

INITIAL CONSULTATION

MSATS PROCEDURES:

Consumer Administration and Transfer Solution (CATS) Procedure Principles and Obligations Version 4.6

Procedure for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIs Version 4.6

Published: 26 July 2018







Table of Contents

1.	BAC	KGROUND	3
2.	PUR	POSE OF THIS DOCUMENT	6
3.	THE	CONSULTATION PROCESS	7
		POSED CHANGES	
	4.1	PROPOSED CHANGES TO THE CATS PROCEDURE	8
		PROPOSED CHANGES TO THE WIGS PROCEDURE	



1. Background

AEMO utilises a central system called Market Settlement and Transfer Solution (MSATS) to manage consumer transfers. MSATS also administers notifications of transactions to market participants and retains the data needed to facilitate wholesale settlement the MSATS Procedures have been in operation since 1 January 2002 to support ongoing business improvements and has revised these procedures a number of times.

The recommended process improvements under consultation will become MSATS Procedures:

- Consumer Administration and Transfer Solution (CATS) Procedure Principles and Obligations Version 4.6,
- Procedure for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIs Version 4.6.

1.1 Scope of Changes

The proposed changes under consultation have been developed as a result of a request from industry and AEMO relating to:

 i. ICF_002 - Post PoC Updates to MSATS Procedures – Objections raised by Tango Energy

The post PoC updates to MSATS CATS Procedures include changes to the following areas of the CATS Procedure:

a. Section 9. Change Retailer Embedded Networks

The current version of the MSATS Procedures, for change retailer embedded networks (1080, 1082, 1083 and 1084), allows the Current MC to object for BADPARTY where the NMI class is Large and the jurisdiction is NSW. This is an error and should be corrected at the earliest available opportunity as the Current MC should not be able to object for these change requests.

 b. Section 18.7 Maintain Metering – Advanced Metering Installation Details - Objection Rules

The current version of the MSATS Procedures, for Maintain Metering – Advanced Metering Installation Details disallows the use of the objection of BADDATA for Small NMIs in QLD.

This is an error and the objection of BADDATA should be available to ALL NMI Classes and ALL jurisdictions for this change request.

c. 31. CR6200/6210 Change Role - Change MDP

Where the change request is raised by the FRMP (e.g. on behalf of the Large customer) but the MC does not have a relationship with the nominated MDP, then the Current MC should be able to object BADPARTY.



Definition of BADPARTY also needs to be updated to reference both change of retailer and change of roles (6xxx) change requests.

Refer to 6800/6801 - Change Multiple Roles, where BADPARTY is available to the MC. There should be consistency between the objections for both the change of roles transactions.

The objection of DATEBAD should be available to the MDP for both the prospective and retrospective change as an incorrect Proposed Change Date could be provided on both the changes.

This is due to the new requirement for the MDP to provide a 1500 for the actual change date for this transaction. Other change of role transactions, requiring a 1500, such as the 6800/6801 allows the MDP to object for DATEBAD.

d. 36. CR6700/6701 - CHANGE MPB OR MPC OR BOTH

The objection of DATEBAD should be available to the MDP. The objection should also apply to both the prospective and retrospective changes for both CRs as an incorrect Proposed Change Date could be provided on both the changes. It should be noted DATEBAD applies for retro Retailer Transfers where a 1500 is required by the MDP.

ii. Change ID_003 Enabling a NMI to be transferred on a greenfield site

Version 3.0 of the IEC's B2B Service Order Procedures allows a prospective Retailer to raise an Allocate NMI and an Establish Supply. This could potentially mean an Allocate NMI could be raised by one Retailer and an Establish Supply raised by another.

For example, an Allocate NMI is raised by retailer A, the LNSP creates the NMI in their systems and MSATS with all of the roles allocated by retailer A. Retailer B then raises an Establish Supply and Metering Service Works (as they have obtained the NMI i.e. via NMI Discovery and has explicit informed consent from the end user). There is now a discrepancy within the standing data in MSATS as retailer B is now the retailer the customer has chosen and not retailer A. The other roles could also potentially be incorrect as they are not the service providers and or MC retailer B has appointed to perform the work.

The updates to MSATS CATS Procedures include changes to the following areas of the CATS Procedure:

- a. Retail correction CR.- update a CR in Section 8 CHANGE RETAILER ERROR CORRECTIONS SMALL NMIS to allow a NMI to be transferred on a greenfield site.
- b. Conditions NMI status must be G. No meters have been installed.
- iii. Change ID_004 Use of DATEBAD Objection Code for CR1024 MDP Objections Prior to PoC, the new FRMP was required to nominate the new MDP when raising a CR 1024 notification.

Under the new CATS rules the FRMP is not required to nominate the new MDP (now an optional field), therefore where the MDP is not changing, the current MDP does not have the ability to object to a CR 1024 with the objection code of DATEBAD. If the FRMP has raised a CR 1024 with an invalid proposed transfer date (where a meter reading does not exist in order to complete the transfer) the MDP is unable to object as there is not a valid objection code for them to use.



The updates to MSATS CATS Procedures include changes to allow the use of DATEBAD objection code by the current MDP for a CR 1024 change of retailer error correction.

iv. ICF_005 - MC (NMI) Standing Data Search raised by Acumen Metering

Metering Coordinators (MC), are being engaged by retailers to manage market transactions nominating themselves as the MC for Large customer sites. There are a number of 'Large' customers that have tails to 'Small' sites that are part of a collective agreement with an MC/MP of their choice, however the MC is not able to raise a CR 6300 under the rules. MSATS allows for a Change Request transaction to take place but the rules state that this cannot be performed by the MC, it can only be performed by the FRMP.

The prospective MC has no current visibility of the NMI Classification or other market participants (namely the current MPB/MPC/MDP) for the site or any other MSATS Standing Data until a C7 report is made available, (C7 does not return NMI Classification) which is after the raising of the market CR.

