XOSETVE

Release 3 - Market Trials Industry Pack Pre Meet 31st August 2018

Agenda

- 1. Release 3 Market Trials Execution High level Timeline update
- 2. Market Trials CR wise plan walkthrough
- 3. Reporting process
- 4. Connectivity Testing Start
- 5. AOB



Release 3 Market Trials Execution High level Timeline update

- Acceptance Testing for Track 1 is on track and due to complete 07th September 2018 to enter Market Trials
- Environment and Data preparation are underway in Xoserve to prepare the MT environment, some technical challenges have been encountered during Environment build which are being mitigated.
- Data provision for parties has commenced beginning with the parties that have registered first and is now expected to finish 4th
 September
- Connectivity testing with market to test file receipt is on track to commence 3rd September (further update in subsequent slide)

Activities	Aug-	Aug-	09-Aug-18 10-Aug-18	Aug-	13-Aug-18 14-Aug-18	Aug-	Aug-	19-Aug-18	21-Aug-18	-Aug-	24-Aug-18	25-Aug-18 26-Aug-18	27-Aug-18	Aug-	Aug-	Sep	de de	Sep	07-Sep-18	08-Sep-18	Sep	11-Sep-18 12-Sep-18	Sep-	Sep	Sep-	18-Sep-18	Sep-	Sep-	22-Sep-18 23-Sep-18	24-Sep-18	25-Sep-18	27-Sep-18 28-Sep-18	29-Sep-18	a t		-to Oct	04-Oct-18 05-Oct-18	06-0ct-18		09-0ct-18 10-0ct-18
Registration of interest in participating in MT for 13 CRs																																								
Environment and Data Preparation																																								
Share key data for Testing with industry																																								
Initial Code Deployment																																								
Sanity' Checks																																								
Connectivity Testing																																								
Fixes/Retest (if needed needed)																																								
Delta code deployment																																								
MT Functional Testing Start																																								
CR's with no impacts to monthly Process XRN4538, XRN4539, XRN4548, XRN4368, XRN4448, XRN4486, XRN4273, XRN3656/XRN4658(recently included to R3 following ChMC), XRN4495, XRN4453 XRN4534																					c	ore Te	ting			AQRun					Fix	Fix Fix	:		F	Retest			Clos	eout
CR's needing monthly job runs XRN4458 XRN4481, XRN4431																					Capacity	Commodity								Reconciliation		Fix Fix			F	Retest			Clos	eout

Market Participant Activity
Xoserve Preparation Activity
Fix period (no testing)
Retest period (for failed/prioritised test cases)

Market Trials CR wise plan walkthrough (1)

CR Wise Process Plan during MT Execution -

Legend

Time Lag

File Received & Processed

Defect Fix

letest where required and meeting all condition within MT timeline

Capacity, Commodity & Rec

Weekend

			UKL FF	R3.0 Ma	arket T	rials - (CR Wis	e Execu	ition	Plan																	
CR Ref	CR Description	Pre Requisites	10-Sep-18	11-Sep-18	12-Sep-18	13-Sep-18	14-Sep-18	15-Sep-18	17 Cop 10	1/-Sep-18 18-Sep-18	19-Sep-18	20-Sep-18	21-Sep-18	22-Sep-18	24-Sep-18	25-Sep-18	26-Sep-18	27-Sep-18	28-Sep-18	29-Sep-18	30-Sep-18	01-Oct-18	02-Oct-18	03-Oct-18	04-Oct-18	05-Oct-18	06-Oct-18 07-Oct-18
XRN3656/ XRN4658	Read Validation Tolerances	Reads within AQ bands being introduced as part 3656 and 4658		p ext Rea	rocesse ad rece rocesse	ed eived a			re pr No	GMA Files ceived & rocessed ext Read received	Q Run	RGM/ recei proce Next receiv proce	ved & essed Read ed and		rec pre Ne rece	MA Files eived & ocessed xt Read ived and ocessed	Defect Fix	Defect Fix	Defect Fix					Retest			
XRN4273	Installed Status of Failed MOD614	RGMA files to sent and accepted prior to NOM and CNF	р	rocesse	iles red ed with d CNF p	n statu:	s F			RGMA process	ed witl	n status	F		reco	MA Files eived & cessed ostatus	efect Fi	Defect Fix	Defect Fix					Retest			
XRN4337	To change the optionality of the Supply Point confirmation reference for the T51 file	Effective date of 25th September to be used if to be included in the WC Calculation	CNF	CNF	CNF	CNF	CNF			Proceeing Proceeing	Proceeing	Proceeing	Proceeing		WC Calc		Defect Fix	Defect Fix	Defect Fix				ceived		CNF bei by 28th	10.19.10.1	
XRN4431	Reads failing market breaker tolerance to be accepted for correct date following AQ Correction	incorrect reads (to be rejected) send AQI with corrected AQ following which resend the earlier READ file to be accented	Read/AQI/Read	Read/AQI/Read	Read/AQI/Read	Read/AQI/Read	Read/AQI/Read		bead/10 v/bead	Read/AQI/Read Read/AQI/Read	Read/AQI/Read	Proceeing	Proceeing		Reconciliation	Read/AQI/Read	Read/AQI/Read	Defect Fix	Defect Fix					Retest			
XRN4443	File Format Changes Aug 16 Unique Sites (deferred items from CR252)	Unique Sites Portfolio available and used	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS		ONS IS	File Formats with changes - e.g. RCI,SNO, CSS File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS		File Formats with changes - e.g. RCI,SNO, CSS	File Formats with changes - e.g. RCI,SNO, CSS	Defect Fix	Defect Fix	Defect Fix					Retest			

