

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

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Table of Contents

1.	BAC	KGROUND	3
2.	PUR	POSE OF THIS DOCUMENT	6
3.	THE	CONSULTATION PROCESS	7
4.	PRO	POSED CHANGES	8
		PROPOSED CHANGES TO THE CATS PROCEDURE 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	Description	n															Category
1		PROPOSE	D / REC	UEST	ED		NGE	S										
1.1	ICF_002	The followir – Objection										tem I	CF_C)02	- Pos	st Po	C U	Jpdates to MSATS Procedures Procedure & System
		Section 9. 0	Change	Retaile	∋r Er	mbed	ded	Netv	works	6								
		9.8. Obj	ection	Rules	\$													
		The 'Yes' Ro Objection Lo	•		-					Object	using	the C	Objec	tion	Code	es ind	icate	ed against their Roles within the
		Table 9-A – C	bjection	Rules														
		CR 1080 – Cha	nge Retail	er – Chi	id NM	II												
		Objection	NMI	Jur'n	FRM	MP	LR		MDP		MPB		RoL	R	RP		LN	NSP
		Code	Class		Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-



ltem	ICF or Change ID	Descriptio	n															
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
			LARGE	<mark>NS₩</mark>												Yes		
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
			LARGE	NS₩												Yes		
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
		CR 1081 – Cha	inge Retail	er – Chi	ld NN	II – Ret	trosp	ective	Align	Meter I	۲d							
		Objection Code	NMI Class	Jur'n			LR		MDP		MPB		Rol		RP		LN	
					Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	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		LN	
		DATEDAD		A 1 1	Ν	C	Ν			C	N	С	Ν	С	N	С	N	С
		DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
			LARGE	NSW												Yes		
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
		NOTADDO	LARGE	NSW												Yes		
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-



tem	ICF or Change ID	Descriptio	n																
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
		RETRO	SMALL	NSW SA VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-		
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	
		CR 1083 – Cha	nge Retail	ler Child	NMI	– Move	e-In												
		Objection	NMI	Jur'n	FR	MP	LR		MDP		MPB		Rol	R	RP		LN	SP	
		Code	Class		Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NS₩												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NS₩												Yes			
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	
		CR 1084 – Cha	inge Retail	ler Child	NMI	– Move	e-In –	Retro	spectiv	/e									
		Objection	NMI	Jur'n	FR	MP	LR		MDP		MPB		Rol	.R	RP		LN	SP	
		Code	Class		Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	
		BADMETER	ALL	ALL	-	-	-		Yes	Yes			-	-		-	-	-	
		BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	
			LARGE	NS₩												Yes			
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
			LARGE	NS₩												Yes			
		NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	
		DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
		NOACC	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	
			LARGE													Yes			

MSATS Procedures v4 6 - Change Pack - Initial Consultation v1.0



Item	ICF or Change ID	Descriptio	'n																				Cate	gory	
1.2	ICF_002	The 'Yes' Ro Objection Lo Table 18-B– CR 3080 – Adv	ns raise .7 Main jection oles spe ogging P Objectio vanced Cl	d by Tai tain Met Rules cified in 'eriod sp n Rules* nange Met	ngo erin Table ecifie	Ener g – A e 18-E ed in [–] Install	gy io dva 3 ma Table lation	denti ncec y Ot e 18-	ified a d Mete oject u A.	bove: ering	Install	ation	Detail Codes	ls - s in	Obj dica	jecti ted a	on I	Rules			dure	S			
		Objection Code	NMI Class	Jur'n	FR N	MP C	LR	С	MDP N	С	MPB N	С	ROLI		RI	Р С		SP C							
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	Yes	-			-	-	-	-							
		CR 3081 – Adv	vanced Cl	nange Met	ering	Instal	lation	Deta	ils – Re	etrospe	ctive														
		Objection	NMI	Jur'n	FR	MP	LR		MDP		MPB		ROLI	R	RP		LN	SP							
		Code	Class		Ν	С	Ν	С	Ν	С	Ν	С	NC	2	Ν	С	Ν	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 followi – Objection Section 31 31.7 Ot The 'Yes' Re Objection Lo	ns raise . CR62(bjectio oles spe	d by Tai 00/6210 n Rule: cified in	ngo Cha s Table	Ener ange e 31-l	gy ic Role 3 ma	denti e – (ny Ot	ified a Chang oject u	ibove: je MD	P										dure	S			



