B2B Procedures

- Service Orders
- Customer and Site Details
- Meter Data
- One Way Notification
- RoLR Part B

Retail Electricity Market Procedures – Glossary and Framework.

CONSULTATION

CONSULTATION PARTICIPANT RESPONSE TEMPLATE

***Participant**:* *Vector AMS Australia*

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1. Service Orders

ISSUES for consultation
A. Do the content and the structure of the Service Order Transactions meet industry needs?
VectorAMS Australia believes that the current drafting largely meets the objectives. Some further work is required to clarify the low level details of a number of the transaction e.g. Remote Meter Read and Remote Meter Installation enquiry. VectoAMS Australia does not support any material departure from the current drafting acknowledging that changes will be required once POC commences and the industry gains practical experience using these transactions and identifies efficiencies. VectorAMS recognises that the new POC reforms rely on contractual arrangements that will ultimately decide when and how participants will use (or not) the formal B2B transactions, therefore it is important the B2B working group does not 'over engineer' a solution. For the B2B transactions defined within these procedures to be successful they must be seen as the most efficient way for participants across the industry to interact, otherwise parties will not use them. VectorAMS Australia believes the current drafting reflects a balance between certainty and flexibility that is required.

Old Clause No	New Clause No	Comments
N/A	N/A	<u>Overarching Comment</u> Vector AMS Australia observes the structure of each B2B Procedure document differ slightly. Vector AMS Australia recommend consistent formatting of all B2B procedures wherever

		possible
N/A	1.3 Related AEMO Documents	Vector AMS Australia recommend the following minor edits to this table to specify the full document names (for consistencies sake) in this reference table: - MDFF Specification = MDFF Specification NEM12 NEM13
N/A	2.1.2 General principles	VectorAMS suggest an overarching statement that indicates where a Recipient of a B2B Service Order is not a DNSP it is expected that commercial agreements between the Initiator and the Recipient are in place to provide services being requested. Recipients may reject service orders request where these agreements are not established.
N/A	2.1.2(g)	Section reference is missing. Should read "refer Section 4.4 for list of relevant…."
N/A	2.2.(d)	Section reference is missing. Should read "using the *Eventcodes* detailed in Section 4.4…"
N/A	2.2.(f)	Last sentence reads "Notified parties must also receive the re-sent Service Orders". Vector AMS Australia doesn't agree with this as a re-sent Service Order is one that has been successfully received by a recipient but then subsequently 'lost' inside a recipients systems. Given Notifiers will have already received this message then sending the original again is unnecessary to send it again.
N/A	**2.5 (a)**	Vector AMS Australia believes this clause is ambiguous. Should read "The obligations under this clause only apply to regulated business i.e. DNSP's and MDP's/MP's for type 5 and 6 metering" This clause should be throughout the document were applicable.
N/A	2.6.(e)	Vector AMS Australia believes this clause appears inconsistent with SWG recommendation that the Recipient will not know who the notified parties are therefore will not be able to include

		these parties in the ServiceOrderResponse. VectorAMS suggest this clause is aligned with the SWG recommendation.
N/A	2.13.2(C)	This clause mentions ALLOCATENMI SO going to DNSP. It is Vector AMS Australia's understanding that ENM must also allocate NMI's for EN sites therefore is request may also go to the ENM. Is he intent that text related to the AllocateNMI procedure is silent for ENM processes? Vector AMS Australia recommend that if ENM are subject to this clause then the clause be updated to reflect this.
N/A	2.13.3(a)	Refer to comment on 2.5(a)
N/A	2.13.3(f)	Clause currently reads "If a Retailer raises a Re-Energisation without a ServiceOrderSubType,…". Re-Energisations <u>can only</u> be requested without a SeviceOrderSubType. Vector AMS Australia suggests phrase is removed from clause.
N/A	2.13.3(g)	As Re-Energisations <u>can only</u> be requested without a SeviceOrderSubType this clause is redundant. Vector AMS Australia suggest this clause is removed.
N/A	2.13.3(i) – (k)	Relates to Jurisdictional information. Suggest these clause gets moved to the B2B guide.
N/A	2.13.4	Refer to comment on 2.5(a)
N/A	4.1. ServiceOrderRequest Transaction Data	Transaction table has removed NMISTATUSCODE field. Vector is unclear why this would mandatory pre-POC but not used post-POC commencement. Suggest this is re-instated. *NMIStatusCode* CHAR(1) Status Code that the NMI is to become after completion of the Service Order. Allowed values defined in CATS Procedure: Part 1. Not Required for a "Cancel" ServiceOrderRequest.