Market Trials CR wise plan walkthrough (2)

CR Wise Process Plan during MT Execution -

			UKL FF	R3.0 Ma	arket T	rials -	CR Wis	se Exe	ecutio	on Pla	in																
CR Ref	CR Description	Pre Requisites	10-Sep-18	11-Sep-18	12-Sep-18	13-Sep-18	14-Sep-18	15-Sep-18	16-Sep-18	17-Sep-18	18-Sep-18	19-Sep-18	20-Sep-18	21-Sep-18	22-Sep-18 23-Sep-18	24-Sep-18	25-Sep-18	26-Sep-18	27-Sep-18	28-Sep-18	29-Sep-18 30-Sep-18	01-Oct-18	02-Oct-18	03-Oct-18	04-Oct-18	05-Oct-18	06-Oct-18 07-Oct-18
XRN4453	File Format Should Have changes	No Prerequisites	File	es recei	ived &	proce	ssed			File	es recei	ived &	proces	sed		recei	les ved & essed	Defect Fix	Defect Fix	Defect Fix				Retest			
XRN4458		CAI - MAX AQ from IGTs needed as prerequisite to test this CR; Only the Shipper portfolios under the relevant CSEP that is being changes will receive Reconciliation changes		Reads/rec triggers	Reads/rec triggers	Reads/rec triggers	Reads/rec triggers				Reconciliation	Reads/rec triggers	Reads/rec triggers	Reads/rec triggers		Reads/rec triggers	Reads/rec triggers	Reads/rec triggers		Reconciliation		*1*1*1*1		if Read y 26th S			
		Reads are sent to be processed before Reconciliation	Capacity	Read Files	Read Files	Commodity	Read Files				Reconciliation	Read Files	Read Files	Read Files		Read Files	Read Files	Read Files		Reconciliation		Rete	1010101010	if Read Septe		ent by	



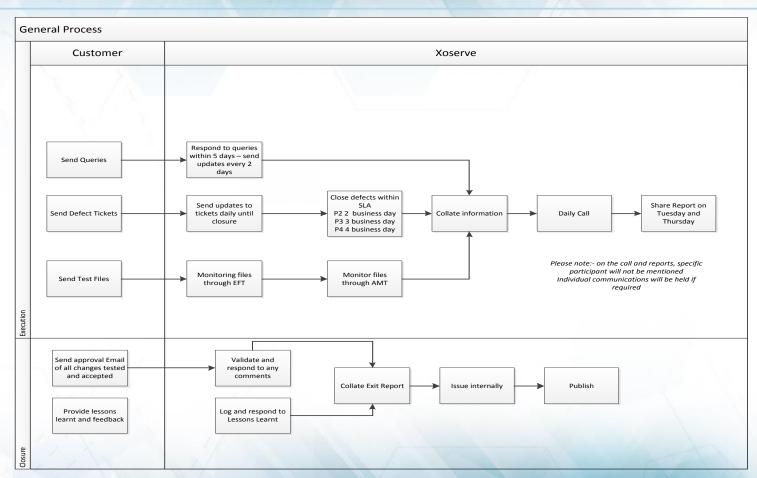
Market Trials CR wise plan walkthrough (3)