ltem	ICF or Change ID	Description																		Category
		Table 31-C – Obj CR 6200 – Change	MDP	\$																
		Objection Code	NMI Class	Jur'n	FRM	Р	LR		MDP		MP	В	Rol	.R	RP)	L	NSP		
					Ν	С	Ν	С	N	С	Ν	С	Ν	С	Ν	С	N	N	С	
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-		-	
		NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-		-	
		BADPARTY	LARGE	<u>ALL</u>	Ξ.	Ξ	Ξ	Ξ.	Ξ	Ξ	Ξ.	Ξ.	Ξ.	Ξ.	Ξ	<u>Ye</u>	<u>s</u> -		Ξ	
		DATEBAD	<u>ALL</u>	<u>ALL</u>	Ξ.	Ξ.	Ξ.	Ξ	Yes	Yes	Ξ	Ξ.	Ξ.	Ξ	Ξ.	Ξ.	=		2	
		CR 6210 – Change	MDP – Retros	spective																
		Objection Code	NMI Class	Jur'n	FRM	Р	LR		MDP		MPB		RoLR		RP		LNS	Р		
			01035		Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С		
		DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-		
		NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-		
		BADDATA	SMALL	NSW VIC SA	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-		
		BADDATA	LARGE	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-		
		BADPARTY	LARGE	ALL	±.	<u>-</u>	=	±.	±.	2	±.	2	Ξ	±.	<u>-</u>	Yes	<u> </u>	z		
		DATEBAD ** N = New Role, C = C	ALL Current Role.	<u>ALL</u>	Ξ	÷.	Ξ	Ξ	<u>Yes</u>	<u>Yes</u>	Ξ	÷.	2	±.	Ξ	2	Ξ	÷		
1.4	ICF_002	The following p – Objections ra Section 4. CAT 4.7 Object (a) The Object (b) The Object Rules Table 4-D Object	tion Codes	ango Eng 3 AND R 95 defined ir are applie	ergy id ULES n Table	dentifi FOR e 4-D a	ed ab A CH	ove: IANG e only	E REQ basis or	UES ⁻ n whic	T h Par	ticipan	its can	Objec	t to a (Chang	e Rec	quest		



Item	ICF or Change ID	Description	1																Category
		Code		Descr	iption														
		BADPARTY	,		is inco	rect a	s they a	are not	the par	ty appo			n a chan MC, or	-					
1.5	ICF_002	The followin – Objections Section 36. 36.7 Obje The 'Yes' Rol Objection Log Table 36-D – C CR 6700 – Cha CR 6701 – Cha	s raised I CR6700 ection F les specif gging Per Objection ange MP	by Tang /6701 - 0 Rules ied in Ta iod speci Rules	o Enel CHAN ble 36- ified in	rgy ide GE M B may	entifiec PB OF	l abov R MPC	e: OR B	OTH -	- SMAI	ll Of	RLARG	θE				edures	
		Objection	NMI	Jur'n	FRMF	5	LR		MDP		MPB		RoLR	R	RP		LNSF	•	
		Code	Class		Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	
		DECLINED	ALL	ALL	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	
		NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
		<u>DATEBAD</u> ** N = New Role, C	ALL C = Current Ro	ALL ole	-	-	Ξ	Ξ	<u>Yes</u>	<u>Yes</u>	-	Ξ	Ξ	Ξ	Ξ	-	Ξ	-	
2																			
2.1	Change ID_003	The followin a greenfield Section 4. C	site ider	ntified at	oove:						-	D_00	3 Enat	oling a	NMI to	o be tr	ansfer	red on	



