

B2B PROCEDURE:

CUSTOMER AND SITE DETAILS NOTIFICATION PROCESS

PREPARED BY: AEMO Markets

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| 3.3 | 10/12/2019 | AEMO | Updated to incorporate the definitions of LifeSupportStatus allowable values previously included in B2B Guide v1.3. |
| 3.3 <u>.</u> 1 | 1/1/2020 | AEMO | Updated version numbers and release date to retain version numbering with other B2B Procedures. |
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1. INTRODUCTION

1.1. Purpose and Scope

- (a) This B2B Procedure: Customer and Site Details Notification Process (Procedure) is *published* by AEMO in accordance with clause 7.17.3 of the NER.
- (b) This Procedure specifies the standard process and data requirements for the communication, updates and reconciliation of Customer, Life Support and Site details.
- (c) This Procedure has effect only for the purposes set out in the NER and NERR. All other national and jurisdictional regulatory instruments and codes prevail over this Procedure to the extent of any inconsistency.
- (d) The Life Support Request and the Life Support Notification have been created to enable industry participants to meet their obligations under the NERR. Participants are responsible to ensure that they are meeting their obligations. The AER will be the determining body as to whether participants are meeting their obligations.

1.2. Definitions and Interpretation

- (a) The Retail Electricity Market Procedures Glossary and Framework:
 - (i) is incorporated into and forms part of this Procedure; and
 - (ii) should be read with this Procedure.
- (b) In the event of any inconsistency between this Procedure and the B2B Procedure: Technical Delivery Specification unless this Procedure provides otherwise, the relevant B2B Technical Delivery Specification shall prevail to the extent of the inconsistency.
- (c) The terms Initiator and Recipient have been used throughout the document to designate the sender and receiver of each transaction. Where a specific role is called out, the transaction should only be sent and received by the designated role (e.g. Current Retailer, DNSP, MPB).
- (d) All times (related to the conduct of the work) refer to the local time for the Site (where the work requested is to be carried out). Local time is inclusive of daylight saving time changes.

1.3. Related Documents

Table 1: Related Documents

| Title | Location |
|---|---|
| Retail Electricity Market Procedures – Glossary and Framework | http://www.aemo.com.au/Electricity/National-Electricity-Market- NEM/Retail-and-metering/Glossary-and-Framework |
| B2B Procedure Technical Delivery Specification | |
| B2B Procedure Service Order Process | |
| B2B Procedure Meter Data Process | |
| B2B Procedure One Way Notification Process | |
| B2B Guide | |
| Metrology Procedure: Part A | http://www.aemo.com.au/Electricity/National-Electricity-Market- NEM/Retail-and-metering |

1.4. Guidance Notes

- (a) This document contains Guidance Notes that provides the reader with a reference point where an obligation for services is provided for in the NEM.
- (b) A number of timing requirements that represent common industry practice have also been included. These timings are not associated with the communication of B2B transactions, do not have a head of power and are not enforceable.
- (c) Guidance Notes are indicated by the use of [Guidance Note #] at the commencement of the clause in this procedure and highlighted in grey.
- (d) The table below lists the document or documents for reference.

Table 2: Guidance Notes

| Reference | Document Name | | | |
|--------------------|--|--|--|--|
| [Guidance Note 1] | This is an accepted or common industry practice that does not reference a specific legal or jurisdictional requirement | | | |
| [Guidance Note 2] | National Energy Retail Rules (NERR) | | | |
| [Guidance Note 3] | Service Level Procedure Metering Data Provider Services | | | |
| [Guidance Note 4] | National Electricity Rules (NER) | | | |
| [Guidance Note 5] | Essential Services Commission (ESC) Electricity Distribution Code (Victoria) | | | |
| [Guidance Note 6] | Service Level Procedures: Metering Provider Services | | | |
| [Guidance Note 7] | Victorian Electricity Distributors Service & Installation Rules | | | |
| [Guidance Note 8] | SA Power Networks Service & Installation Rules | | | |
| [Guidance Note 9] | Electricity Distribution Network Code (Queensland) | | | |
| [Guidance Note 10] | Metrology Procedures – Part B | | | |
| [Guidance Note 11] | Electricity Distribution Code (South Australia) | | | |

2. TRANSACTION LIST AND PROCESS

2.1. Transaction List

- (a) Included in this procedure are the following transactions:
 - (i) <u>CustomerDetailsNotification</u>
 - (ii) <u>CustomerDetailsRequest</u>
 - (iii) SiteAccessNotification
 - (iv) SiteAccessRequest
 - (v) <u>LifeSupportNotification</u>
 - (vi) LifeSupportRequest

2.2. Process Diagrams

- (a) Figures 1-4 show the processes for the provision and reconciliation of Customer, Life Support and Site Access data, including:
 - (i) Where the <u>CustomerDetailsNotification</u> is provided by the Recipient in response to an Initiator's <u>CustomerDetailsRequest</u>. On most occasions, the <u>CustomerDetailsNotification</u> will be provided without an associated <u>CustomerDetailsRequest</u>. In this case, the Initiator will provide the Recipient with the required <u>CustomerDetailsNotification</u>.
 - (ii) Where an Initiator sends a <u>SiteAccessRequest</u> and a Recipient sends a <u>SiteAccessNotification</u>.
 - (iii) Where an Initiator sends a <u>LifeSupportRequest</u> and a Recipient sends a <u>LifeSupportNotification</u>.
 - (iv) Reconciliation of Customer or Life Support Details.
- (b) The triangles at the bottom of Figures 1-4 indicate the timing points for the process.