CR Wise Process Plan during MT Execution -

		l	JKL FR	3.0 Ma	rket Tı	rials - C	CR Wis	e Exe	cutio	on Plan																	
CR Ref	CR Description	Pre Requisites	10-Sep-18	11-Sep-18	12-Sep-18	13-Sep-18	14-Sep-18	5-Sep-	16-Sep-18	17-Sep-18	18-Sep-18	19-Sep-18	20-Sep-18	21-Sep-18	22-Sep-18 23-Sep-18		25-Sep-18	26-Sep-18	27-Sep-18		29-Sep-18 30-Sep-18	-Oct-	02-Oct-18	03-Oct-18	04-Oct-18	05-Oct-18	06-Oct-18 07-Oct-18
	Meter Type O = Oriffice to be an acceptable value in file formats and reports	No Pre requisites RGMA files to sent	Files	s recei	ved &	proces	sed			Files	recei	ved & p	rocess	ed		rece	iles ived & essed	Defect Fix	Defect Fix	Defect Fix				Retest			
XRN4495	Energy Tolerance Rejection Code	Read related files with Override Flag to be populatred as "N" or Blank	R		les rec ocesse		&			Re		es rece ocessec				rece	d Files ived & essed	Defect Fix	Defect Fix	Defect Fix				Retest			
	Amendment to RGMA Validation Rules for Meter Asset Installation Date	Sites need to greenfield or brownfield with no meter. If not Re confirmation to be carried out by Shippers first	RG		es rece ocesse		nd			RGN		es recei ocessec		ıd		reo a	A files eived ind essed	Defect Fix	Defect Fix	Defect Fix				Retest			
	Insertion of Maximum Number of Occurrences in Meter Inspection Date Notice (MID) File	No Pre requsities to test - send MID < 15,000 (or negative testing)	MID	MID	MID	MID	MID			MID	MID	MID	MID	MID		MID	MID	Defect Fix	Defect Fix	Defect Fix				Retest			
XRN4539	New File Level Rejection	No Pre Requisites All inbound file types expect RGMA files can be used	Files	s recei	ved &	proces	sed			Files	recei	ved & p	rocess	ed		Files recd	& processed	Defect Fix	Defect Fix	Defect Fix				Retest			

gend
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e Received & Processed
fect Fix
test where required and meeting all condition within MT timelines
pacity, Commodity & Rec
eekend

Reporting process





Reporting process

- The reporting process is as detailed in the previous slide
- Twice a week reporting is expected to be issued to all parties as per the template published
- A fuller defect Management position is expected to be discussed and agreed with all parties in the Weekly Friday meeting every week from 15/09 to 5/10

Date:		31/08/2	2018										
MT Progress	Summa	ry											
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	Shipper 1	Shipper 2	Shipper 3	Shipper 4	Shipper 5	Shipper 6	Shipper 7	Shipper 8	Shipper 9	Shipper 10	IGT 1	IGT 2	
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Inbound Outbound													
Outbound													
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Defect ID			Su	mmary				Sta	tus	Targe	t Date	Priority	,
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					Que	ries							
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	Shipper 1	Shipper 2	Shipper 3	Shipper 4	Shipper!	Shipper 6	Shipper 7	Shipper 8	Shipper	Shipper 10	IGT 1	IGT 2	
Onon	<u>is</u>	S	S	Ŋ	S	S	Ŋ	Š	S	S			-
Open Closed													
Total													-

Connectivity Testing

- Connectivity Testing is on track to commence from 3rd of September for a period of 3 days with
 2 days of Fixes/Contingency
- Connectivity Testing is important to ensure all parties have had a chance to perform a 'ping' test and ensure test files are sent through the right interface and reach MT testing environments
- Xoserve will issue an email confirming the start of Connectivity testing by 10 a.m. 3rd
 September and will also issue a closure email once the period has ended
- Participants are requested to use the Release 3 box account for queries and questions regarding connectivity testing. The box will be monitored throughout CT (w/c 3rd September 2018)