Item	ICF or Change ID	Descriptio	n		Category
		4.13 Read	Type Codes		
		Table 4-E – R	ead 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 <i>metering installations</i> .	
		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	Used when the NMI being transferred is a greenfield connection point and has never had a metering installation.	
		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	scrip	tion											Category
		SP	•	Special Read				date tha Special	at does no Meter Re	ot align wit eading.	h the sched		ycle. The M	for the End User transfer is a DP/MPC is to arrange for the	
		UN	1	Unmetered C	onnection	Point		Used w	hen the A	IMI being t	ransferred i	is an unmetere	d connectio	n point.	
		Note	mai (2): The Cha) 7	nual Meter Reading is n previous Meter Readin ange Reason Codes 10 The combinations valid, (provided the nstallation Type	ecessary. g date is no 10 and 108 s of Rea ne Read Code re	ot held by M 1. d Type (Type C ferred to	ISATS. The Codes, ode is a o here is	e New FRM Metering allowed i s the coo	P would of g Install n a Juri de for th	ation Ty sdiction sdiction	ormation from pe Codes), are spe ng meterir	n the End User. T s and Chang cified in <u>Tat</u> ng record)	⁻ his Read Tyr ge Reason ble 4-F <mark>Tab</mark>	e <i>metering installations</i> where be Code is likely to be used with in Codes that can be le 4-F . (The Metering	
		lab	CR C	– Valid Combina	tions of 1000	Read Ty	pe Code 1010, 1	-	1030	allation	1 ype Cod 1023	All CR Code	-	n Codes	
				oue	1000		1040 <u>e</u> 1023		1030		1023	All CK Cour	-5		
				ring Installation Code	BASI C	MRIM / MRA M	BASI C	MRIM / MRA M	BASI C	MRIM / MRA M	<u>Not</u> Applica ble	COMMSx / VICAMI	UMCP		
			NS	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	PR	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	Existing Interval Meter	No	No	No	No	No	No	<u>No</u>	Yes	No		



Item	ICF or Change ID	Description		Category
		GRGreenfield NMINoNoNoNote:1080 is the same as 1000, 1081 is the same as 1010 102X refers to 1020, 1021, 1022, 1023, 1024, 1025, 10	NoNoYesNoNo1083 is the same as 1030, and 1084 is the same as 1040.026, 1027, 1028	
2.2	Change ID_003	 a greenfield site identified above: Section 8. CHANGE RETAILER – ERRO 8.1 Application [1021 1022 1023 ⁻ Please note that the appropriate Change Req 	1024 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 – LNSP set up wrong Retailer in MSATS Update/Correct FRMP on Greenfield Site	Used where the LNSP has nominated an incorrect retailer on a newly created <i>NMI</i> 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 <i>NMI</i> exists in MSATS. ²		
		(b) The NMI Classification Code is SMALL.	This section applies to the metering installations types 4, 4A, 5, 6, or 7.	
		(c) The date of the transfer of retailer from	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 Reque	st to effect a change of <i>retailer</i> in accordance with section 0.	
		8.4 FRMP Requirements		
		The New FRMP must:		
		(a) Obtain the NMI Checksum.		
		(b) Confirm that the <i>NMI</i> is a valid <i>NMI</i> for t	he 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	Descripti	on			Category					
		(c) <u>Confirr</u>	n that the NMI is a greenfield site a	and has never had a metering installation	installed at the connection point.(applies						
		to CR1	<u>023)</u>								
		(d) Submit	t a Change Request to initiate the	ransfer of the End User from which the N	lew FRMP has obtained Explicit Informed						
		Conse	nt.								
		<mark>(e)</mark> Popula	te the Change Request with the fo	llowing information:							
		CI	hange Reason Code	Participant transaction ID	NMI and NMI Checksum						
			Participant ID	Proposed Change Date	Read Type Code						
		(f) Nomina	ate itself as the New FRMP								
		The New F	RMP may:								
		<mark>(g)</mark> Popula	te the Change Request with the ic	entity of the following Roles:							
		RI	P	МРВ	MPC						
		Μ	DP								
		or	leave this action to the New MC to	complete.							
		<mark>(h)</mark> Popula	te the Change Request with:								
		Ad	ctual End Date								
		<mark>(i)</mark> For Re	trospective Changes, nominate a	Proposed Change Date in accordance wi	th the Timeframe Rules.						
		(j) Withdra	aw a change of retailer transactior	request at any time until the transfer is C	Completed.						
		8.5 MI	DP Requirements								
			Dince the transfer has Completed, the MDP must set up the NMI suffix(s) so that they become active on the Actual Change the transfer has not already provided or has changed.								
		8.6 M	C Requirements								