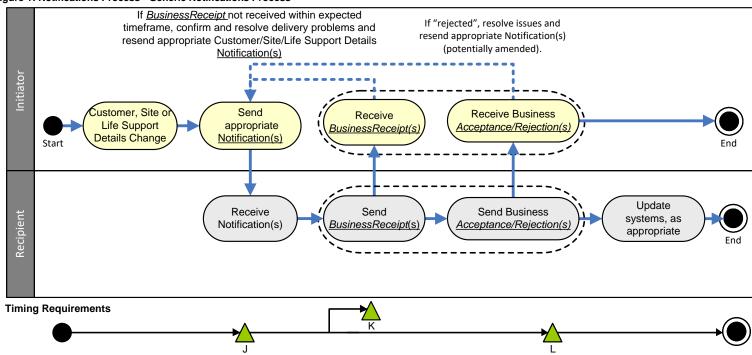
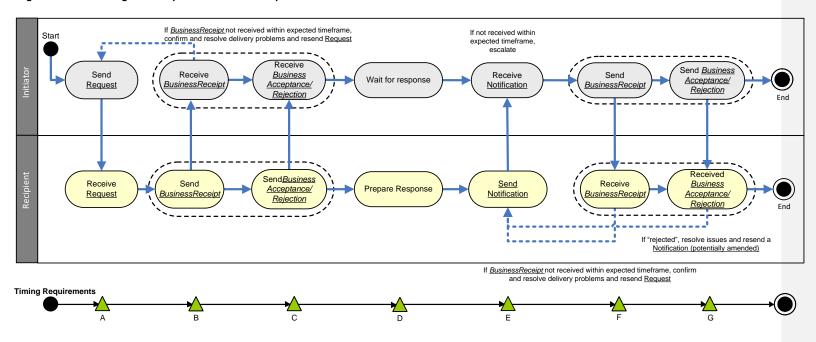


Figure 1: Notifications Process - Generic Notifications Process

Figure 2: Overview of generic request and notification process



Receive Business Acceptance/
Rejection(s) and responds as appropriate

Receive Business Acceptance/
Rejection(s) and responds as appropriate

Receive Business Acceptance/
Rejection(s)

Receive Busi

Figure 3: Overview of Customer Details Reconciliation Process

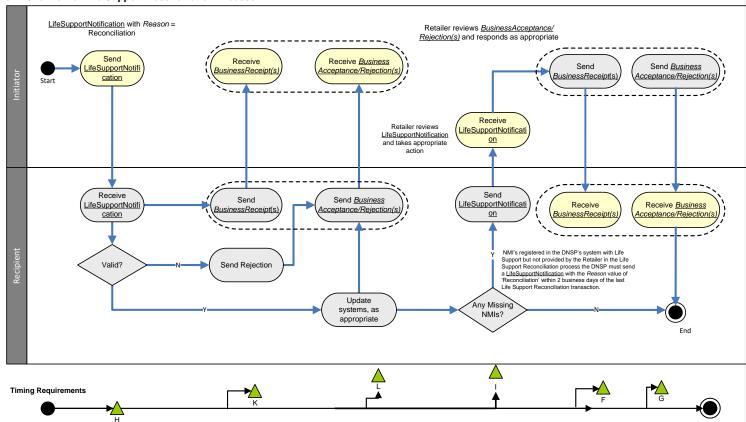


Figure 4: Overview of Life Support Reconciliation Process

3. TIMING REQUIREMENTS

3.1. Definition of Timing Points and Timing Periods

- (a) The Timing Points are shown in Figures 1-4.
- (b) The Timing Requirements for the <u>BusinessReceipt</u> and the <u>BusinessAcceptance/Rejection</u> for all transaction notifications are the same.
- (c) The Timing Requirements for the $\underline{\textit{BusinessReceipt}}$ and the $\underline{\textit{BusinessAcceptance/Rejection}}$ for all transaction requests are the same.
- (d) The Timing Points are defined in <u>Table 3</u>Table 3.
- (e) For additional Timing Requirements for the Life Support Reconciliation process, refer to section 4.7.

Table 3: Timing Point Definitions

| Timing Point | Definition |
|--------------|---|
| Α | When an Initiator issues a Request to a Recipient. |
| В | When an Initiator receives a <u>BusinessReceipt</u> for a <u>Request</u> from the Recipient. |
| С | When an Initiator receives a <u>BusinessAcceptance/Rejection</u> for a <u>Request</u> from the Recipient. |
| D | When the Request has been actioned. |
| E | When the Recipient sends a Notification to the Initiator. |
| F | When the Recipient receives a <u>BusinessReceipt</u> for a Notification from the Initiator. |
| G | When the Recipient receives a <u>BusinessAcceptance/Rejection</u> for a Notification from the Initiator. |
| Н | When the Initiator issues a Customer Details Reconciliation or Life Support Reconciliation to a Recipient. |
| 1 | When the Recipient issues a <u>LifeSupportNotification</u> to an Initiator about a Life Support Reconciliation under section 4.7. |
| J | When the Initiator sends a Notification to the Recipient. |
| K | When the Initiator receives a <u>BusinessReceipt</u> for a Notification from the Recipient. |
| L | When the Initiator receives a <u>BusinessAcceptance/Rejection</u> for a Notification from the Recipient. |

(f) The Timing Periods are defined in Table 4:

Table 4: Timing Period Definitions

| Timing Period | Description of Timing Period | Usage |
|--|--|---|
| <u>BusinessReceipts</u> for Requests | From the sending of the Request by the Initiator to the receipt of the BusinessReceipt for the Request from the Recipient. Commences at Timing Point A and ends at Timing Point B. | Used by the Initiator to determine whether a Request has been received and can be read. If the <u>BusinessReceipt</u> has not been received before this period expires, the Initiator may escalate the non-receipt, resend the original request, or do both. |
| <u>BusinessAcceptance/Rejection</u> for Requests | From the sending of the Request by the Initiator to the receipt of the BusinessAcceptance/Rejection for the Request from the Recipient. Commences at Timing Point A and ends at Timing Point C. | Used by the Initiator to determine whether a Request has been accepted (and will subsequently be actioned by the Recipient). If the BusinessAcceptance/Rejection has not been received before this period expires, the Initiator may escalate the non-receipt. |
| Providing a CustomerDetailsNotification | From receipt of the <u>CustomerDetailsRequest</u> to the sending of the <u>CustomerDetailsNotification</u> by the Recipient. Commences at Timing Point A and ends at Timing Point E. | If the <u>CustomerDetailsNotification</u> has not been received before this period expires, the Initiator may escalate the non-receipt. |

| Timing Period | Description of Timing Period | Usage |
|--|--|---|
| Providing a <u>SiteAccessNotification</u> | From receipt of the <u>SiteAccessRequest</u> to the sending of the <u>SiteAccessNotification</u> by the Recipient. Commences at Timing Point A and ends at Timing Point E. | If the <u>SiteAccessNotification</u> has not been received before this period expires, the Initiator may escalate the non-receipt. |
| Providing a <u>LifeSupportNotification</u> | From receipt of the <u>LifeSupportRequest</u> to the sending of the <u>LifeSupportNotification</u> by the Recipient. Commences at Timing Point A and ends at Timing Point E. | If the <u>LifeSupportNotification</u> has not been received before this period expires, the Initiator may escalate the non-receipt. |
| <u>BusinessReceipts</u> for Notifications | From the sending of the Notification by the Recipient to the receipt of a <u>BusinessReceipt</u> for the Notification from the Initiator. Commences at Timing Point E and ends at Timing Point F. | Used by the Recipient to determine whether a Notification has been received and can be read. If the <u>BusinessReceipt</u> has not been received before this period expires, the Recipient may escalate the non-receipt, resend the original notification, or do both. |
| <u>BusinessAcceptance/Rejection</u> for Notifications | From the sending of the Notification by the Recipient to the receipt of a <u>BusinessAcceptance/Rejection</u> for the Notification from the Initiator. Commences at Timing Point E and ends at Timing Point G. | Used by the Recipient to determine whether the response has been accepted by the Initiator and the request can be closed. If the <u>BusinessAcceptance/Rejection</u> has not been received before this period expires, the Recipient may escalate the non-receipt. |
| <u>BusinessReceipts</u> for Notifications | From the sending of the Notification by the Initiator to the receipt of a <u>BusinessReceipt</u> for the Notification from the Recipient. Commences at Timing Point J and ends at Timing Point K. | Used by the Initiator to determine whether a Notification has been received and can be read. If the <u>BusinessReceipt</u> has not been received before this period expires, the Initiator may escalate the non-receipt, resend the original notification, or do both. |
| <u>BusinessAcceptance/Rejection</u> for Notifications | From the sending of the Notification by the Initiator to the receipt of a <u>BusinessAcceptance/Rejection</u> for the Notification from the Recipient. Commences at Timing Point J and ends at Timing Point L. | Used by the Initiator to determine whether the response has been accepted by the Recipient and the request can be closed. If the <u>BusinessAcceptance/Rejection</u> has not been received before this period expires, the Initiator may escalate the non-receipt. |
| Providing a <u>LifeSupportNotification</u> as part of a Life Support Reconciliation under section 4.7. | From the initiation of the Life Support Reconciliation to when the Recipient is expected to raise any <u>LifeSupportNotifications</u> to the Initiator. Commences at Timing Point H and ends at Timing Point I. | Used by the Recipient to send a <u>LifeSupportNotifications</u> for <i>NMIs</i> with Life Support but were not provided by the Initiator in the Life Support Reconciliation. |

3.2. Other Timing Requirements

- (a) [Guidance Note 1] Timing requirements for the <u>CustomerDetailsNotification</u>, <u>LifeSupportNotification</u> and <u>SiteAccessNotification</u> can be agreed between the Initiator and the Recipient.
- (b) Timing requirement for <u>BusinessReceipts</u> is set out in the B2B Procedure Technical Delivery Specification.
- (c) Timing requirement for <u>BusinessAcceptance/Rejection</u> for Notifications is set out in the B2B Procedure Technical Delivery Specification.
- (d) [Guidance Note 2] Subject to clause (a), the Retailer provides a <u>CustomerDetailsNotification</u> within two Business Days of receiving the <u>CustomerDetailsRequest</u>.
- (e) [Guidance Note 2] In the absence of a relevant request, the <u>CustomerDetailsNotification</u> and/or <u>SiteAccessNotification</u> must be provided within one business day of the relevant data being updated or changed.
- (f) [Guidance Note 1] A Current Retailer must send a <u>CustomerDetailsNotification</u> within five business days of the following events:
 - (i) following the completion of the CATS change of retailer process.
 - (ii) for a new connection, once the site has been energised.
 - Refer to Timing Requirement for Sending CustomerDetailsRequests.
- (g) [Guidance Note 1] In the absence of a <u>CustomerDetailsNotification</u> and following receipt of the completion of the CATS Change Retailer transaction, the Initiator may send a <u>CustomerDetailsRequest</u> for a <u>NMI</u> after the fifth business day.
- (h) [Guidance Note 1] In the absence of a <u>CustomerDetailsNotification</u> and following notification of an energised *NMI*, the Initiator may send a <u>CustomerDetailsRequest</u> after the fifth business day.

