

INITIAL CONSULTATION – PARTICIPANT RESPONSE PACK

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

Participant: Endeavour Energy

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1. 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: All proposed additions to the MSATS Procedures are highlighted in red colour text and are underlined. All proposed deletions from the MSATS Procedures are highlighted in red strike through text. Example: ~~Reference~~.

a. Proposed Changes to the CATS Procedure

Item	ICF or Change ID	Description	Participant Comments
1		PROPOSED / REQUESTED CHANGES	
4.1	ICF_005	<p>The following proposed solution refers to the listed scope item ICF_005 - MC (NMI) Standing Data Search raised by Acumen Metering identified above;</p> <p>Section 42. ACCESS TO CATS STANDING DATA</p> <p>42.1. Introduction</p> <p>(a) This section provides the rules for access to CATS Standing Data through MSATS.</p> <p>(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>.</p> <p>(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.</p> <p>(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.</p> <p>42.2 Participant</p>	<p>We note that clause 42.2.f states that (emphasis added) “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.”</p> <p>However clause 42.3.5 provides information that is more than just the NMI Classification. Based on clause 42.2.f we suggest that that the information made available to a MC be limited to the NMI Classification.</p>

Item	ICF or Change ID	Description	Participant Comments
		<p>(a) In accordance with Jurisdictional requirements, a Participant may seek access to <i>NMI Standing Data</i> from MSATS as set out in section 42.3.1 for the purpose of identifying the <i>NMI</i> attributes assigned to a <i>connection point</i> or as otherwise permitted by the Jurisdiction.</p> <p>(b) If agreed with a potential End User, a Participant may seek access to <i>NMI Standing Data</i> from MSATS in 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.</p> <p>(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:</p> <ul style="list-style-type: none"> (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 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 <i>NMI</i> transferred in error. (CR 1022, 1025, 1026, 1027 and 1028.) <p>(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.</p> <p>(e) For the purpose of this section, a reference to a:</p> <ul style="list-style-type: none"> (i) Participant; (ii) <i>retailer</i>; or (iii) FRMP, <p>is also a reference to a <i>Customer's Disclosee</i> under section 8.6.2(b1) of the Rules.</p> <p>(f) <u>An MC may seek access to <i>NMI Standing Data</i> 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</u></p>	

Item	ICF or Change ID	Description	Participant Comments			
		<u>change of MC.</u>				
4.2		<p>The following proposed solution refers to the listed scope item ICF_005 - MC (NMI) Standing Data Search raised by Acumen Metering identified above;</p> <p>Section 42. ACCESS TO CATS STANDING DATA</p> <p><u>42.3.5 MC Standing Data Search – NMI Standing Data Access Rules</u></p> <p>(a) <u>This section 42.3.5 specifies the <i>NMI Standing Data</i> that is available to MCs who do not have Explicit Informed Consent from an End User.</u></p> <p>(b) <u>An MC must:</u></p> <p>(i) <u>Only carry out an MC Standing Data Search on any NMIs where they are the Current MC.</u></p> <p>(ii) <u>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.</u></p> <p>(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></p> <p><u>(d) The NMI Data Access Rules define:</u></p> <p>(i) <u>Which Role can initiate a request for <i>NMI Standing Data</i>.</u></p> <p>(ii) <u>Which standing data items will be returned when a request is submitted to MSATS.</u></p> <p>(e) <u>The NMI Data Access Rules may be defined by Jurisdiction.</u></p> <p><u>(f) The <i>NMI Standing Data</i> items that would be returned to an MC in all Jurisdictions on a successful data access request are specified in Table 42-K.</u></p> <p><u>Table 42-K – Common <i>NMI Standing Data</i> items returned for an MC Standing Data Search.</u> <u>(The following data is based on the MSATS C7 report with the inclusion of Controlled Load and NMI Classification Code).</u></p> <table><tr><th><u>MSATS Name</u></th><th><u>Data item description</u></th><th><u>MSATS standing data table</u></th></tr></table>	<u>MSATS Name</u>	<u>Data item description</u>	<u>MSATS standing data table</u>	<p>We note that clause 42.2.f states that (emphasis added) “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.”</p> <p>However clause 42.3.5.a suggests that a MC may access NMI Standing Data when the MC does not have Explicit Informed Consent from an End User. Given the purpose described in clause 42.2.f, shouldn’t the MC only be allowed access to NMI Standing Data when they have Explicit Informed Consent from the large customer to change the MC?</p>
<u>MSATS Name</u>	<u>Data item description</u>	<u>MSATS standing data table</u>				