ltem	ICF or Change ID	Description																	Category
		The MC must e section Error! I Changes.																	
		8.7 Timef	rame Rule	s															
		When preparing Change Date th															posed		
		Table 8-G – Tim CR 1021 – Error cr CR 1022 – Incorre CR 1023 – New NM CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-ac	orrection – Mis ct transfer date MI – LNSP set t er missed erred in error Off ner moves out	sed CR15 e Ip wrong r on or befo	etailer ir re CR co				<u>ct FRMI</u>	P on Gr	eenfield	<u>I Site</u>							
		CR 1029 – Other e												_					
		Objection Loggin (business days)			ection C siness d		Period		Retro days		e Perio	d (<i>busii</i>	iess	Prosp days)		Period (busines	SS	
		1		20					130					0					
		•	tion Rules		D	Ohion								dh a in F					
		The 'Yes' Roles Logging Period				Objec	t using	the Oi	ojectio	n Code	es inai	cated a	against		Koles v	WITNIN T	ne Obj	Jection	
		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		
					Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	N	С	Ν	С	
		BADMETER	SMALL	ALL					Yes	Yes									
		DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	



BADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL														C	Categor
NOTRANSSMALLALLDEBTSMALLVICDEBTSMALLVICCR 1023 - New NWI ClassImage: Comparison of the comp	ALL -	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
DEBTSMALLVICCR 1023 - New NWI ClassIObjection CodeNMI ClassJur'n ClassBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLBADMETERSMALLALLDECLINEDSMALLALLCRCODESMALLALLII<	ALL -	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
CR 1023 - New NMI - LNSP set up wro Objection Code NMI Class Jur'n All BADMETER SMALL All All DATEBAD SMALL All All DECLINED SMALL All All NOTAPRD SMALL All All CRCODE SMALL All All Objection Code NMI Class Jur'n All BADMETER SMALL All All CRCODE SMALL All All BADMETER SMALL All All DDIECLINED SMALL All All CRCODE SMALL All All	ALL -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
Objection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLObjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLCRCODESMALLALLDATEBADSMALLALLDATEBADSMALLALLNOTAPRDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	VIC -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
ClassBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLCR 1024 - TransferTDbjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLCRCODESMALLALLDATEBADSMALLALLCRCODESMALLALLNOTAPRDSMALLALLCRCODESMALLALL	wrong Retailer	r in MSATS	S <u>Update</u>	e/Corre	<u>ct FRMF</u>	on Gre	enfield	Site							
BADMETERSMALLALLDATEBADSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLDbjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDATEBADSMALLALLDATEBADSMALLALLDCCLINEDSMALLALLCRCODESMALLALLDATEBADSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	r'n FRM	MP	LR		MDP		MPB		RoLR		RP		LNSP		
DATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLCR 1024 - TransferTISSEdDbjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLDATEBADSMALLALLNOTAPRDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLNOTAPRDSMALLALLCRCODESMALLALL	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	
DECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLCR 1024 - TransferTransferDbjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALLALLALLALLALLSMALLALLAL	L				Yes	Yes									
NOTAPRD SMALL ALL CRCODE SMALL ALL CR 1024 – Transfer Transfer Transfer Objection Code NMI Class Jur'n BADMETER SMALL ALL DATEBAD SMALL ALL DECLINED SMALL ALL NOTAPRD SMALL ALL CRCODE SMALL ALL	L -	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	
CRCODE SMALL CR 1024 - Transfer Objection Code NMI Class BADMETER BADMETER SMALL ALL DATEBAD SMALL ALL DECLINED SMALL ALL NOTAPRD SMALL ALL ALL <	L -	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
CR 1024 - Transfer missedObjection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	L -	-	-	-	-	-	-	-	-	-	-	-	-	Yes	
Objection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	L -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
Objection CodeNMI ClassJur'nBADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL															
BADMETERSMALLALLDATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL															
DATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	Jur'n FRI	MP	LR		MDP		MPB		RoLR		RP		LNSF	•	
DATEBADSMALLALLDECLINEDSMALLALLNOTAPRDSMALLALLCRCODESMALLALL	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	
DECLINED SMALL ALL NOTAPRD SMALL ALL CRCODE SMALL ALL	ALL				Yes	Yes									
NOTAPRDSMALLALLCRCODESMALLALL	ALL -	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-	
CRCODE SMALL ALL	ALL -	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-	
	ALL -		-	-	-	-	-	-	-	-	-	-	-	Yes	
	ALL -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
NOTAWARE SMALL ALL	ALL -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	
DEBT SMALL VIC	VIC -	Yes	-	-	-	-	-	-	-	-	-	-	-	-	