4. BUSINESS RULES

4.1. Common Business Rules for Notifications

- (a) The Initiator must only send a single daily Notification of each type (where relevant) covering all changes made to the NMI's details that day, ensuring the most recent details are provided. This restriction does not apply to the <u>LifeSupportNotification</u>.
- (b) For the purposes of registration and deregistration or updating of life support details between Retailers and DNSP's, the parties must use the <u>LifeSupportNotification</u> and not the <u>CustomerDetailsNotification</u>.
- (c) Prior to sending a <u>LifeSupportRequest</u>, it is expected that the prospective Retailer has obtained consent from the customer.
- (d) The Initiator must provide all available information that they hold for each Notification transaction, not just information changes. Non-completion of non-Mandatory fields, is taken to mean that the Initiator does not have the absent information or cannot supply it under the Privacy Act.
- (e) It is within a Recipient's sole discretion as to whether they decide to update their records on the basis of the information provided by the Initiator.
- f) A <u>ServiceOrderRequest</u> does not replace the need to send relevant Notifications. For example, a Re-energisation <u>ServiceOrderRequest</u>, which includes <u>Hazards</u>, does not replace the <u>SiteAccessNotification</u> that would provide the same information. The information in the <u>ServiceOrderRequest</u> is treated as pertinent to the work requested only, and the <u>SiteAccessNotification</u> is treated as the official, enduring update.

- (g) The Initiator must only send updates where the Customer or Initiator initiated the Changes. The Initiator must not send updates based on information received from MSATS or other Participants. This prevents the cyclical transmission of information. The current Retailer may send a new or amended <u>CustomerDetailsNotification</u> in response to receiving the <u>LifeSupportNotification</u> from the DNSP.
- (h) The details provided in a <u>CustomerDetailsNotification</u> and <u>SiteAccessNotification</u> must be the current details as at the date and time that the Notification was generated. The <u>LastModifiedDateTime</u> may be historical in certain situations. For Life Support changes refer to section 4.5 and 4.6.
- If the Recipient does not accept the information provided by the Initiator, they must send a
 <u>BusinessAcceptance/Rejection</u> with an appropriate <u>EventCode</u> and details of the Initiator's data
 being rejected.
- (j) [Guidance Note 1] The Initiator must investigate and provide an updated notification where necessary within 5 business days upon receiving a rejection of a notification transaction.

4.2. Customer Details Request

- (a) [Guidance Note 1] An Initiator sends a <u>CustomerDetailsRequest</u> when they reasonably believes that the information in the <u>CustomerDetailsNotification</u> has not been previously provided in a Notification transaction or that the information they hold is or may be incorrect.
- (b) [Guidance Note 2 and Guidance Note 4] Any authorised party entitled to the information can generate a CustomerDetailsRequest to the Current Retailer for the NMI.
- (c) An Initiator must only send a maximum of one <u>CustomerDetailsRequest</u> per *NMI* per day.
- (d) The Current Retailer must provide a <u>CustomerDetailsNotification</u> in response to a valid <u>CustomerDetailsRequest from a DNSP or any other Initiator where agreed.</u>
- (e) If parties wish to obtain mass updates of information, parties must reach agreement to use this transaction.

4.3. Customer Details Notification

4.3.1. Initiating a Customer Details Notification

- (a) The Initiator of the <u>CustomerDetailsNotification</u> will always be the Current Retailer.
- (b) [Guidance Note 2] The Current Retailer must confirm the specific contact for the management of outages and supply issues for each NMI and provide this information via the CustomerDetailsNotification.
- (c) [Guidance Note 2 and 5] The Current Retailer must send the relevant Notifications to the DNSP whenever they become aware of changes in customer information.
- (d) [Guidance Note 1] The Current Retailer must send the relevant Notifications to Recipient(s) as agreed whenever they become aware of changes in customer information.
- (e) [Guidance Note 2] Where the requirements for Life Support are no longer appropriate (for example an occupier no longer meets the requirements to be classified as a Life Support customer) a Retailer must send a <u>CustomerDetailsNotification</u> containing NMI, LastModifiedDateTime, a MovementType value of "Update" and SensitiveLoad value updated as per clause 4.3.2. This does not negate the requirement to send an updated <u>LifeSupportNotification</u>.
- (f) Current Retailers may send a <u>CustomerDetailsNotification</u> to other Recipients as agreed.

4.3.2. Sensitive Load Field

- Where life support is required at the premise the SensitiveLoad field must have a value of 'Life Support'. For the registration, update and deregistration of Life Support refer to Life Support Notification sections 4.1(b), 4.3.1(e), and 4.5.
- Where the initiator reasonably believes there are economic, health or safety issues associated with loss of supply to the NMI, the SensitiveLoad field should have a value of 'Sensitive Load'.
- If neither of the above conditions apply then the SensitiveLoad field should have a value of (c) 'None'.

4.3.3. Vacant Sites

[Guidance Note 2] If a Site is vacant, the Initiator must send a CustomerDetailsNotification (a) containing NMI, LastModifiedDateTime, a MovementType value of 'Site Vacant' and SensitiveLoad of 'None' to the relevant Recipient who may update their records accordingly.

