SMPs reclassified by the Shipper as a result of Modification 0691 and those reclassified by the CDSP

Solution Options

1

CDSP to reclassify Supply Meter Points (SMP) as per UNC G2.3.15 and where the Shipper does not take the required action by deadline outlined in Modification 0691.

Option 1 - High Level Impact Assessment

1 - XRN5038: CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G2.3.15 criteria are met (Modification 0691)

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SAP BW

- An existing SAP report will be amended to provide the required information to identify the SMPs which have met the Class 1 criteria but are not in Product Class 1.
- The report will be triggered on a monthly basis.

Manual input

- · The communications between Shippers, Transporters and DMSPs will all be manually driven by the CDSP.
- · The ongoing monitoring of the identified SMPs will be manual
- In the absence of a Shipper reclassifying an SMP via the Reclassification (SPC file / C38 record) or Reconfirmation processes (CNF file / S38/S42 record), the CDSP will reclassify on their behalf.

Please note where the CDSP reclassifies an SMP on the Shipper behalf, an unsolicited Reclassification response (SCR file / X09 record) will be issued to the relevant Shipper.

- · Monthly creation of the PAC report identifying the SMPs which have been reclassified by the Shipper as a result of Modification 0691 and those reclassified by the CDSP.
- · Where the CDSP have to submit a reclassification on the Shippers behalf, the Shipper charged a fixed rate which will be in the region of £450 per reclassification.

Impacted Systems		Assumptions		
Marketflow SAP PO API	Gemini SAP ISU CMS SAP BW DES	 No external testing is required Additional resource is expected to initially work through the SMPs which are in scope of Modification 0691 Where the CDSP has to reclassify a site on behalf of a Shipper, the Shipper will be charged by the CDSP 		
Overall Impact	Release Type	High Level Cost Estimate		
Low	Ad-Hoc	25,000 to 45,000 GBP		

Option 1 - System Impact Assessment

	Reports	Interface	Conver sion	Enhancements	Workflow	DES
System Component:	SAP BW	n/a	n/a	n/a	n/a	n/a
Impacted Process Areas:	Reporting	n/a	n/a	n/a	n/a	n/a
Complexity Level (per RICEFW item):	Low	n/a	n/a	n/a	n/a	n/a
Change Description:	Amendment to existing report to identify sites which have met the Class 1 requirement as per Code.	n/a	n/a	n/a	n/a	n/a
	ISU	BW	PO	AMT	DES	API
Test Data Prep Complexity:	n/a	Low	n/a	n/a	n/a	n/a
Unit and System Test Complexity:	n/a	Low	n/a	n/a	n/a	n/a
Pen Test Impact:	n/a	No	n/a	n/a	n/a	n/a
Regression Testing Coverage:	n/a	Low	n/a	n/a	n/a	n/a
Performance Test Impact:	n/a	No	n/a	n/a	n/a	n/a
Market Trials:	n/a	No	n/a	n/a	n/a	n/a
UAT Complexity:	n/a	Low	n/a	n/a	n/a	n/a

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?	CSS Conflicts
SPA	L	N	N	N	N	N	N
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	L	N	N	N	N	N	N
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