The updates to MSATS CATS Procedures will enable a prospective MC appointed by the customer/retailer to conduct NMI discovery or NMI standing data search for customer churn purposes.

v. ICF_006 - Network Tariff Allocation by MPBs raised by Acumen Metering

The Network Tariff Code (NTC), represents the network tariff being charged by the Distribution Network Service Provider (DNSP) for connection services at a site. The DNSP assigns a networks tariff to each connection point in MSATS recognised as the NTC.

Metering Providers (MPs) are being engaged by the Financially Responsible Market Participant (FRMP) or Metering Coordinator (MC) to install, churn or update meter details and are able to update the NTC in MSATS via market transactions. The NTC is a mandatory field and therefore must be populated by the MP. The use of MSATS transactions to support the allocation of Network Tariffs by an MP has caused disputes between LNSPs and MPs.

The update to MSATS CATS Procedures will further clarify the responsibilities in the CATS Procedures to follow up and/or correct the NTC in the MSATS system for a site in MSATS.

This document lists the proposed changes to the CATS Procedure, WIGS Procedure and associated MSATS configuration rules (if any). The change proposed has been developed, discussed with the Electricity Retail Consultative Forum (ERCF). The proposed changes under consultation have a **proposed effective date of 20 May 2019**.



2. Purpose of this document

This document proposes changes to the MSATS Procedures. The current procedures as of 1 December 2017 are documented in the *MSATS Procedures: CATS Procedure Version 4.5* and *WIGS Procedure Version 4.5* and are available on AEMO's website at www.aemo.com.au.

Participants and interested parties are invited to review the item/s under consultation in section 4 of this document and provide any comments in accordance with the National Electricity Rules consultation process, reflected in the Notice of Consultation issued by AEMO.



3. The Consultation Process

The process and date plan for the changes proposed in this document is as follows:

Action	Start Date	End Date	Notes
Issue Notice of Consultation	26/07/2018	26/07/2018	
Participant submissions are to be provided to AEMO	27/07/2018	31/08/2018	within 25 business days after the Notice of Consultation is issued
AEMO considers all valid submissions and shall create the Draft Determination report (including the change marked MSATS Procedure version 4.6).	03/09/2018	27/09/2018	within 20 business days of the submission close date
AEMO Publish Draft Determination and Report	28/09/2018	28/09/2018	
Participant submissions are to be provided to AEMO	01/10/2018	12/10/2018	within 10 business days after the Draft Determination is published
AEMO considers all valid submissions and shall create the Final Determination report (including the change marked and clean versions of the MSATS Procedure version 4.6).	15/10/2018	22/11/2018	within 30 business days of the submission close date
AEMO Publish Final Determination	23/11/2018	23/11/2018	
Proposed Effective Date of the MSATS Procedures 4.6.	20/05/2019	20/05/2019	



4. Proposed Changes

This section lists the changes proposed by participants or by AEMO since the last completed consultation MSATS Procedures:

- Section 4.1 covers the proposed changes to the CATS Procedure Version 4.5
- Section 4.2 covers the proposed changes to the WIGS Procedure Version 4.5

NOTE: <u>All proposed additions to the MSATS Procedures are highlighted in red colour text and are underlined.</u> All proposed deletions from the MSATS Procedures are highlighted in red strike through text. Example: Reference.

4.1 Proposed Changes to the CATS Procedure

Item	ICF or Change ID	Descriptio	n																	Category
1		PROPOSE	D/REC	UEST	ED	CHAI	NGE	ES												
1.1	ICF_002	The followin										tem I	CF_(002	- Pos	st Po	C U	pda	ites to MSATS Procedures	Procedure & System
		Section 9. 0	Change	Retaile	er Er	mbed	lded	l Net	works	8										
		•	ection																	
		The 'Yes' Ro Objection Lo								Object	using	g the (Objec	tion	Code	es ind	licate	ed a	gainst their Roles within the	
		Table 9-A - C	bjection	Rules																
		CR 1080 - Cha	nge Retail	er – Chi	ld NM	I														
		Objection	NMI	Jur'n	FRI	ΙP	LR		MDP		MPB	5	RoL	R	RP		LN	SP		
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С		
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-		
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-		



Item	ICF or Change ID	Descriptio	n																
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	
		CR 1081 - Cha	inge Retai	ler – Chi	ld NN	/II – Re	trosp	ective	Align	Meter	Rd								
		Objection	NMI	Jur'n	FRI	MP	LR		MDP		MPB		Rol	.R	RP		LN	SP	
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	SMALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	
		DATEBAD	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		RETRO	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		CONTRACT	LARGE		-		-		-	-	-	-	-	-	-	Yes	-	-	
		CR 1082 - Cha	_							Error									
		Objection Code	NMI Class	Jur'n			LR		MDP		MPB		Ro		RP			SP	
						С	N			С	N	С	N	С	N	С	N	С	
		DATEBAD	ALL	ALL	-	-	-	-		Yes	-	-	-	-	-	-	-	-	
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	



Item	ICF or Change ID	Descriptio	n																Cate
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		RETRO	SMALL	NSW SA VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-		
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	
		CR 1083 - Cha	nge Retail	er Child	NMI	– Move	-In												
		Objection	NMI	Jur'n	FRI	MP	LR		MDP		MPB		Rol	LR	RP		LN	SP	
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	C	
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	
		CR 1084 - Cha	inge Retail	er Child	NMI	– Move	e-In –	Retro	spectiv	/e									
		Objection	NMI	Jur'n	FRI	MP	LR		MDP		MPB		Rol	LR	RP		LN	SP	
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NSW												Yes			
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	
		DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		CONTRACT ** N = New Role,	LARGE C = Current	ALL Role.	-	-	-	-	-	-	-	-	-	-	-	Yes	-		