Customer Details Reconciliation 4.4.

- (a) Current Retailers can agree with any party to conduct regular reconciliations.
- (b) If parties agree to use the B2B Procedures for the purposes of Customer Details Reconciliation, the following applies:
 - i. The Customer Details Reconciliation must use the <u>CustomerDetailsNotification</u> with MovementType of 'Reconciliation'.
 - ii. The use of $\underline{\textit{BusinessAcceptance/Rejections}}$ for the Customer Details Reconciliation will be a subset to that used for the CustomerDetailsNotification. The Recipient can only reject for reasons as specified in Table 12.
 - A Customer Details Reconciliation transaction does not replace the requirement for the Notification of changes in customer information, as described in the CustomerDetailsNotification process.

4.5. Life Support Notification

- (a) The initiator of the LifeSupportNotification can be a Current Retailer, prospective Retailer or a DNSP.
- [Guidance Note 2] Where the DNSP or Retailer is informed by a customer that they require life (b) support or there are changes to the life support information or requirement, they must advise the other party using the LifeSupportNotification with the information defined in Table 9.
- [Guidance Note 2] Following a change of Retailer, where the DNSP is the registration process owner, the DNSP must send the Current Retailer a LifeSupportNotification.
- (d) [Guidance Note 2] The Retailer or DNSP must only send a LifeSupportNotification with a LifeSupportStatus of 'Deregistered' when they have successfully completed all pre-requisite Deregistration steps under the relevant Rule or Code. The date in the DateRequired field must only be a current or past date and not a future date. Where the Retailer or DNSP has completed the deregistration process for a Life Support customer they must send the other party an updated LifeSupportNotification
- [Guidance Note 1] In the absence of a relevant request, the LifeSupportNotification must be (e)

provided within one business day of the relevant data being updated or changed.

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4.6. Life Support Request

- (a) [Guidance Note 2] Where a Retailer or DNSP requires a confirmation of a current life support status at a *NMI* they may send a <u>LifeSupportRequest</u> to the other party.
- (b) [Guidance Note 2] The Recipient of a valid <u>LifeSupportRequest</u> must provide a <u>LifeSupportNotification</u> and use best endeavours to respond within 2 business days and no later than 5 business days.
- (c) If a <u>LifeSupportNotification</u> is not received within 5 business days the Initiator may contact the Recipient.
- (d) The party responding to a <u>LifeSupportRequest</u> does not need to be the registration process owner.
- (e) An initiator must only send a maximum of one LifeSupportRequest per NMI per day.
- (f) If parties wish to obtain mass updates of information, parties must reach an agreement to use this transaction
- (f)(g) The Recipient of a LifeSupportRequest must not treat this transaction as a notification that there is life support at the premises

4.7. Life Support Reconciliation

- (a) Current Retailers can agree with any party to conduct regular reconciliations.
- (b) [Guidance Note 1] Current Retailers and DNSPs must conduct a reconciliation of Life Support Details for NMIs with Life Support customers at least quarterly.
- (c) Where agreed between Participants, the Life Support Reconciliation process may be conducted more frequently.
- (d) The Current Retailer and DNSP must agree to the timing of the Life Support Reconciliation process.
- e) Subject to section 4.7-(d), the Current Retailer (FRMP) must initiate the Life Support
 Reconciliation process by sending a -LifeSupportNotification with Reason of 'Reconciliation' to
 the respective DNSP for NMIs where they it are the Current Retailer and they have::
 - (i) is the Current Retailer (FRMP); and
 - has either a current life support registration Aor a future life support registration.; or
 - (ii) A future life support registration
 - the Current Retailer and they have a future life support registration
- f) The Retailer must not send a LifeSupportNotification with Reason of 'Reconciliation' to the DNSP for NMIs where they are not the Current Retailer (FRMP).
 - (e) The Current Retailer must conduct the Life Support Reconciliation process with the DNSP for current and future registrations. The Life Support Reconciliation process must use the LifeSupportNotification with Reason of 'Reconciliation'.
- (f)(g) The use of <u>BusinessAcceptance/Rejections</u> for the Life Support Reconciliation process will be as detailed for All Notifications in Table 12. The DNSP can only reject for reasons as specified in Table 12.
- (g)(h) For NMIs registered in the DNSP's system with Life Support but not provided by the Current Retailer in the Life Support Reconciliation process the DNSP must send a <u>LifeSupportNotification</u> with the Reason value of 'Reconciliation' within 2 business days of the last Life Support Reconciliation transaction being received.
- (h)(i)If no LifeSupportNotifications with Reason value 'Reconciliation' have been received by the Current Retailer from the DNSP after 2 business days of sending the last Life Support Reconciliation transaction, the Life Support Reconciliation process is considered to have been completed.

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(i) A Life Support Reconciliation transaction does not replace the requirement for the Notification of changes in Life Support information, as described in the LifeSupportNotification process.

4.8. Site Access Request

- (a) [Guidance Note 2 and Guidance Note 4] Any authorised party entitled to the information can generate a <u>SiteAccessRequest</u> to another related party for the *NMI*.
- (b) An Initiator must only send a maximum of one SiteAccessRequest per NMI per day.
- (c) The Recipient must provide a <u>SiteAccessNotification</u> in response to a valid <u>SiteAccessRequest.</u>
- (d) If parties wish to obtain mass updates of information, parties must reach agreement to use this transaction.