Objection Code	NMI Class	Jur'n	FRMF	•	LR		MDP		MPB		RoLR		RP		LNSP	
			Ν	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 E	rror Correction	ns (SMALL	only)													
Objection Code	NMI Class	Jur'n	FRMF	•	LR		MDP		MPB		RoLR		RP		LNSP	
			Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	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	-	-	-	_	_	_	-	-	-	-	-	-



ltem	ICF or Change ID	Description															Category
		CR 1021 – Error Co CR 1022 – Incorrect CR 1023 – New NMI CR 1024 – Transfer CR 1025 – Transfer CR 1026 – Cooled C CR 1027 – Custome CR 1028 – Non-acc CR 1029 – Other Err	able 8-I – Change Request Status Notification Rules R 1021 – Error Correction – Missed CR1500 R 1022 – Incorrect transfer date R 1023 – New NMI – LNSP set up wrong Retailer in MSATS Update/Correct FRMP on Greenfield Site R 1024 – Transfer missed R 1025 – Transferred in Error R 1026 – Cooled Off R 1027 – Customer Moves Out on or before CR completion date R 1028 – Non-account holder signs contract R 1029 – Other Error Corrections (SMALL only) ARTICIPANT ROLE – Receives Notification of Change														
		Status Change	FRMP		LR	enange	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 p for CR1024 - M						scope i	tem Ch	nange II	D_004	Use of I	DATEB	AD Obj	ection (Code	