Item	ICF or Change ID	Description			Participant Comments
		<u>Address</u>	<u>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>	<u>CATS NMI DATA</u>	
		<u>ADL</u>	<u>The electrical energy delivered through a connection point or metering point over an extended period normalised to a "per day" basis (kWh).</u>	<u>CATS NMI DATA STREAM</u>	
		<u>Controlled Load</u>	<u>Indicates whether the energy recorded by this register is created under a Controlled Load regime.</u> <u>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.</u>	<u>CATS REGISTER IDENTIFIER</u>	
		<u>Customer Classification Code</u>	<u>See section 4.10.1.</u>	<u>CATS NMI DATA</u>	
		<u>Customer Threshold Code</u>	<u>See section 4.10.2.</u>	<u>CATS NMI DATA</u>	
		<u>Datastream Status Code</u>	<u>See section 4.11.</u>	<u>CATS NMI DATA STREAM</u>	
		<u>Datastream Type</u>	<u>A code to indicate the type of data that the Datastream will report: includes interval and accumulation.</u>	<u>CATS NMI DATA STREAM</u>	
		<u>DLF Code</u>	<u>A code representing the DLF.</u>	<u>CATS NMI DATA</u>	
		<u>Jurisdiction Code</u>	<u>See section 4.5.</u>	<u>CATS NMI DATA</u>	
		<u>FRMP</u>	<u>A code representing the identity of the FRMP.</u>	<u>CATS NMI PARTICIPANT RELATIONS</u>	
		<u>LNSP</u>	<u>A code representing the identity of the LNSP.</u>	<u>CATS NMI PARTICIPANT RELATIONS</u>	
		<u>LR</u>	<u>A code representing the identity of the LR.</u>	<u>CATS NMI PARTICIPANT RELATIONS</u>	
		<u>MDP</u>	<u>A code representing the identity of the MDP (Category D).</u>	<u>CATS NMI PARTICIPANT RELATIONS</u>	
		<u>Meter Serial ID</u>	<u>The serial number that uniquely identifies a meter for a given NMI.</u>	<u>CATS METER REGISTER</u>	

Item	ICF or Change ID	Description			Participant Comments
		<u>Metering Installation Type Code</u>	<u>See section 4.12.</u>	<u>CATS_METER_REGISTER</u>	
		<u>MPB</u>	<u>A code representing the identity of the MP (Category B).</u>	<u>CATS_NMI_PARTICIPANT_RELATIONS</u>	
		<u>MPC</u>	<u>A code representing the identity of the MDP (Category C).</u>	<u>CATS_NMI_PARTICIPANT_RELATIONS</u>	
		<u>Multiplier</u>	<u>Multiplier required to take a register value and turn it into a value representing billable energy.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
		<u>Network Tariff Code</u>	<u>A code representing the Network Tariff.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
		<u>Next Scheduled Read Date</u>	<u>The NSRD in date format.</u>	<u>CATS_METER_REGISTER</u>	
		<u>NMI Classification Code</u>	<u>See section 4.9.</u>	<u>CATS_NMI_DATA</u>	
		<u>NMI Status Code</u>	<u>See section 4.11.1</u>	<u>CATS_NMI_DATA</u>	
		<u>Register ID</u>	<u>The register ID of the register that the Network Tariff Code and Network Tariff Code additional information refers to.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
		<u>Register Identifier Status Code</u>	<u>A lookup code to indicate if register is active.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
		<u>ROLR</u>	<u>A code representing the identity of the ROLR.</u>	<u>CATS_NMI_PARTICIPANT_RELATIONS</u>	
		<u>RP</u>	<u>A code representing the identity of the MC.</u>	<u>CATS_NMI_PARTICIPANT_RELATIONS</u>	
		<u>Time Of Day</u>	<u>Industry developed Codes to identify the time validity of register contents.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
		<u>TNI Code</u>	<u>A code representing the transmission node identifier.</u>	<u>CATS_NMI_DATA</u>	
		<u>Unit of Measure</u>	<u>A code to identify the Unit of Measure (UOM) for data held in this register.</u>	<u>CATS_REGISTER_IDENTIFIER</u>	
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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			We note that AEMO’s Information Change Paper for this matter describes the issue as: “MPs have no visibility whether the necessary network tariff re-assignment steps have been performed by the FRMP and authorisation from