Appendices



XRN 3656(& XRN 4658) - High Level Scenarios

CR 1	Title/Description	Scenar	rio	Data Conditions	
Read V	'alidation Tolerances	Read, Site Visit or Asset Update f Override Flag populated with Bla Read needs to conform to AQ ba (see special data conditions)	nk or Y for 2 AQ bands.	Best fit sites would be class 3 or 4Site can belong to either GT or iGT	 AQ band between 0-100 AQ between 101-200 AQ bands to meet XRN 4658
	Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
				Submit Reads which will exceed the inner and outer tolerance with and without override flag	New Rejection error codes when the tolerance breach happens If reads are within tolerance limit it should be
Shipper		UMR	URS	Submit Reads which accepts the tolerance limit	accepted
Chionor		UBR	URS	Submit Reads which will exceed the inner and outer tolerance with and without override flag	New Rejection error codes when the tolerance breach happens If reads are within tolerance limit it should be
Shipper		UBK	UKS	Submit Reads which accepts the tolerance limit	accepted
Shipper		JOB	JRS	Submit Reads which will exceed the inner and outer tolerance with and without override flag Submit Reads which accepts the tolerance limit	New Rejection error codes when the tolerance breach happens If reads are within tolerance limit it should be accepted
				Submit Reads which will exceed the inner and outer tolerance with and without override flag	New Rejection error codes when the tolerance breach happens If reads are within tolerance limit it should be
Shipper	•	UPD	UPR	Submit Reads which accepts the tolerance limit	accepted
				Submit Reads which will exceed the inner and outer tolerance with and without override flag	New Rejection error codes when the tolerance breach happens If reads are within tolerance limit it should be
Shipper	•	SFN	SFR	Submit Reads which accepts the tolerance limit	accepted



XRN 4273 - High Level Scenarios

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
Introducing IHD (In-Home Display)	ONJOB, ONUPD, Nomination E and offer ,and confirmation pro 'F'		Best fit sites would be class 4	 Existing site with live meter Note that we are expecting to run only reconfirmation on this CR due to data privacy constraints
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper	JOB	JRS	Submit new asset request with IHD status 'F'	The new asset information sent with IHD status 'F' in the response file
Shipper	UPD	URS	Submit update asset request with IHD status 'F	The update asset information sent with IHD status 'F' in the response file
Shipper	NOM	NMR	Submit a reconfirmation request with IHD status 'F' Note: No new confirmation is expected to be sent due to data privacy constraints	The reconfirmation asset information sent with IHD status 'F' in the response file
Shipper	CNF	CFR	Submit a confirmation request with IHD status 'F'	Response CFR sent with IHD status 'F' in the response file
Shipper	NA	PAC	Trigger as part of Reconfirmation process	The PAC file triggered for the incoming shipper with new allowable value IHD status 'F'

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XRN 4337 - High Level Scenario

CR Title/Description	Scena	ario	Data Conditions	Special Data conditions pertaining to CR
To change the optionality o the Supply Point confirmation reference for the T51 file	f Test Winter consumption NRL fi confirmation reference number	le send out with in T51 record.	 Monthly read sites AQ>29300 Best fit sites are Class 1or 2 or 3 or 4 Sites already in 'Li' Site already in 'CO' Note: 'CO' sites are difficult to test due to 'time travel' within MT timescales. Only Reconfirmation scenarios are possible, please note that both incoming and outgoing shippers will be the same due to data privacy 	
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper** (recepient only)	Not applicable	NRL	**Shipper do not need to send any file to trigger this process. The Winter consumption job will be triggered for September month where for a meter point AQ is greater than 293000 in winter consumption will not be applied	The incoming shipper needs to verify the confirmation reference number in the 'T51' record