	ANGE RE	IAILER	- EKK	JR CO	JKKF	CHO	NS – S	SIMAL		5						
8.8 Objection	Rules															
Table 8-J – Obje	ction Rules	*														
CR 1021 – Error C			600													
CR 1022 – Incorrec																
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		RoLR		RP		LNSP	ı
			Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С
BADMETER	SMALL	ALL					Yes	Yes								
DATEBAD	SMALL	ALL	-	Yes	-	-	Yes	-	-	-	-	-	-	-	-	-
DECLINED	SMALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRANS	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CR 1023 – New NM	1I – LNSP set	up wrong l	Retailer ir	MSAT	S Upda	te/Corre	ect FRM	P on Gr	eenfield	l Site						
		Jur'n	FRM		LR		MDP		MPB		RoLR		RP		LNSF)
Objection Code										1 -						
Objection Code	Class	••••	N	С	Ν	С	Ν	С	Ν	С	Ν	С	Ν	С	N	С
Objection Code BADMETER	Class	ALL	N	С	Ν	С	N Yes	C Yes	N	С	N	С	Ν	С		
	Class SMALL		N -	C Yes	N -	С _			N -	C -	-	С -	N -	С -		
BADMETER	Class SMALL SMALL	ALL			N - -	C - -	Yes		N - -	- -	N - -	C - -	N - Yes	С - -		
BADMETER DATEBAD	Class SMALL SMALL SMALL	ALL ALL			N - -	C - - -	Yes Yes		N - - -	C - - -	N - -	C - -	-			
BADMETER DATEBAD DECLINED	Class SMALL SMALL SMALL SMALL	ALL ALL ALL			N - - - -	C - - - -	Yes Yes		N - - -	- - -	N - - -	- - -	-			C - -
BADMETER DATEBAD DECLINED NOTAPRD	Class SMALL SMALL SMALL SMALL	ALL ALL ALL ALL	-	Yes - -		C - - -	Yes Yes		N - - -	C - - - -	N - - -	C - - -	-			C - -
BADMETER DATEBAD DECLINED NOTAPRD	Class SMALL SMALL SMALL SMALL SMALL	ALL ALL ALL ALL	-	Yes - -		C - - -	Yes Yes		N - - -	C - - -	N - - -	C - - -	-			C - -
BADMETER DATEBAD DECLINED NOTAPRD CRCODE	Class SMALL SMALL SMALL SMALL SMALL	ALL ALL ALL ALL	-	Yes - Yes		C - - -	Yes Yes		N - - - -	-	N - - - - RoLF	-	-			C - Yes -
BADMETER DATEBAD DECLINED NOTAPRD CRCODE CR 1024 – Transfe	Class SMALL SMALL SMALL SMALL SMALL	ALL ALL ALL ALL ALL	-	Yes - Yes	•	C - - - C	Yes Yes - -		-	-	-	-	- Yes -		N - - -	C - Yes -

MSATS Procedures v4 6 - Change Pack - Initial Consultation v1.0



ltem	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 CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-acc	Off er Moves Out			npletio	n date												
		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 Ei	rror Correction	ns (SMALL c	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	-	-	-	

MSATS Procedures v4 6 - Change Pack - Initial Consultation v1.0



ltem	ICF or Change ID	Description																
		NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
		RETRO	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
		BADMETER	SMALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-		-	
		BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
		DEBT	SMALL	VIC	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
		8.9 Change The Change Re Table 8-K – Chan CR 1021 – Error C CR 1022 – Incorrec	nge Reque orrection – I	tus Notifi st Status ⁄lissed CR	cation F	Rules are	e speci		able 8	-C.								
		CR 1023 – New NM CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-act CR 1029 – Other E PARTICIPANT RO	II – LNSP se r missed rred in Erro Off er Moves O count holde rror Correct	ut on or be r signs co ions (SMA	efore CR ntract \LL only)	completio												
		CR 1023 – New NM CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-act CR 1029 – Other E	II – LNSP se r missed rred in Erro Off er Moves O count holde rror Correct	ut on or be r signs co ions (SMA es Notifica	efore CR ntract NLL only) ation of C LR	completio			MDP		1	МРВ		RoLI	2	R	P	
		CR 1023 – New NM CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-act CR 1029 – Other E PARTICIPANT RO	II – LNSP se r missed rred in Erro Off er Moves O count holde rror Correct LE – Receiv	ut on or be r signs co ions (SMA	efore CR ntract NLL only) ation of C	completio	on date	C	MDP N	C		MPB N	C	RoLI	R C	R		C
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		CR 1023 – New NM CR 1024 – Transfe CR 1025 – Transfe CR 1026 – Cooled CR 1027 – Custom CR 1028 – Non-act CR 1029 – Other E PARTICIPANT RO Status Change CANCELLED COMPLETED OBJECTED	II – LNSP se r missed rred in Erro Off ler Moves O count holde rror Correct LE – Receiv FRMP N Yes Yes Yes	ut on or be r signs co ions (SMA es Notifica C Yes Yes Yes Yes	efore CR ntract ALL only) ation of C LR N -	completio Change	LNSP N - - -	Yes Yes Yes	N Yes Yes Yes	C Yes Yes	5 · · 5 · · 5 · ·	N -	-		C - - -	N Y Y Y Y	es 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 <i>NMI</i> .	
		(c) <i>NMI Standing Data</i> 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.	
		(b) If agreed with a potential End User, a Participant may seek access to NMI Standing Data from MSATS in accordance with section 42.3.2 for the purpose of identifying the NMI Standing Data assigned to a connection point 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:	
		 Identifying the Current FRMP so the End User can be referred to them in order to arrange abolishment of the NMI 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	