4.9. Site Access Notification

- (a) [Guidance Note 2] The Current Retailer must send the <u>SiteAccessNotification</u> to the DNSP whenever they become aware of changes in Site Access information.
- (b) Parties that are not the Retailer should only send a <u>SiteAccessNotification</u> on receipt of a valid <u>SiteAccessRequest</u>.
- (c) The Recipient must not generate a new <u>SiteAccessNotification</u> when they update their systems as a result of an incoming <u>SiteAccessNotification</u> from another party.
- (d) The Recipient must provide a <u>SiteAccessNotification</u> in response to a valid <u>SiteAccessRequest</u>.
- (e) [Guidance Note 1] The Current Retailer must send a <u>SiteAccessNotification</u> to Recipient(s) other than the DNSP as agreed whenever they become aware of changes in Site Access information.

5. **TRANSACTIONS**

Key to Usage

Mandatory (must be provided in all situations). required (if this information is available or has changed). Optional (may be provided). M R O N

Not relevant (not to be provided).

Participants must ensure that each B2B Transaction complies with the usage, definitional and format rules detailed in Tables 5-11:

5.1. <u>CustomerDetailsRequest</u> Data

Table 5: Data Requirements for <u>CustomerDetailsRequest</u>

| Field | Format | Use | Definition/Comments |
|-------------|----------|-----|---------------------|
| NMI | CHAR(10) | М | NMI. |
| NMIChecksum | CHAR(1) | 0 | NMI Checksum. |

| Field | Format | Use | Definition/Comments |
|--------------|--------------|-----|---|
| Reason | VARCHAR(40) | M | Returned Mail Missing Customer Details Confirm Life Support No response to rejected CDN Transfer Complete, no CDN Received Data Quality Issue Confirm Life Suport Received Data Quality Issue Other Rec – confirm no SensitiveLoad (Reconciliation only) (obsolete, no longer used for CDR) Notes regarding the allowed values "Returned Mail" means the DNSP/MC/MPB has received returned mail with the current PostalAddress held by the DNSP/ MC/MPB. "Missing Customer Details" means the DNSP/ MC/MPB reasonably believes the customer details have changed and the Retailer has not provided a Notification of the Changes (e.g. move-in has occurred). "Confirm Life Support" means the MC/MPB requires confirmation of whether the Connection Point has a Life Support requirement or not. Only to be used if agreed between parties. Life support should be confirmed between a Retailer and DNSP using the LifeSupportRequest process in 4.6. "No response to rejected CDN" means that a DNSP/ MC/MPB has rejected a previous CDN where it was reasonably expected the Retailer would send through a new CDN with updated/corrected information, which has not yet been received. "Transfer Complete, no CDN Received" means a transfer has completed for the NMI and the DNSP/ MC/MPB believes a CDN has not yet been received within the allowed timeframe. "New Connection, no CDN Received" means a new connection has completed for the NMI and the DNSP/ MC/MPB believes a CDN has not yet been received within the allowed timeframe. The DNSP/ MC/MPB must provide which specific data they are querying in the SpecialNotes field. "Data Quality Issue" means that although the data may be technically correct, it may not be fit for purpose (e.g. phone number is 999999). The DNSP/MC/MPB must provide which specific data they are querying in the SpecialNotes field. "Other" must only be used for scenarios not covered by the specified allowed values. The DNSP/ MC/MPB must provide the details of the reason in the SpecialNotes field. "Rec - confirm no SensitiveLoad" means the DNSP/ ha |
| SpecialNotes | VARCHAR(240) | O/M | Any additional information the Recipient wishes to convey to the Initiator. Mandatory if Reason is "Other" or "Data Quality Issue". |

5.2. <u>CustomerDetailsNotification</u> Data

Table 6: Data Requirements for <u>CustomerDetailsNotification</u>

| Field | Format | | Definition/Comments |
|-------------------------|--------------|-----|---|
| | | Use | |
| NMI | CHAR(10) | М | NMI. |
| NMIChecksum | CHAR(1) | 0 | NMI Checksum. |
| CustomerName | PERSONNAME | M/N | Mandatory if BusinessName is blank. Must be the name of the person who is the contact for the management of outages and supply issues for each connection point. Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |
| BusinessName | BUSINESSNAME | M/N | Mandatory where the <i>CustomerName</i> is blank. Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |
| BusinessContactName | PERSONNAME | R | Must be the name of the person who is the contact for the management of outages and supply issues for each connection point. Only one BusinessContactName can be supplied. Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |
| PostalAddress | ADDRESS | M/N | Must be the Customer's postal address for outage notifications. Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |
| DeliveryPointIdentifier | NUMERIC (8) | R | The DPID for the <i>PostalAddress</i> as per <i>Australian Standard</i> AS4590. Not Required where the Site is vacant. |
| PhoneNumber1 | TELEPHONE | R | Must be the phone number of the person who is the contact for the management of outages and <i>supply</i> issues for each <i>connection point</i> . Where the Initiator has obtained a telephone number for the purpose of contacting the Customer for <i>supply</i> issues, the number is to be provided in the <u>CustomerDetailsNotification</u> . Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |
| PhoneNumber2 | TELEPHONE | R | Must be the phone number of the person who is the contact for the management of outages and <i>supply</i> issues for each <i>connection point</i> . Where the Initiator has obtained a telephone number for the purpose of contacting the Customer for <i>supply</i> issues, the number is to be provided in the <u>CustomerDetailsNotification</u> . Refer to B2B Procedure:Technical Delivery Specification Not required where the Site is vacant. |