Item	ICF or Change ID	Descriptio	n																				Categ	ory	
1.2	ICF_002	The followin – Objection 18.7 Objection Local Table 18-B-CR 3080 – Adv	ns raise .7 Main jection oles spe ogging P Objectio	d by Tar tain Met Rules cified in eriod sp n Rules*	ngo terin Table ecifie	Energ – A	rgy io Adva B ma Table	denti nced ay Ob e 18-	fied a d Mete oject u A.	bove: ering	nstall	ation	Det	ails ·	- Ob	jecti	on F	Rules			edures	00			
		Objection	NMI	Jur'n	FRI	MP	LR		MDP		MPB		R	OLR	R	Р	LN	SP							
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С							
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-							
		CR 3081 - Adv	vanced Cl	nange Met	ering	Instal	llation	Deta	ils – Re	trospe	ctive														
		Objection	NMI	Jur'n	FR	MP	LR		MDP		MPB		R	OLR	RP		LN	SP							
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С							
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-							
		BADDATA	ALL	NSW VIC SAALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-							
		** N = New Role,	C = Curren	t Role																					
1.3	ICF_002	The following — Objection 31.7 Ob The 'Yes' Roobjection Loop	ns raise . CR620 jectio oles spe	d by Tai 00/6210 n Rule: cified in	ngo Cha s Table	Ener ange e 31-	rgy io Role B ma	denti e – C ay Ob	fied a Chang oject u	bove: je MD	Р										edures	S			



Itei	_	F or nange ID	Description																	Category
			Table 31-C - Obje CR 6200 - Change Objection Code		Jur'n	FRMF	.	LR		MDP		MP	R	RoL	P	RP		1.1	NSP	
			Objection Code	Will Olass	our ii	N	С	N	С	N	С	N	С	N	C	N	С	N.	_	
			DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	
			NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	
			BADPARTY	<u>LARGE</u>	<u>ALL</u>	Ξ	Ξ	=	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ye	<u>s</u> <u>-</u>	Ξ	
			DATEBAD	<u>ALL</u>	<u>ALL</u>	Ξ	Ξ	Ξ	Ξ	Yes	Yes	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	
			CR 6210 - Change	MDP - Retros	spective															
			Objection Code	NMI Class	Jur'n	FRM	•	LR		MDP		MPB		RoLR		RP		LNSP		
				Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С	
			DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	
			NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	
			BADDATA	SMALL	NSW VIC SA	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
			BADDATA	LARGE	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
			BADPARTY	LARGE	<u>ALL</u>	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Yes	Ξ	Ξ	
			DATEBAD ** N = New Role, C = C	ALL	<u>ALL</u>	Ξ	Ξ	Ξ	Ξ	<u>Yes</u>	<u>Yes</u>	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	
1.4	ICF	F_002	The following p Objections ra Section 4. CAT	oroposed s aised by Ta S CODES tion Codes tion Codes a	ango Ene S AND RI S defined in are applie	ergy ic ULES n Table	dentifi FOR	ed ab A CH	ove: IANGI only I	E REQ	UEST	Γ h Par	ticipan	ts can	Objec	t to a (Change	e Req	uest.	



Item	ICF or Change ID	Description	1																Category
		Code		Descr	iption														
		BADPARTY	,	Used book of role capacit	is incor	rect a	s they a	are not	•	ty appo				_		•			
1.5	ICF_002	The followin – Objections Section 36. 36.7 Objection Logon	s raised CR6700 ection les specif gging Per Objection ange MP	by Tango /6701 - 0 Rules fied in Tal iod speci	o Ener CHAN ble 36- fied in	rgy ide GE M B may	entified IPB OF	d abov R MPC	e: OR B	– HTC	- SMAI	LL OF	R LARO	GE				edures	
		Objection	NMI	Jur'n	FRMF	•	LR		MDP		MPB		RoLi	₹	RP		LNSF	,	
		Code	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		DECLINED	ALL	ALL	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	
		NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		DATEBAD ** N = New Role, C	ALL C = Current R	ALL ole	Ξ	Ξ	Ξ	Ξ	<u>Yes</u>	<u>Yes</u>	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	=	
2																			
2.1	Change ID_003	The followin a greenfield Section 4. C	site ider	ntified ab	ove:						J	D_00	3 Enal	oling a	NMI t	o be tr	ansfer	red on	



Item	ICF or Change ID	Descriptio	n		Category
		4.13 Read	Type Codes		
		Table 4-E – R	Read Type Codes		
		Code	Name of code	Description of code	
		CR	Consumer Read	Available if approved by Jurisdictional policy. Advice from New FRMP to MC or MDP that the End User has agreed to transfer on a Meter Reading it provides. MDP/MPC is not required to undertake a Special Meter Reading. Applies to type 6 metering installations.	
		EI	Existing Remotely-Read Interval Meter	Advice from the New FRMP to the MDP that there is an existing remotely-read Interval Meter at the <i>connection point</i> and that the existing <i>meters</i> will continue to be used after the transfer. Applies to type 1 to 4 <i>metering installations</i> only.	
		ER	Estimated Read	Available if approved by Jurisdictional policy. Advice from the New FRMP to MDP that the End User has agreed to transfer on an Estimated Reading. No Meter Reading is required for this transfer. MDP is to provide an Estimated Reading in accordance with the <i>metrology procedure</i> and any other Jurisdiction requirements. Applies to type 4A, 5 and type 6 <i>metering installations</i> .	
		<u>GR</u>	Greenfield NMI	<u>Used when the NMI being transferred is a greenfield connection point and has never had a metering installation.</u>	
		NS	Next Scheduled Read Date ⁽¹⁾	Advice from New FRMP to MDP that the Proposed Change Date for the End User transfer is the NSRD, which is, therefore, a date in the future. No other Meter Reading is required. An acceptable date is a window that is up to 3 <i>business days</i> before or 2 <i>business days</i> after the published NSRD. If the date proposed by the New FRMP is not within this same window (i.e. up to 3 <i>business days</i> before or 2 <i>business days</i> after), the MDP must advise the FRMP that there is a problem with the date proposed within 2 days of receipt of the Data Request. If the <i>meter</i> is read outside this window, the MDP is not obliged to provide an Actual Change Date CR 1500. Applies to types 4A, 5 and type 6 <i>metering installations</i> .	
		PR	Previous Read Date ⁽²⁾	Available if approved by Jurisdictional policy. Advice from the New FRMP to the MDP that the transfer is to occur on the previous Meter Reading. Applies to type 4A, 5 and type 6 <i>metering installations</i> .	
		RR	Next Read Date	Advice from New FRMP to MDP that the Proposed Change Date for the End User transfer is to be the date the <i>meter</i> is next read, which is, therefore, a date in the future. This code should be used if it is intended that the transfer is to occur on the date that the <i>meter</i> is read next, whenever that date is (i.e. the Proposed Change Date has no relevance). Applies to types 4A, 5 and type 6 <i>metering installations</i> .	