ltem	ICF or	Description	Category
	Change ID		
		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) <i>retailer</i> , or	
		(iii) FRMP,	
		is also a reference to a Customer's Disclosee under section 8.6.2(b1) of the Rules.	
		(f) <u>An MC may seek access to NMI Standing Data from MSATS in accordance with section</u> 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) <u>An MC must:</u>	
		(i) Only carry out an MC Standing Data Search on any NMIs where they are the Current MC.	
		 (ii) <u>Only perform MC Standing Data Search activity for the purpose of responding to a request from a large</u> customer/retailer to assist in the appointment of the MC. 	
		(c) <u>The prospective MC must only carry out MC Standing Data Search for the purposes of initiating a change of the current MC role.</u>	
		(d) <u>The NMI Data Access Rules define:</u>	



Item	ICF or Change ID	Description			Category
		 (ii) <u>Which standing c</u> (e) <u>The NMI Data Access Rul</u> (f) <u>The NMI Standing Data its</u> specified in Table 42-K. Table 42-K – Common NMI Standing Stand	n initiate a request for <i>NMI Standing Data</i> . lata items will be returned when a request is submitted to es may be defined by Jurisdiction. ems that would be returned to an MC in all Jurisdictions of ding Data items returned for an MC Standing Data Se MSATS C7 report with the inclusion of Controlled Load	on a successful data access request are	
		MSATS Name	Data item description	MSATS standing data table	
		Address	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.	<u>CATS NMI DATA</u>	
		ADL	The electrical energy delivered through a <i>connection point</i> or metering point over an extended period normalised to a <u>"per day" basis (kWh).</u>	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	
		Customer Threshold Code	See section 4.10.2.	CATS_NMI_DATA	
		Datastream Status Code	See section 4.11.	CATS_NMI_DATA_STREAM	
		Datastream Type	A code to indicate the type of data that the Datastream will report: includes interval and accumulation.	CATS_NMI_DATA_STREAM	
		DLF Code	A code representing the DLF.	CATS_NMI_DATA	
		Jurisdiction Code	See section 4.5.	CATS_NMI_DATA	



ltem	ICF or Change ID	Description			Category				
		FRMP	A code representing the identity of the FRMP.	CATS_NMI_PARTICIPANT_RELATIONS					
		LNSP	A code representing the identity of the LNSP.	CATS_NMI_PARTICIPANT_RELATIONS					
		LR	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					
		<u>Multiplier</u>	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					
		<u>Time Of Day</u>	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 Lo	ocal Network Service Provider		
The New LNSP must:			
(a)	Initiate a Create NMI Change Request within 2 <i>business days</i> 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 <i>business days</i> 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 <i>connection point</i> 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 <i>business days</i> 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 <i>business days</i> 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 <i>business days</i> of the <i>connection point</i> being de-energised by the LNSP. The Proposed Change Date shall be the day after the de-energisation for an Interval Metered <i>connection point</i> or the day of the de-energisation for a Accumulation Metered <i>connection point</i> .		
(i)	Update the NMI Status Code to 'A' (Active) within five <i>business days</i> of the <i>connection point</i> being re-energised by the LNSP. The Proposed Change Date shall be the day the <i>connection point</i> is re-energised.		
(j)	Update the NMI Status Code to 'X' (Extinct) within five <i>business days</i> of becoming aware of the abolition of the <i>connection point</i> . The Proposed Change Date shall be the day after the <i>connection point</i> was removed for an Interval Metered <i>connection point</i> or the day of the removal for an Accumulation Metered <i>connection point</i> .		
<u>(k)</u>	_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)<u>(</u>1)	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
		(I)(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:	
		(q)(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