| Field | Format | Use | Definition/Comments |
|----------------------|--------------|-----|---|
| EmailAddress | VARCHAR(100) | R/N | Must be the email address of the person who is the contact for the management of outages and supply issues for each connection point. Where the Initiator has obtained an email address for the purposes of contacting the Customer for supply issues, the email address is to be provided in the CustomerDetailsNotification . Not required where the Site is vacant. |
| SensitiveLoad | VARCHAR(20) | M | This field indicates whether or not there are economic, health or safety issues with loss of <i>supply</i> of the <i>connection point</i> . Allowed Values Life Support Sensitive Load None The value 'Life Support' applies to the customer at the Connection Point, where a customer relies on the life support equipment. The LifeSupportNotification is to be used for registration/update and deregistration of life support. The value 'Sensitive Load' is used to indicate that the Initiator reasonably believes there are economic, health or safety issues with loss of supply to the Connection Point, other than Life Support. Where Life Support and Sensitive Load both apply to a Connection Point, the Life Support value must be provided. 'None' also applicable if the Site is vacant. |
| MovementType | VARCHAR(14) | M | Allowed CustomerDetailsNotification Codes Site Vacant Update Allowed Customer Details Reconciliation Code Reconciliation |
| LastModifiedDateTime | DATETIME | М | Date and time that the record was updated in the Initiator's system. |

5.3. <u>SiteAccessRequest</u> Data

Table 7: Data Requirements for SiteAccessRequest

| Field | Format | Use | Definition/Comments |
|--------------|--------------|-----|--|
| NMI | CHAR(10) | M | NMI |
| NMIChecksum | CHAR(1) | 0 | NMI Checksum |
| Reason | VARCHAR(40) | M | The Initiator should provide a Reason for the request in this field, Allowed Values: - New Retailer for site - Records old and need to be updated - No Access details on file for NMI - No Hazard Details on file for NMI - Site Visit Required - Other |
| SpecialNotes | VARCHAR(240) | O/M | Any additional information the Initiator wishes to convey to the Recipient. Mandatory if Reason is "Other". |

5.4. <u>SiteAccessNotification</u> Data

Table 8: Data Requirements for <u>SiteAccessNotification</u>

| Field | Format | Use | Definition/Comments |
|---------------|--------------|-----|--|
| NMI | CHAR(10) | М | NMI |
| NMIChecksum | CHAR(1) | 0 | NMI Checksum |
| AccessDetails | VARCHAR(160) | M | If the Customer has supplied any special access details, the Initiator must include these. Any access requirements should be fully described, without using abbreviations. Standard values "Customer reports no access requirements"; or <description access="" of="" requirement=""> This information is permanent for the Site and can only be changed by a new SiteAccessNotification.</description> |

| Field | Format | Use | Definition/Comments |
|----------------------|-------------|-----|---|
| HazardDescription | VARCHAR(80) | M | This field repeats to allow the reporting of multiple hazards. Standard values One or more of the following standard values can be used, where applicable. Customer Reports No Hazard Dog Electric Fence Customer Caution Electrical Safety Issue Asbestos Fuse Asbestos Fuse Not Known To Initiator Any other hazards should be fully described, without using abbreviations. This information is permanent for the Site and can only be changed by a new SiteAccessNotification. |
| LastModifiedDateTime | DATETIME | М | Date and time that the record was updated in the Initiator's system. |

5.5. <u>LifeSupportNotification</u> Data

Table 9: Data Requirements for <u>LifeSupportNotification</u>

| Field | Format | Use | Definition/Comments | | | | |
|-------------------|--------------|-----|--|--|--|--|--|
| NMI | CHAR(10) | M | NMI. | | | | |
| NMI Checksum | CHAR(1) | 0 | NMI Checksum. | | | | |
| SiteAddress | ADDRESS | 0 | Site Address. Refer to B2B Procedure:Technical Delivery Specification. | | | | |
| Reason | VARCHAR (14) | M | Allowable Values: Update Reconciliation | | | | |
| RegistrationOwner | YESNO | M/N | Value of YES must only be used, where the Initiator of the LifeSupportNotification was the party that completed or is in the process of completing the initial Life Support redistration directly with the customer Value of YES must be used, where the Initiator of the LifeSupportNotification is the Life Support registration process owner. Value of NO should be used when the Initiator of the LifeSupportNotification was not the party who commenced or completed the Life Support registration process but is raising the LifeSupportNotification to communicate changes to the other party e.g. Life Support customer contact details or has undertaken a Life Support Deregistration. Not required where LifeSupportStatus is None. | | | | |

| Field | Format | Use | Definition/Comments |
|-------------------|--------------|-----|--|
| LifeSupportStatus | VARCHAR (50) | М | Allowable Values: |
| | | | Registered - No Medical Confirmation |
| | | | Registered - Medical Confirmation |
| | | | Deregistered - No Medical Confirmation |
| | | | Deregistered - Customer Advice |
| | | | Deregistered - No Customer Response |
| | | | • None |
| | | | Notes regarding the allowable values |
| | | | "Registered - No Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise but have not yet provided medical confirmation to the Retailer or Distributor notified. |
| | | | "Registered - Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise and the Retailer/Distributor notified has received medical confirmation from the customer. |
| | | | "Deregistered - No Medical Confirmation" means the Retailer/Distributor who was initially notified of the life support equipment has attempted to gain medical confirmation from the customer, but the customer has not obliged. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise with the customer as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not provide medical confirmation during the deregistration process. |
| | | | "Deregistered - Customer Advice" means a customer has advised the Retailer/Distributor that the person who required life support equipment has vacated the premises or no longer requires the life support equipment. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC). |
| | | | "Deregistered - No Customer Response" means, where a Distributor has registered a customer's premises on the advice of the Retailer, the Distributor has commenced deregistration of the premises when it becomes aware that the customer has transferred to a new Retailer. The Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC). |
| | | | "None" means that the premises doesn't have a current Life Support requirement. |
| DateRequired | DATE | M/N | For a registration of Life Support, this date will be the date Life Support protections commence at the premises. For additional information, refer to clause 4.5(b). For a deregistration of Life Support, this date will be the date Life Support protection ceases to be provided at the premises, and must only be a current or past date. For additional information, refer to clause 4.5(d). For response to a Life Support Request, this will be the effective date of the Life Support registration in the participants system. |
| | | | Not required when LifeSupportStatus is None. |