Item	ICF or Change ID	De	script	ion											Category
		SF)	Special Read				date tha Special	it does no Meter Re	t align with ading.	h the sched	uled reading c	cle. The M	for the End User transfer is a DP/MPC is to arrange for the	
									7.	•	•	ing installation			
		UN	Л	Unmetered Co	onnection	Point		Used wi	nen the Λ	<i>IMI</i> being t	ransferred i	s an unmetere	d <i>connectio</i>	n point.	
		Note	manu (2): The p Chan) Th Va In:	nal Meter Reading is no revious Meter Reading ge Reason Codes 101 me combinations tilid, (provided the stallation Type (g date is no 0 and 1081 s of Readle Read Code restions of 1000	t held by M d Type (Type Coferred to Read Ty	Codes, I ode is a here is pe Code 1010, 111040 ex 1023	Metering Ilowed i the coc s, Meter	P would ob g Installan a Juri le for th ing Inst	ation Ty sdiction) e existin	pe Codes , are spen g meterin Type Code	and Chang cified in Taking record) es and Char All CR Code	his Read Tylus Reason He Reason He 4-FTab Ge Reaso	metering installations where the Code is likely to be used with the Codes that can be the 4-F. (The Metering the Codes	
			Meterii Type C	ng Installation Code	BASI C	MRIM / MRA M	BASI C	MRIM / MRA M	BASI C	MRIM / MRA M	Not Applica ble	COMMSx / VICAMI	UMCP		
				Next Scheduled Read Date	Yes	Yes	No	No	No	No	<u>No</u>	No	No		
			RR	Next Read Date	Yes	Yes	No	No	Yes	Yes	<u>No</u>	No	No		
			SP :	Special Read	Yes	Yes	No	No	Yes	Yes	<u>No</u>	No	No		
			ER	Estimated Read	Yes	Yes	Yes	No	Yes	Yes	<u>No</u>	No	No		
			CR	Consumer Read	Yes	No	No	No	No	No	<u>No</u>	No	No		
		Code		Previous Read Date	No	No	Yes	Yes	No	No	<u>No</u>	No	No		
		Type C	UM	Unmetered Connection Pt	No	No	No	No	No	No	<u>No</u>	No	Yes		
		Read 1	EI I	Existing Interval Meter	No	No	No	No	No	No	<u>No</u>	Yes	No		



Item	ICF or Change ID	Description		Category
		GR Greenfield NMI No No No No No No No N	No No No Yes No No 1083 is the same as 1030, and 1084 is the same as 1040. 026, 1027, 1028 and 1029.	
2.2	Change ID_003	a greenfield site identified above: Section 8. CHANGE RETAILER – ERROF 8.1 Application [1021 1022 1023 1 Please note that the appropriate Change Requ	024 1025 1026 1027 1028 1029] uest for a LARGE NMI is CR 1020 – Change Retailer – Retrospective – Long bout this Change Request is provided in Section 7.	
		Change Reason Code	Description	
		1021 – Error Correction – Missed CR1500	Used where the proposed transfer date has been missed due to the MDP not being able to provide a corresponding Actual Change Date on the original Change Request (CR 1000, 1010, 1030 or 1040).	
		1022 – Incorrect transfer date	Used where the MDP supplies an incorrect Actual Change Date and the original Change Request (CR 1000, 1010, 1030 or 1040) was Completed on the incorrect date.	
		1023 – New NMI – <u>LNSP set up wrong Retailer in MSATS Update/Correct FRMP on Greenfield Site</u>	Used where the LNSP has nominated an incorrect retailer on a newly created NMI or a FRMP other than the FRMP who requested the Allocate NMI requests the supply to be connected. This is limited to incorrect CR 2000, 2001, 2500, 2501 and the equivalent Embedded Network Codes.	
		1024 – Transfer missed	Used where the New Retailer failed to initiate the transfer in time. Acceptable reasons for the use of this code are: Where a Site has more than one <i>NMI</i> and not all of them were transferred. The error correction transaction will be used to transfer the other NMI(s) missed. Re-energisation of Site, with or without End User notification (End User request to <i>retailer</i> .)	
		1025 – Transferred in Error	Used where the Current FRMP transferred the NMI in error and requests the New Retailer to transfer it back. A wrong NMI was selected by the Current FRMP to transfer.	

¹ Please note that "not SMALL" refers to LARGE, WHOLESAL, INTERCON, GENERATR or SAMPLE NMIs.



ltem	ICF or Change ID	Description		Category
		1026 – Cooled Off	Used where an End User signs a contract with a New Retailer. The End User then cancels the request within the Cooling-Off Period. New Retailer fails to withdraw the transfer request (transfer Pending) or was unable to do so (transfer Completed).	
		1027 – Customer Moves Out on or before CR completion date	Used where a End User signs a contract with a New Retailer but moves out on or before the Change Request completion date (transfer date).	
		1028 – Non-account holder signs contract	Used where a person other than the End User at a Site signs a contract with a New Retailer. The End User for the Site then discovers this and does not wish to transfer.	
		1029 – Other Error Corrections (SMALL only)	Used to correct errors caused by Participant process or systems issues; for example, late processing of contractual paperwork by initiating Participant. These may be reasons other than those covered by CR 1021 – 1028.	
		8.2 Conditions Precedent		
		(a) The NMI exists in MSATS.2		
		(b) The NMI Classification Code is SMALL.	This section applies to the <i>metering installations</i> types 4, 4A, 5, 6, or 7.	
		(c) The date of the transfer of retailer from t	the Current FRMP to the New FRMP will be the Actual Change Date.	
		(d) The Actual Change Date is to be establi FRMP.	ished in accordance with the Read Type Code submitted to MSATS by the New	
		8.3 Initiating Roles		
		A New FRMP may initiate a Change Reques	st to effect a change of retailer in accordance with section 0.	
		8.4 FRMP Requirements		
		The New FRMP must:		
		(a) Obtain the NMI Checksum.		
		(b) Confirm that the NMI is a valid NMI for t	the connection point prior to the Initiation of a Change Request.	