Item	ICF or Change ID	Description	Participant Comments
		<p>The New LNSP must:</p> <ul style="list-style-type: none"> (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. <p>The Current LNSP must:</p> <ul style="list-style-type: none"> (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>. (k) Ensure that Network Tariff details for each <i>NMI</i> in its area are stored in the Network Tariff Code field at 	<p>DNSP has been provided prior receiving a request for changes that result in a change of the NTC in MSATS."</p> <p>The issue statement highlights that the Retailer has an important role in this process and therefore can help to resolve the issue by communicating the network tariff approved by the Network to the Metering Provider.</p> <p>The proposed clause 2.3.1 is a solution that requires reactive action. We suggest additional changes to make the market process more efficient by defining proactive actions.</p> <p>We note that more network tariff options are being made available to customers. Ideally Retailers are engaging with the customer to determine the most appropriate retailer tariff, which would have an underlying network tariff. This network tariff, once authorisation from the Network has been provided, should be communicated to the Metering Provider to populate in MSATS. This would help to minimise the need to correct or engage with the Retailer for network tariff codes that are obviously inappropriate. In addition, for networks where explicit prior authorisation is not required it would help to eliminate</p>

Item	ICF or Change ID	Description	Participant Comments
		<p>the Register ID level.</p> <p>(k)(l) <u>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.</u></p> <p>(h)(m) Subject to any applicable Jurisdictional restrictions, use reasonable endeavours to provide <i>NMI</i> and NMI Checksum (other than when this is available via a NMI Discovery Search) to the New FRMP within one <i>business day</i> 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:</p> <ul style="list-style-type: none"> (i) a unique meter identifier held by the LNSP; (ii) a street address; or (iii) the DPID. <p>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.</p> <p>(n)(n) Subject to any applicable Jurisdictional restrictions, provide <i>NMI Standing Data</i> (other than data available via a NMI Discovery Search or the MSATS C7 report) to the New FRMP within two <i>business days</i> of a request from the New FRMP for a Site identified in the request by reference to the <i>NMI</i> and NMI Checksum.</p> <p>(o)(o) 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.</p> <p>(p)(p) Consider and action as necessary within two <i>business days</i> any requests from other Participants to correct erroneous <i>NMI Standing Data</i>.</p> <p>(q)(q) Allocate a name to the Parent NMI and provide the name to AEMO.</p> <p>The Current LNSP may:</p> <p>(r)(r) Update the Customer Threshold Code for <i>NMIs</i> with a Customer Classification Code of 'RESIDENTIAL'.</p>	<p>network billing disputes for scenarios where the network tariff is appropriate for the customer (because it is one of the network tariff option available to that customer) but it is not the network tariff that the Retailer wanted – that is, it is not obvious to the network that the network tariff is inappropriate.</p> <p>We suggest adding the following:</p> <p>New clause 2.2.r: provide the network tariff code to the MC to populate in MSATS</p> <p>New clause 2.6.k: provide the network tariff code to the MP to populate in MSATS</p> <p>We acknowledge that our suggested new clauses do not require direct interaction with MSATS, but believe they are still appropriate for this procedure because they ultimately support an obligation on the Metering Provider who is required to populate the network tariff code when updating metering details in MSATS. We see that these suggested new clauses are similar in nature to the exist clause 2.2.o where an obligation that do not require direct interaction with MSATS is defined in order to support another participant to meet their</p>

Item	ICF or Change ID	Description	Participant Comments									
			obligations to update MSATS.									
		<p>4.11.4. Register Identifier Status Codes</p> <p>(a) The Register Identifier Status Code indicates if a Meter Register is active.</p> <p>(b) The Register Identifier Status Codes are C and R and are defined in Table 4-KKTable 4-KK.</p> <p>Table 4-KK – Register Identifier Status Codes</p> <table><tr><th>Code</th><th>Name</th><th>Description</th></tr><tr><td>C</td><td>Current</td><td>Applies when a Meter Register at the <i>NMI</i> is current, i.e. connected to a <i>connection point</i>.</td></tr><tr><td>R</td><td>Removed</td><td>Applies when a Meter Register at the <i>NMI</i> is removed, i.e. not connected to a <i>connection point</i>.</td></tr></table>	Code	Name	Description	C	Current	Applies when a Meter Register at the <i>NMI</i> is current, i.e. connected to a <i>connection point</i> .	R	Removed	Applies when a Meter Register at the <i>NMI</i> is removed, i.e. not connected to a <i>connection point</i> .	Typo: The table should be 4-K. Remove the extra 'K'.
Code	Name	Description										
C	Current	Applies when a Meter Register at the <i>NMI</i> is current, i.e. connected to a <i>connection point</i> .										
R	Removed	Applies when a Meter Register at the <i>NMI</i> is removed, i.e. not connected to a <i>connection point</i> .										