XRN 4431 – High Level Scenarios

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
Reads failing market breaker	Read and AQ correction and cancellation re- files getting accepted and rejected with pro- specific file segment		 Class 3 or Class 4 GT/iGT sites 	Read date greater than 6 months old Read already present on site for date later than read date in AQI file
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
				On Read validation Successful scenario AQR sent to the respective shipper with 'C43' acceptance response with child segment 'U10' On Read validation Failure scenario AQR sent to the respective shipper with 'C41' rejection C45 → S72 → AQI00022 - AQ Correction cannot be cancelled for read tolerance C43 → S72 → AQI00023 - AQ Correction rejected to due read validation failure and U02 → S72 → AQI00024 - Reading rejected due to incorrect AQ Correction Reason U02 → S72 → AQI00025 - AQ Correction rejected due to missing read record U02 → S72 → AQI00026 - AQ Correction rejected due to subsequent read present U02 → S72 → AQI00026 - AQ Correction rejected due to subsequent read present U02 → S72 → AQI00026 - AQ Correction rejected due to subsequent read present C43 → S72 → AQI00008 - Failed to supply the Meter Reading date or Meter Reading C43 → S72 → AQI00009 - The Meter Reading supplied to support the AQ correction Request U02 → S72 → MRE01029/MRE01030 U02 → S72 → MRE01029/MRE01030 U02 → S72 → MRE01027
Shippers	AQI	AQR	Submit AQI file with AQ correction with request reason code '4' along with read details in 'U01' segment	U02 → S72 → MRE01032 U02 → MET00567



XRN 4443 – High Level Scenario

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
File Format Changes Aug 16 Unique Sites (deferred items from CR252)	 Test confirmation of Intercontemplate where SPECIFIED Enthan 9 chars and less than 4 Test multiple U89 segment Confirmation and Nomination 	:NTRY POINT_NAME is more to characters in the response file for	 Interconnector sites in the shipper portfolio SSMP(Shared) MPRN in the shipper portfolio 	Note that this CR may be difficult to test due to limited data within MT environment (very few Interconnectors exist in the market & SSMPs need two shippers/shipper and agent to partake for the same SSMP
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper	RCI Template	OCI	Shipper Initiate confirmation request for Interconnector site through RCI template where SPECIFIED ENTRY POINT_NAME is more than 9 chars and less than 40 chars in U91 segment	After the RCI file validation is successful and initial referral response (OCI) triggered
Shipper/Agent	SNO	SNR		Successful offer sent to SNR. Note: The U89 segment with multiple records is pertaining to the Agent file. For shipper there's no change in the SNR
Shipper/Agent	CSS	CRS ANT	Re-Confirmation request received from the sharing shipper or the agent	Successful Confirmation response sent to CRS



XRN 4453 – High Level Scenario

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
File Format Should Have Changes	 Test O17 ,O22 via SFN /SFR file without a effective date Test U82 record in TSF file with REFERRAL_COMMENTS Test K29 record in FSI file with NWO_NAME. Test I09 segment is under the K80 segment 		• N/A	
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper	SFN	SFR	Shipper sends the 'O17' record without the effective date	Shippers will get a 'O22' record in SFR file without Effective Date
GT	TSI	TSF	Network will send the site visit file	Network needs to verify the U82 record in TSF file with REFERRAL_COMMENTS
Shipper	FSG Template		Shipper submits a 'FSG' new template with the 'NOW_NAME' to a market trial email id	
Shipper		ZCS	Shipper input is not required for this process	Shipper needs to verify the Capacity Supporting Information file (ZCS) to see 'I09' segment is under 'K80' segment



XRN 4458 - High Level Scenarios

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
Class 4 CSEPS Reconciliation Variance Identification	IGTs sends CSEP Amendment via CAI file changing the MAX AQ/SOQ which results in variance split and rate change from the effective date Followed by Shippers send reads Shippers receive Capacity, Commodity ,Amendment invoice with the variance split		• Class 1 or 2 or 3 or 4 CSEP sites	Identify the CSEP grid under the shipper portfolio and carry out AQ change that will enable the rate change from the AQ change effective period(preferably mid of the month)
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
jGT	CAI	CAO	Shipper needs to submit a CAI file with AQ amendment for identified CSEP grid	Shipper gets a CSEP Amendment successful response in CAO file
Shipper	UMR	URS	Shipper submits the reads via UMR for the AQ amended period	Shipper gets a URS response on successful acceptance of the read Note:- Read submission is mandatory to see the Amendment invoice variance split
Shipper	UBR	URS	Shipper submits the reads via UBR for the AQ amended period	Shipper gets a URS response on successful acceptance of the read Note:- Read submission is mandatory to see the Amendment invoice variance split
Trigger not required by Shipper		ZCS,COM,ASP,AML,CZI,	No file needed by the shipper	Xoserve triggers Capacity, Commodity and Amendment Invoice on completion of which Shippers can verify the variance split