² If the *NMI* does not already exist in MSATS, the *retailer* should refer to section **Error! Reference source not found.** "Create a NMI" and seek LNSP action to establish the *NMI*.



Item	ICF or Change ID	Description			Category
		(c) Confirm that the NMI is a great	eenfield site and has never had a metering installation	installed at the connection point.(applies	
		to CR1023)			
		(d) Submit a Change Request to	o initiate the transfer of the End User from which the N	lew FRMP has obtained Explicit Informed	
		Consent.			
		(e) Populate the Change Reque	est with the following information:		
		Change Reason Code	Participant transaction ID	NMI and NMI Checksum	
		Its Participant ID	Proposed Change Date	Read Type Code	
		(f) Nominate itself as the New F	FRMP		
		The New FRMP may:			
		(g) Populate the Change Reque	est with the identity of the following Roles:		
		RP	MPB	MPC	
		MDP			
		or leave this action to the	e New MC to complete.		
		(h) Populate the Change Reque	est with:		
		Actual End Date			
		(i) For Retrospective Changes,	nominate a Proposed Change Date in accordance wi	th the Timeframe Rules.	
		(j) Withdraw a change of retaile	er transaction request at any time until the transfer is C	Completed.	
		8.5 MDP Requirements	S		
		Once the transfer has Completed Date if this data is not already pr	d, the MDP must set up the NMI suffix(s) so that they rovided or has changed.	become active on the Actual Change	
		8.6 MC Requirements			



Item	ICF or Change ID	Description																C	Category
		The MC must e section Error! F Changes.																	
		8.7 Timef	rame Rule	s															
		When preparing Change Date th															posed		
		Table 8-G - Time CR 1021 - Error CC CR 1022 - Incorre CR 1023 - New NN CR 1024 - Transfe CR 1025 - Transfe CR 1026 - Cooled CR 1027 - Custom CR 1028 - Non-ac	orrection – Mis ot transfer date II – LNSP set u or missed orred in error Off ner moves out o	p wrong r on or befo	etailer ir re CR cc			te/Corre	ct FRMI	P on Gr	<u>eenfielc</u>	l Site							
		CR 1029 - Other e		_															
		Objection Loggir (business days)	ng Period		ection Cl		Period		Retro		e Perio	d (<i>busii</i>	ness	Prosi days)		Period ((busines	ss	
		1		20					130					0					
		8.8 Objec The 'Yes' Roles Logging Period		Table 8-		Objec	t using	the Ol	bjectio	n Code	es indi	cated a	against	their F	Roles v	within t	he Obj	ection	
		Table 8-H - Obje CR 1021 - Error C CR 1022 - Incorre	orrection - Mis		00														
		Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		RoLR		RP		LNSP		
					N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	SMALL	ALL					Yes	Yes									
		DATEBAD	SMALL	ALL	-	Yes	-		Yes	-	-	-	-	-	-	-	-	-	



Item	ICF or Change ID	Description																	Category
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		NOTRANS	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		CR 1023 - New NN	/II – LNSP set	up wrong F	Retailer in	MSAT	_	te/Corr		P on Gr	eenfield	d Site							
		Objection Code	NMI Class	Jur'n	FRMF	•	LR		MDP		MPB		RoLR		RP		LNSP	•	
			Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	SMALL	ALL					Yes	Yes									
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		CR 1024 - Transfe	r missed																
		Objection Code	NMI Class	Jur'n	FRMI	P	LR		MDP		MPB		RoLF	₹	RP		LNSF	D	
					N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	SMALL	ALL					Yes	Yes									
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-		-	-	-	-	-	-	-	-	-	-	-	Yes	
		CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		NOTAWARE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	



CR 1025 - Transferred in Error

CR 1026 - Cooled Off

CR 1027 - Customer Moves Out on or before CR completion date

CR 1028 - Non-account holder signs contract

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		RoLR		RP		LNSP	
			N	С	N	С	N	С	N	С	N	С	N	С	N	С
BADMETER	SMALL	ALL					Yes	Yes								
DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-
DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
NOTAWARE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
NOTRANS	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR 1029 - Other Error Corrections (SMALL only)

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		RoLR		RP		LNSP	
			N	С	N	С	N	С	N	С	N	С	N	С	N	С
DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	Yes	-	-	-	-		Yes	-	-
DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
RETRO	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
BADMETER	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-		-	
BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

^{**} N = New Role, C = Current Role.

8.9 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 8-C.



Item	ICF or Change ID	Description															Category
		Table 8-I - Change CR 1021 - Error Corr CR 1022 - Incorrect of CR 1023 - New NMI - CR 1024 - Transfer of CR 1025 - Transfer of CR 1026 - Cooled Of CR 1027 - Customer CR 1028 - Non-accol CR 1029 - Other Error PARTICIPANT ROLE	rection – transfer of LNSP so nissed ed in Erro f Moves O unt holde or Correct	Missed C late et up wro r r out on or l r signs co tions (SM	R1500 ng Retaik pefore CF pontract ALL only	er in MSA	TS <u>Updat</u>	<u>e/Correc</u>	t FRMP o	n Greenfi	eld Site						
		Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		RP		
			N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		CANCELLED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	Yes	Yes	
		COMPLETED	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	
		OBJECTED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	Yes	Yes	
		PENDING	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	Yes	Yes	
		REJECTED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	Yes	Yes	
		REQUESTED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	Yes	Yes	
3																	
3.1	Change ID_004	The following pr for CR1024 - MI						cope it	em Ch	ange ID	004 U	Jse of D)ATEBA	AD Obje	ection (Code	