N/A	4.1. ServiceOrderRequest Transaction Data	Proposed tariff is designated as O/N for Metering Service Works. This should be a mandatory field for this type of SO as it provides the MP invaluable information on what the metering is to be established at the site.
N/A	4.2 ServiceOrderResponse	NotifiedPartyID – Definition should indicate this is a repeatable list

2. CSDN

ISSUES for consultation
ISSUE for consultation: The current CSDN Procedure restricts parties such as DBs and MC/MPs from sending a SiteAccessNotification for Site Access Details. D. Should the SiteAccessNotification be available for parties related to a NMI to send new or upadetd site hazards and access details?
VectorAMS Australia support the current approach where only the Retailer sends unsolicited updates to parties who have requested to receive these updates. The mechanism for other parties to receive this information is to send individual requests for a site as they require it. This approach give ultimate flexibility and allow parties to enter into arrangements to meet their individual needs. This approach is also consistent with the intent of the POC reforms.

Old Clause No	New Clause No	Comments
N/A	1.3 Related AEMO Documents	Vector AMS Australia recommend document name 'B2B Technical Specification' be replaced with full document name 'B2B Procedure Technical Delivery Specification'
N/A	2. Customer and Site Details Process	Vector AMS Australia recommend a consistent document structure across all B2B Procedures. Specific to the CSDN Process document but does not appear in the other procedures:

		- Inclusion of a Summary of Message types (B2B TXN's) contained within the document (as per OWNP, Section 2.1)
N/A	3.2 Other Timing Requirements (b)	Vector AMS Australia provide the comments to this section: - (ii) – The four conditions documented (A, B, C, D) should be OR statements -not AND statements - are unable to locate section referred to in sentence 'Refer to Timing Requirement for Sending CustomerDetailsRequests'
N/A	4.1 Common business rules for Notifications, (b)	Vector AMS Australia suggest clarification of the following text: **A Retailer must initiate a CustomerDetailsNotification if it becomes aware of changes to <u>customer outage details</u> or a Life Support situation arises.** What specific pieces of customer data are referred to in the term 'customer outage details'?
N/A	4.2 Customer Details Request, (a)	Vector AMS Australia recommend restructure of this clause: ***<u>Any entitled party</u> ~~DNSP or MPB~~ may send a CustomerDetailsRequest ~~when~~where:*** ○ ***~~they it reasonably believes that~~ the information in the Customer and site Details notification <u>has</u> ~~have~~ not been previously provided by the Retailer in a Notification transaction*** ○ ***~~or that~~ the information they hold is or may be incorrect*** ○ ***the latest version of customer data prior to field attendance***
N/A	4.3.1 Initiating a Customer Details Notification, (c)	Vector AMS Australia recommend the following clarification to this clause: **Where requested to do so, Retailers must send the relevant Notification to *<u>all entitiled parties</u>* ~~to the DNSP, MPB (and MC as required)~~ whenever they become aware of Customer Changes.**
N/A	4.5 Site Access Request, (b)	Vector AMS Australia recommend the following clarification to this clause: ***<u>Any entitled party</u>* ~~A DNSP or MPB~~ may only send only a maximum of one SiteAccessRequest per NMI**