XRN 4481 - High Level Scenarios

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
mismatches within invoice supporting information for	Test Capacity, Commodity invoicing process to check the penny mismatch between SI value and Invoice values .Test FSG submission process with network name in K29 record in ZCS		All Classes (NDM and DM) LSP, SSP, and SLSP	
Stakeholder	Files Incoming Files Outgoing		What to Send in the file	What to Verify
Shippers(No Trigger required from Shipper recipients only)		INV,CAZ,COM,COI,ZCS	Shipper do not need to send any file to test this. Xoserve Capacity and Commodity Invoice runs will enable this testing	Shipper needs to verify the financial values within invoice supporting information



XRN 4486 - High Level Scenarios

CR Title/Description	Scena	rio	Data Conditions	Special Data conditions pertaining to CR
	Test ONJOB,ONUPD, Pre CD notification, Registration process , and sent out portfolio reports with meter type 'O' (Oriffice)		 Any Site either Class 1 or 2 or 3 or 4 Sites with Meter or Converter installed 	 May be difficult to test as not many sites will have meter type as Oriffice 'O' Participating Shippers and iGTs/GTs need to be related only can portfolio files can be generated and shared
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper	JOB	JRS	Shipper submits an 'Asset Install' request for the meter type 'O'	On successful acceptance of the new asset JRS response sent out with new Meter Type 'O' Oriffice
Shipper	UPD	URS	Shipper submits an 'Asset Update' request for the meter type 'O' Oriffice	On successful acceptance of the new asset URS response sent out with new Meter Type 'O' Oriffice
Shipper	NOM	NMR	Shipper submits a nomination request for an existing meter type 'O' Oriffice	Shipper receives a NMR response request for the existing meter type 'O' Oriffice
Shipper	CDN	CDR	Shipper sends a CDN(M79) record in file with 'O' Oriffice meter type	Shipper receives CDR(M80) record response with 'O' Oriffice meter type
GT	Xoserve triggers EQL files generation at BODS	EQL	Xoserve triggers EQL files generation at BODS	GT (where participating) needs to Verify the 'O' Oriffice meter type in their portfolio
iGT	Xoserve triggers IDL files generation at BODS	IDL	Xoserve triggers IDL files generation at BODS	iGT (where participating) needs to Verify the 'O' Oriffice meter type in their portfolio
EWS	Xoserve triggers EWS files generation at BODS	EWS	Xoserve triggers EWS files generation at BODS	National Grid (where participating) needs to Verify the 'O' Oriffice meter type in their portfolio

XRN 4495 - High Level Scenarios

CR Title/Description	Scenario		Data Conditions	Special Data conditions pertaining to CR
Energy Tolerance Rejection code	n Test DLC,UDR,UBR,UMR,AQI with override flag 'N' or blank to validate the Energy Tolerance Rejection Code		 Site under Class 1 or 2 or 3 or 4 Site either GT or iGT 	
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shippers	DLC	DDA,RPA	Shipper submits a read in DLC file with override flag 'N' or 'Blank'	Shipper verifies the rejection code is TOL00009 when it is sent on RPA
Shippers	UDR	URS	Shipper submits a read in UDR file with override flag 'N' or 'Blank'	Shipper verifies the MRE01038 -if the rejection is sent on URS
Shippers	UMR	URS	Shipper submits a read in UMR file with override flag 'N' or 'Blank'	Shipper verifies the MRE01038 -if the rejection is sent on URS
Shippers	UBR	URS	Shipper submits a read in UBR file with override flag 'N' or 'Blank'	Shipper verifies the MRE01038 -if the rejection is sent on URS
Shippers	SFN	SFR	Shipper submits a read in SFN file with override flag 'N' or 'Blank'	Shipper verifies the MRE01038 -if the rejection is sent on URS
Shippers	AQI	AQR	Shipper submits AQI file with Tolerance override flag in the U01 record provided with the C41 record (for AQ correction reason 4) is populated as 'N 'or 'blank'	Shipper verifies the MRE01038 in U02 segment and AQI00023 in C43 segment