Section 8. CHANGE RETAILER - ERROR CORRECTIONS - SMALL NMIS

8.8 Objection Rules

Table 8-J - Objection Rules

CR 1021 - Error Correction - Missed CR1500

CR 1022 - Incorrect transfer date

		FRMP		LR		MDP		MPB		RoLR		RP		LNSP	
		N	С	N	С	N	С	N	С	N	С	N	С	N	С
SMALL	ALL					Yes	Yes								
SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-
SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
	SMALL SMALL SMALL SMALL	SMALL ALL SMALL ALL SMALL ALL SMALL ALL	SMALL ALL -	SMALL ALL - Yes SMALL ALL SMALL ALL SMALL ALL SMALL ALL - Yes	SMALL ALL - Yes - SMALL ALL SMALL ALL SMALL ALL SMALL ALL - Yes -	SMALL ALL SMALL ALL SMALL ALL SMALL ALL SMALL ALL SMALL ALL Yes -	SMALL ALL Yes SMALL ALL - Yes SMALL ALL - - - Yes SMALL ALL - - - - - SMALL ALL - Yes - - -	SMALL ALL Yes Yes Yes SMALL ALL - - - Yes - SMALL ALL - - - - - - SMALL ALL - Yes - - - - SMALL ALL - Yes - - - -	SMALL ALL Yes Yes Yes SMALL ALL Yes - - - - SMALL ALL - - - - - - SMALL ALL - Yes - - - - - SMALL ALL - Yes - - - - -	SMALL ALL Yes Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""></td<></td></td<></td></td<></td></td<></td></td<></td></td<>	SMALL ALL Yes Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""></td<></td></td<></td></td<></td></td<></td></td<>	SMALL ALL Yes Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""></td<></td></td<></td></td<></td></td<>	SMALL ALL Yes Yes <td< td=""><td>SMALL ALL Yes <td< td=""><td>SMALL ALL Yes <td< td=""></td<></td></td<></td></td<>	SMALL ALL Yes Yes <td< td=""><td>SMALL ALL Yes <td< td=""></td<></td></td<>	SMALL ALL Yes Yes <td< td=""></td<>

CR 1023 - New NMI - LNSP set up wrong Retailer in MSATS Update/Correct FRMP on Greenfield Site

Objection Code	NMI	Jur'n	FRMF	•	LR		MDP		MPB		RoLR		RP		LNSP	ı
	Class		N	С	N	С	N	С	N	С	N	С	N	С	N	С
BADMETER	SMALL	ALL					Yes	Yes								
DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-
DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR 1024 - Transfer missed

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		RoLR		RP		LNSP	
			N	С	N	С	N	С	N	С	N	С	N	С	N	С
BADMETER	SMALL	ALL					Yes	Yes								



Item	ICF or Change ID	Description																	Category
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	<u>-Yes</u>	-	-	-	-	-	-	-		
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-		-	-	-	-	-	-	-	-	-	-	-	Yes	
		CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		NOTAWARE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		CR 1025 - Transfer	red in Error																
		CR 1025 - Transfer																	
		CR 1027 - Custome	er Moves Out	on or before	CR cor	npletior	n date												
		CR 1028 - Non-acc	ount holder s	igns contrac	:t														
		Objection Code	NMI Class	Jur'n	FRMF	•	LR		MDP		MPB		RoLR		RP		LNSF	•	
					N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		BADMETER	SMALL	ALL					Yes	Yes									
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
		NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		NOTAWARE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		NOTRANS	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		OD 4000 OH E	a	(01111															
		CR 1029 – Other Er																	
		Objection Code	NMI Class	Jur'n	FRMF		LR		MDP		MPB		RoLR		RP		LNSF		
					N	С	N	С	N	С	N	С	N	С	N	С	N	С	
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	Yes	-	-	-	-		Yes	-	-	
		DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	



Item	ICF or Change ID	Description																	Category
		NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		RETRO	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		BADMETER	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-		-		
		BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		Table 8-K – Chan CR 1021 – Error C CR 1022 – Incorrec CR 1023 – New NM	ge Request Star equest Star nge Reque orrection – I ct transfer d	tus Notifi st Status Missed CF ate	ication I Notifica	Rules ar	e speci es ^{::}		「able 8	-C.									
		CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-ac CR 1029 – Other E PARTICIPANT RO	erred in Erro Off ner Moves O count holde error Correct	ut on or b r signs co ions (SM <i>A</i>	ontract ALL only))													
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E	erred in Erro Off ner Moves O count holde error Correct	ut on or b r signs co ions (SM <i>A</i>	ontract ALL only))			MDP			MPB		RoLI	₹	R	P		
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E PARTICIPANT RO	erred in Erro Off ner Moves O count holde error Correct LE – Receiv	ut on or b r signs co ions (SM <i>A</i>	ontract ALL only) ation of 0)	on date	С	MDP N	С		MPB N	С	RoLI	R C	R		С	
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E PARTICIPANT RO	orred in Erro Off ner Moves O count holde error Correct LE – Receiv	ut on or b r signs co ions (SMA es Notifica	ontract ALL only) ation of C) Change	on date	C Yes					C -			N		C Yes	
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E PARTICIPANT RO	orred in Erro Off her Moves O count holde fror Correct LE – Receiv FRMP	ut on or b r signs co ions (SMA es Notifica	ontract ALL only) ation of (LR N	Change C	on date		N	С	s ·	N		N	С	N Y			
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E PARTICIPANT RO Status Change CANCELLED	orred in Erro Off ner Moves O count holde error Correct LE - Receiv FRMP N Yes	ut on or b r signs co ions (SMA es Notifica C Yes	ontract ALL only) ation of C LR N	Change C	LNSP N	Yes	N Yes	C Yes	6 -	N -	-	N	С	N Y	es	Yes	
		CR 1025 - Transfe CR 1026 - Cooled CR 1027 - Custom CR 1028 - Non-acc CR 1029 - Other E PARTICIPANT RO Status Change CANCELLED COMPLETED	orred in Erro Off ner Moves O count holde crror Correct LE - Receive FRMP N Yes Yes	ut on or b r signs co ions (SMA es Notifica C Yes Yes	ontract ALL only) ation of (LR N -	Change C	LNSP N -	Yes Yes	N Yes Yes	C Yes	S	N -	-	N	С	N Y Y	es es	Yes Yes	
		CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc CR 1029 – Other E PARTICIPANT RO Status Change CANCELLED COMPLETED OBJECTED	rred in Erro Off ner Moves O count holde crror Correct LE – Receiv FRMP N Yes Yes Yes	ut on or b r signs co ions (SMA es Notifica C Yes Yes Yes	ontract ALL only) ation of (LR N - -	Change C	LNSP N -	Yes Yes Yes	N Yes Yes	C Yes Yes	6 6	N -	-	N	С	N Y Y Y	es es	Yes Yes Yes	