		per day.
N/A	4.6. Site Access Notification, (e)	Vector AMS Australia recommend the following clarification to this clause: (e) Where requested, the Retailer must send the relevant Notification to the other related parties (DNSP, MPB (and MC as required)) whenever they become aware of Site Access Changes (Changes).
N/A	4.6.(f) Site Access Notification, (f)	Vector AMS Australia recommend the following clarification to this clause: (f) Other parties (DNSP, MC/MP) ~~can~~ should only send a SiteAccessNotification upon the receipt of a valid SiteAccessRequest.
N/A	4.7 Pre-installation Data Request, (c)	Vector AMS Australia are unable to locate 'Section 3.5' in this document.
N/A	N/A	Vector AMS Australia notes that while there is a section describing the Pre-Installation Request transaction there is nothing describing the related response transaction. Is this an oversight? If not, Vector AMS recommend the creation of a 'Pre-installation Response' section to remain consistent with other sections within this document.
N/A	5.2 CustomerDetailsNotification	Vector AMS Australia recommend inclusion of an 'Initiating Transaction ID' in the CDN B2B TXN enabling a recipient of a CDN to relate a CDR to a CDN (if appropriate)

N/A	5.6 PreInstallationDataResponse	Vector AMS Australia recommend inclusion of an additional field to identify the status of a customer's isolation method, if known. This information is invaluable to a MP to know before visiting site.
		- "IsolationMethod" where allowable options include:
		  ○ Shared fusing
		  ○ Missing service fuse
		  ○ Isolation point inaccessible

3. Meter Data

ISSUES for consultation
A. Should the Remote on Demand Meter Read be included in the Meter Data Process or the Service Order process? B. Should the Meter Installation Inquiry be included in the Meter Data Process or the Service Order process? Remote On Demand Meter Read The proposed transaction format and content may not be able to meet the many and varied use cases where on-demand meter reads may be required. Because those future use-cases are not yet defined, further input is sought from the industry as to the best way to support a more flexible and adaptable transaction. For example some suggestions have been received that this service would be better defined as a new class of Special Read Service Order, with the response delivered in a contractually agreed format within a 'data block' in the Service Order response. Metering Installation Inquiry Request/Response The proposed transaction format and content may not have the appropriate applicability and usefulness for some participants who may wish to obtain a more sophisticated and rich data set than offered through the transaction as it is defined. As these services are intended to be flexible and can be contractually agreed, further input is sought from the industry as to the best way to support a more flexible and adaptable transaction. For example some suggestions have been received that this service would be better defined as a new class of Special Read Service Order, with the responses delivered in a contractually agreed format within a 'data block' in the Service Order response. Input is sought from Industry on the preferred way of structuring such a transaction and the various possible and useful responses.
VectorAMS Australia support the current drafting for these transactions and believe these should be contained within their own requests and responses and does not agree that it should become part of the Service Order request. This allows participants who do not wish to support these transactions to ignore there. VectorAMS sees the Service Order process primarily used to request field work and therefore should remain intact. It also believes that trying to use a single transaction to perform many disparate functions is likely to lead to complications and potentially unforeseen consequences i.e. regression impacts. VectorAMS Australia accepts that further work is required to determine what the response payloads for these transactions should be.

Old Clause No	New Clause No	Comments
N/A	1.3 Related AEMO Documents	Vector AMS Australia recommend the following minor edits to this table: - to specify the full document names (for consistencies sake) in this reference table: o CATS Procedures = MSATS Procedures - CATS o MDFF Specification = MDFF Specification NEM12 NEM13 - Inclusion of the 'Service Level Procedure MDP Services'
N/A	2.1 Overview, Table 1 Overview of Applicable Processes, Meter Data Notification	Vector AMS Australia request clarification of intention behind this following clause in Table 1 Overview of Applicable Processes, Meter Data Notification: **<u>The type of data</u> that may be requested by an Initiator using ProvideMeterDataRequest, VerifyMeterDataRequest or RemoteOnDemandMeterRead** What does 'type of data' refer to?
N/A	2.1 Overview, Table 1 Overview of Applicable Processes, Meter Data Notification	Vector AMS Australia suggest updating 1.3 Related AEMO Documents with document referenced in Table 1 Overview of Applicable Processes, Meter Data Notification: **An Initiator can request the provision of the latest version of MDFF data held by the Recipient. It does not involve the investigation of problems with MDFF data. It is not to be used to request meter data under the <u>Meter Data Provision Procedure</u>**
N/A	2.2.1 General (a)	Vector AMS Australia recommend the following amendment to this clause:

		Upon receipt of a ProvideMeterDataRequest, VerifyMeterDataRequest, ~~PreInstallationRequest~~ MeterIstallationInquiryRequest, or RemoteOnDemandMeterReadRequest a Recipient must return a BusinessReceipt to the Initiator.
N/A	2.2.4 Verify Meter Data Process	Vector AMS Australia recommend the following amendment to this clause: **Upon receipt of a VerifyMeterDataRequest, a Recipient must use reasonable endeavours to verify the MDFF *and/or standing* Data which is the subject of the Initiator's VerifyMeterDataRequest. The required verifications consists of a desktop re-validation of the MDFF.**
N/A	2.2.5 Meter Installation Inquiry Process (a)	Vector AMS Australia request clarification of the following clause: **(a) are authorised to receive the information; and** In this procedure, for this new B2B Transaction, who is authorised to receiving information contained within a Meter Installation Inquiry Request?
N/A	2.2.6 Remote On Demand Meter Read Process (a)	Vector AMS Australia request clarification of the following clause: **(b) An Initiator may commence a RemoteOnDemandMeterReadRequest process if they are authorised to receive the information.** In this procedure, for this new B2B Transaction, who is authorised to receive information contained within a Remote On Demand Meter Read Process?
N/A	3.5 MeteInstallationInquiryResponse Data	Vector AMS Australia recommend a review of the content of this B2B TXN (by the SWG) with consideration to hierarchy of data, repeating values etc… where multiple meters exist at a site

4. OWN

Old Clause No	New Clause No	Comments
N/A	1.5 Terminology (a) (i)	Vector AMS Australia cannot locate the following terms in the 'Retail Electricity Market Procedures – Glossary and Framework' nor in the NER, Chapter 10 and recommend defining these terms: - 'Third Party B2B Participant' - 'NotificationDetail'
N/A	2.1 Message Types (a)	Vector AMS Australia recommend the following minor grammatical edit: **The One Way Notification process enables Participants to send information or messages to other Participants in a single transaction ~~*for multiple NMIs*~~ *related* *to one or more NMI's***
N/A	2.1 Message Types (b)	Vector AMS Australia understands that for an OWN there can only be one initiator and one recipient. Thus, recommend a review of this section removing references to plural initiators and recipients
N/A	2.1 Message Types (b) (v)	Vector AMS Australia recommend the following minor grammatical edit: **Notice of Metering Works (NMW) – this message will allow an Initiator to inform Recipients of the completion of Meter Works *and/or installation of a Network Device* at a Customers site**
N/A	4 Transaction Data (a)	Vector AMS Australia seeks clarification on what the following sentence is trying to say? It appears redundant. If so, recommend its removal. (a) This Procedure must comply with the industry B2B Procedure Technical Delivery Specification.

N/A	4 Transaction Data (b), Figure 3 One Way Notification field values	Vector AMS Australia recommend the following minor edits to the content of table 'Figure 3 One Way Notification field values': - *TransactionGroup* - Please confirm field will be populated with 'OWNP' and update definition of this field appropriately - *Priority* – Please refer to B2B Technical Deliver Specification for definition of 'Low' priority transactions
N/A	4.1 Pre-Defined Notifications (b)	Vector AMS Australia recommend the following minor grammatical edit: **There is *one* ~~a~~ pre-defined NotificationDetail for each of the following message types associated with the One Way Notification process;**
N/A	4.1.2 Meter Exchange Notification	Vector AMS Australia understand that the MXN payload (in an OWN TXN) was originally created for Victorian AMI. As there has been no indication this transaction payload will be utilised across the Australian National POC programme, Vector AMS Australia recommend the deletion of the MXN payload. Note: Should this payload remain in the B2B OWN Process, Vector AMS recommends inclusion of a detailed E2E Service delivery illustration for this B2B Transaction within the B2B Guide
N/A	4.1.6 Notice of Metering Works Data	Whilst Vector AMS Australia understand that SWG will review the delivery of this B2B TXN, for reference to the wider industry audience, Vector AMS recommend an review of the content of this B2B TXN specific to hierarchy of data, repeating values etc….

5. RoLR Part B

Old Clause No	New Clause No	Comments

6. Glossary and Framework

Clause	Heading	Comments