XRN 4534 - High Level Scenarios

CR Title/Description	Scenario		Data Conditions	Special Data conditions pertaining to CR
Amendment to RGMA Validation Rules for Meter Asset Installation Date	Test an ONJOB ONUPD install scenario for a Greenfield site and brownfield site to accept the installation date prior to the confirmation effective date		Class 3 or 4Brownfield Sites	 Confirmation status 'LI' Isolate and Withdrawn sites Shipper less sites*
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
Shipper	JOB	JRS		Shipper to verify the past date provided for asset install is accepted and is the date prior to the 'Confirmation Effective Date'
Shipper	UPD	URS		Shipper to verify the past date provided for asset update is accepted and is the date prior to the 'Confirmation Effective Date'



^{*}Please note there are no shipper less sites within MT environment, if parties want to test these sites, please submit a request to Xoserve at least 5 days in advance of MT commencing

XRN 4538 - High Level Scenario

CR Title/Description	Scenario		Data Conditions	Special Data conditions pertaining to CR
Insertion of Maximum Number of Occurrences in Meter Inspection Date Notice (MID) File	Test MID file with 15K records from a shipper			
Stakeholder	Files Incoming	Files Outgoing	What to Send in the file	What to Verify
				Successful MIO sent out
Shipper	MID	MIO,FRJ	MID file received with lees than 15k records from the shipper	Note: No change has been carried out in the MIO response file



XRN 4539 - High Level Scenarios

CR Title/Description	n Scenario		Data Conditions	Special Data conditions pertaining to CR
New File Level Rejection	Test file level rejection by changing specific segments in scope			
Stakeholder	Files Incoming Files Outgoing		What to Send in the file	What to Verify
iGT	CIC	FRJ ERR	Shipper sends the ITC file with one/multiple "C60" segment without populating mandatory fields	IGT receives FRJ with Error "FIL00020" IGT receives ERR file with appropriate code
GT	DCI	FRJ ERR	Shipper sends the ITC file with one/multiple "U15" segment without populating mandatory fields	GT receives FRJ with Error "FIL00020" GT receives ERR file with appropriate code
DMSP	DLC	FRJ ERR	Shipper sends the ITC file with one/multiple "U77" segment without populating mandatory fields	DMSP receives FRJ with Error "FIL00020" DMSP receives ERR file with appropriate code
iGT	ITC	FRJ ERR	Shipper sends the ITC file with one/multiple "U77" segment without populating mandatory fields	iGT receives FRJ with Error "FIL00020" iGT receives ERR file with appropriate code
MRA	RD1	FRJ ERR	Shipper sends the RD1 file with one/multiple "RVI" segment without populating mandatory fields	MRA receives FRJ with Error "FIL00020" MRA receives ERR file with appropriate code
Shipper	UBR	FRJ ERR	Shipper sends the UBR file with one/multiple "U13" segment without populating mandatory fields	Shipper receives FRJ with Error "FIL00020" Shipper receives ERR file with appropriate code
Shipper	AQI	FRJ ERR	Shipper sends the AQI file with one/multiple "C41/C42" segment without populating mandatory fields	Shipper receives FRJ with Error "FIL00020" Shipper receives ERR file with appropriate code
Shipper	CNC	FRJ ERR	Shipper sends the CNC file with one/multiple "S81" segment without populating mandatory fields	Shipper receives FRJ with Error "FIL00020" Shipper receives ERR file with appropriate code
GT	CTN	FRJ ERR	Shipper sends the CTN file with one/multiple "Q13" segment without populating mandatory fields	GT receives FRJ with Error "FIL00020" GT receives ERR file with appropriate code
Shipper	SPC	FRJ ERR	Shipper sends the SPC file with one/multiple "S36" segment without populating mandatory fields	Shipper receives FRJ with Error "FIL00020" Shipper receives ERR file with appropriate code
GT	PCD	FRJ ERR	Shipper sends the SPC file with one/multiple "P30" segment without populating mandatory fields	GT receives FRJ with Error "FIL00020" GT receives ERR file with appropriate code
Shipper	JON	JRS	Shipper submits JOB file with only one transaction having a record level error((like mandatory field missing etc.)	Shipper receives JRS with RESPN code
Shipper	UPD	UPR	Shipper submits JOB file with only one transaction having a record level error((like mandatory field missing etc.)	Shipper receives UPR with RESPN code
Shipper	GEA	FRJ ERR	Shipper sends the SPC file with one/multiple "S96" segment without populating mandatory fields	Shipper receives FRJ with Error "FIL00020" Shipper receives ERR file with appropriate code