Item	ICF or Change ID	Description	Category
4			
4.1	ICF_005	The following proposed solution refers to the listed scope item ICF_005 - MC (NMI) Standing Data Search raised by Acumen Metering identified above; Section 42. ACCESS TO CATS STANDING DATA 42.1. Introduction (a) This section provides the rules for access to CATS Standing Data through MSATS. (b) Separate rules apply to CATS Standing Data that is available for NMI Discovery Search and CATS Standing Data that can be accessed by Participants with a relationship to a NMI. (c) NMI Standing Data for NMI Discovery Search is the specified sub-set of CATS Standing Data identified in Table 42-A, Table 42-C, Table 42-I and Table 42-J. (d) The entire set of CATS Standing Data is identified in Table 42-D, Table 42-E, Table 42-F, Table 42-G and Table 42-H. 42.2 Participant (a) In accordance with Jurisdictional requirements, a Participant may seek access to NMI Standing Data from MSATS as set out in section 42.3.1 for the purpose of identifying the NMI attributes assigned to a connection point or as otherwise permitted by the Jurisdiction.	
		accordance with section 42.3.2 for the purpose of identifying the <i>NMI Standing Data</i> assigned to a <i>connection point</i> or as otherwise prescribed by the Jurisdiction.	
		(c) A Participant may seek access to <i>NMI Standing Data</i> from MSATS in accordance with section 42.3.4 only for the purpose of:	
		(i) Identifying the Current FRMP so the End User can be referred to them in order to arrange abolishment of the <i>NMI</i> from MSATS;	
		(ii) Identifying the Current FRMP to advise that an error correction transfer (CR 1021, 1023, 1024 and 1029) will be raised;	
		(iii) Identifying the Current FRMP to obtain agreement to raise a transfer CR 1010 – a Retrospective	



Item	ICF or Change ID	Description	Category
		Change to align to Meter Reading;	
		(iv) Identifying the most recent previous FRMP to arrange with them to raise a transfer in order to win back a NMI transferred in error. (CR 1022, 1025, 1026, 1027 and 1028.)	
		(d) A Current Participant is provided with access to CATS Standing Data in MSATS in accordance with Table 42-D, Table 42-E, Table 42-F, Table 42-G, Table 42-H, Table 42-I and Table-42J.	
		(e) For the purpose of this section, a reference to a:	
		(i) Participant;	
		(ii) retailer, or	
		(iii) FRMP,	
		is also a reference to a Customer's Disclosee under section 8.6.2(b1) of the Rules.	
		(f) An MC may seek access to NMI Standing Data from MSATS in accordance with section 42.3.5 only for the purpose of identifying the NMI Classification of 'LARGE' in order to arrange a change of MC.	
4.2		The following proposed solution refers to the listed scope item ICF_005 - MC (NMI) Standing Data Search raised by Acumen Metering identified above;	
		Section 42. ACCESS TO CATS STANDING DATA	
		42.3.5 MC Standing Data Search – NMI Standing Data Access Rules	
		(a) This section 42.3.5 specifies the NMI Standing Data that is available to MCs who do not have Explicit Informed Consent from an End User.	
		(b) An MC must:	
		(i) Only carry out an MC Standing Data Search on any NMIs where they are the Current MC.	
		(ii) Only perform MC Standing Data Search activity for the purpose of responding to a request from a large customer/retailer to assist in the appointment of the MC.	
		(c) The prospective MC must only carry out MC Standing Data Search for the purposes of initiating a change of the current MC role.	
		(d) The NMI Data Access Rules define:	



Item	ICF or Change ID	Description			Category
		(ii) Which standing of the NMI Data Access Ru (f) The NMI Standing Data it specified in Table 42-K. Table 42-K – Common NMI Standing Common NMI	n initiate a request for NMI Standing Data. data items will be returned when a request is submitted to les may be defined by Jurisdiction. ems that would be returned to an MC in all Jurisdictions of the diagram of	on a successful data access request are earch.	
		MSATS Name Address	Data item description This includes all address fields, which comprise DPID, building name, flat number, flat type, floor number, floor type, house number, house number suffix, location descriptor, Lot Number, street name, street suffix, street type, Unstructured Address1, Unstructured Address2, Unstructured Address3, postcode, locality, and state.	MSATS standing data table CATS NMI DATA	
		<u>ADL</u>	The electrical energy delivered through a connection point or metering point over an extended period normalised to a "per day" basis (kWh).	CATS NMI DATA STREAM	
		Controlled Load	Indicates whether the energy recorded by this register is created under a Controlled Load regime. Controlled Load field will have "No" if register does not relate to a Controlled Load, it should contain a description of the Controlled Load regime.	CATS REGISTER IDENTIFIER	
		Customer Classification Code	See section 4.10.1.	CATS NMI DATA	
		<u>Customer Threshold Code</u>	See section 4.10.2.	CATS NMI_DATA	
		<u>Datastream Status Code</u>	See section 4.11.	CATS NMI DATA STREAM	
		<u>Datastream Type</u>	A code to indicate the type of data that the Datastream will report: includes interval and accumulation.	CATS NMI DATA STREAM	
		<u>DLF Code</u>	A code representing the DLF.	CATS NMI DATA	
		Jurisdiction Code	See section 4.5.	CATS NMI_DATA	



Item	ICF or Change ID	Description			Category
		FRMP	A code representing the identity of the FRMP.	CATS_NMI_PARTICIPANT_RELATIONS	
		<u>LNSP</u>	A code representing the identity of the LNSP.	CATS_NMI_PARTICIPANT_RELATIONS	
		<u>LR</u>	A code representing the identity of the LR.	CATS NMI PARTICIPANT RELATIONS	
		MDP	A code representing the identity of the MDP (Category D).	CATS NMI PARTICIPANT RELATIONS	
		Meter Serial ID	The serial number that uniquely identifies a meter for a given NMI.	CATS METER_REGISTER	
		Metering Installation Type Code	See section 4.12.	CATS_METER_REGISTER	
		MPB	A code representing the identity of the MP (Category B).	CATS NMI PARTICIPANT RELATIONS	
		MPC	A code representing the identity of the MDP (Category C).	CATS NMI_PARTICIPANT_RELATIONS	
		Multiplier	Multiplier required to take a register value and turn it into a value representing billable energy.	CATS REGISTER IDENTIFIER	
		Network Tariff Code	A code representing the Network Tariff.	CATS_REGISTER_IDENTIFIER	
		Next Scheduled Read Date	The NSRD in date format.	CATS METER REGISTER	
		NMI Classification Code	See section 4.9.	CATS NMI DATA	
		NMI Status Code	See section 4.11.1	CATS NMI DATA	
		Register ID	The register ID of the register that the Network Tariff Code and Network Tariff Code additional information refers to.	CATS REGISTER IDENTIFIER	
		Register Identifier Status Code	A lookup code to indicate if register is active.	CATS REGISTER IDENTIFIER	
		ROLR	A code representing the identity of the ROLR.	CATS NMI PARTICIPANT RELATIONS	
		<u>RP</u>	A code representing the identity of the MC.	CATS NMI PARTICIPANT RELATIONS	
		Time Of Day	Industry developed Codes to identify the time validity of register contents.	CATS REGISTER IDENTIFIER	
		TNI Code	A code representing the transmission node identifier.	CATS NMI DATA	
		Unit of Measure	A code to identify the Unit of Measure (UOM) for data held in this register.	CATS REGISTER IDENTIFIER	
5					
5.1	ICF_006	The following proposed solution refers to the listed scope item ICF_006 – Network Tariff Allocation by MPBs raised by Acumen Metering identified above; Section 2. OBLIGATIONS BY ROLE			



2.3 Local Network Service Provider

The New LNSP must:

- (a) Initiate a Create NMI Change Request within 2 *business days* of a request by a FRMP, or of the mandatory information required by the Change Request becoming available, whichever is the later..
- (b) Consider and action as necessary within two *business days* any requests from incorrectly assigned Participants to correct a Create NMI Change Request in MSATS.

The Current LNSP must:

- (c) Allocate a NMI and NMI Checksum for each *connection point* in accordance with the NMI Procedures and clause 7.13.2 of the NER.
- (d) Provide an update of the ADL to the Current MDP where the LNSP becomes aware of an expected change in the ADL of greater than 20%, other than by advice from the MDP.
- (e) Update the Customer Threshold Code within five *business days* of becoming aware that the existing Customer Threshold Code is incorrect for NMIs with a Customer Classification Code of 'BUSINESS' and a NMI Status Code of 'A', or 'D'.
- (f) Update or remove, as required, the Customer Threshold Code for a NMI within five *business days* of the Customer Classification Code being changed to 'RESIDENTIAL'.
- (g) Provide DLF Codes and values to AEMO for the initial population of the DLF Code in MSATS.
- (h) Update NMI Status Code to 'D' within five *business days* of the *connection point* being de-energised by the LNSP. The Proposed Change Date shall be the day after the de-energisation for an Interval Metered *connection point* or the day of the de-energisation for a Accumulation Metered *connection point*.
- (i) Update the NMI Status Code to 'A' (Active) within five *business days* of the *connection point* being re-energised by the LNSP. The Proposed Change Date shall be the day the *connection point* is re-energised.
- (j) Update the NMI Status Code to 'X' (Extinct) within five *business days* of becoming aware of the abolition of the *connection point*. The Proposed Change Date shall be the day after the *connection point* was removed for an Interval Metered *connection point* or the day of the removal for an Accumulation Metered *connection point*.
- (k) Ensure that Network Tariff details for each *NMI* in its area are stored in the Network Tariff Code field at the Register ID level.
- (k)(I) Correct the network tariff code or engage with the current FRMP to confirm an appropriate network tariff code where the Current LNSP considers that the network tariff code is inappropriate for the site in MSATS.



Item	ICF or Change ID	Description	Category
		(H)(m) Subject to any applicable Jurisdictional restrictions, use reasonable endeavours to provide NMI and NMI Checksum (other than when this is available via a NMI Discovery Search) to the New FRMP within one business day of a follow-up request for this information from the New FRMP for a Site identified in the request by reference to any of the following:	
		(i) a unique meter identifier held by the LNSP;(ii) a street address; or(iii) the DPID.	
		If a computer search by the LNSP does not produce a unique match for the information provided by the <i>retailer</i> , the LNSP must provide the <i>retailer</i> with any computer matches achieved up to a maximum of 99.	
		(m)(n) Subject to any applicable Jurisdictional restrictions, provide NMI Standing Data (other than data available via a NMI Discovery Search or the MSATS C7 report) to the New FRMP within two business days of a request from the New FRMP for a Site identified in the request by reference to the NMI and NMI Checksum.	
		(n)(o) Consider and action as necessary within two business days any requests from incorrectly assigned Participants to correct a Create NMI Change Request in MSATS.	
		(o)(p) Consider and action as necessary within two business days any requests from other Participants to correct erroneous NMI Standing Data.	
		(p)(q)_Allocate a name to the Parent NMI and provide the name to AEMO.	
		The Current LNSP may:	
		(व)(r) Update the Customer Threshold Code for <i>NMIs</i> with a Customer Classification Code of 'RESIDENTIAL'.	



4.2 Proposed Changes to the WIGS Procedure

Item	QC ID	Description	Category
1		MINOR & MANIFEST CHANGES	
1.1	N/A	Effective Date of the WIGS Procedures The proposed effective date of the WIGS Procedures is 20 May 2018.	Procedure only