| Field | Format | Use | Definition/Comments | | |
|-----------------|-------------|-----|--|--|--|
| LSEquipment | VARCHAR(50) | R/N | Allowable values: | | |
| | | | Oxygen Concentrator | | |
| | | | Intermittent Peritoneal Dialysis Machine | | |
| | | | Kidney Dialysis Machine | | |
| | | | Chronic Positive Airways Pressure Respirator | | |
| | | | Crigler Najjar Syndrome Phototherapy Equipment | | |
| | | | Ventilator For Life Support | | |
| | | | • Other | | |
| | | | 'Other' means an equipment that a registered medical practitioner certifies is required for a person residing at the customer's premises for life support and is not already listed above. | | |
| | | | Not required when LifeSupportStatus is | | |
| | | | Deregistered - No Medical Confirmation | | |
| | | | Deregistered - Customer Advice | | |
| | | | Deregistered - No Customer Response | | |
| | | | • None | | |
| | | | Note: Where more than one allowable value is required, select one of the allowable values and provide the additional allowable value in the SpecialNotes field. | | |
| LSContactName | PERSONNAME | R/N | Must be the name of the person who is the contact for the management of Life Support requirements. | | |
| | | | Refer to B2B Procedure:Technical Delivery Specification. | | |
| | | | Not required when LifeSupportStatus is | | |
| | | | Deregistered - No Medical Confirmation | | |
| | | | Deregistered - Customer Advice | | |
| | | | Deregistered - No Customer Response | | |
| | | | • None | | |
| LSPostalAddress | ADDRESS | R/N | Must be the Customer's postal address for Life Support requirements. | | |
| | | | Refer to B2B Procedure:Technical Delivery Specification. | | |
| | | | Not required when LifeSupportStatus is | | |
| | | | Deregistered - No Medical Confirmation | | |
| | | | Deregistered - Customer Advice | | |
| | | | Deregistered - No Customer Response | | |
| | | | • None | | |
| LSPhoneNumber1 | TELEPHONE | R/N | Must be the phone number of the person who is the contact for the management of Life Support requirements. | | |
| | | | Refer to B2B Procedure:Technical Delivery Specification. | | |
| | | | Not required when LifeSupportStatus is | | |
| | | | Deregistered - No Medical Confirmation | | |
| | | | Deregistered - Customer Advice | | |
| | | | Deregistered - No Customer Response | | |
| | | | • None | | |

| Field | Format | Use | Definition/Comments |
|---------------------------------|---------------|-----|--|
| LSPhoneNumber2 | TELEPHONE | R/N | Must be the phone number of the person who is the contact for the management of Life Support requirements. |
| | | | Refer to B2B Procedure:Technical Delivery Specification. |
| | | | Not required when LifeSupportStatus is |
| | | | Deregistered - No Medical Confirmation |
| | | | Deregistered - Customer Advice |
| | | | Deregistered - No Customer Response |
| | | | • None |
| LSContactEmailAddress | VARCHAR(100) | R/N | Must be the email address of the person who is the contact for the management of Life Support requirements where the initiator has obtained Consent for the express use of the email address for this purpose. Must be the email address of the person who is the contact for the management of Life Support requirements where the initiator has obtained Explicit Informed Consent for the use of the email address. Not required when LifeSupportStatus is Deregistered - No Medical Confirmation Deregistered - Customer Advice |
| | | | ŭ |
| | | | Deregistered - No Customer Response |
| Due ferme dO en la ell ferde el | \/ABOUAB (00) | 0 | None |
| PreferredContactMethod | VARCHAR (20) | 0 | Allowable values: |
| | | | Postal Address |
| | | | Site Address |
| | | | Email Adress |
| | | | • Phone |
| SpecialNotes | VARCHAR (240) | O/M | Any additional information the Initiator wishes to convey to the Recipient. |
| | | | Mandatory when LSEquipment is Other. |
| LastModifiedDateTime | DATETIME | M | Date and time that the record was updated in the Initiator's system. |

5.6. <u>LifeSupportRequest</u> Data

Table 10: Data Requirements for LifeSupportRequest

| Field | Format | Use | Definition/Comments | | | |
|--------------|--------------|-----|---|--|--|--|
| NMI | CHAR(10) | м | NMI. | | | |
| NMI Checksum | CHAR(1) | 0 | NMI Checksum. | | | |
| Reason | VARCHAR (30) | М | Allowed Values | | | |
| | | | Confirm Life Support | | | |
| | | | Data Quality Issue | | | |
| | | | No response to rejected LSN | | | |
| | | | Other | | | |
| | | | Notes regarding the allowed values | | | |
| | | | "Confirm Life Support" means the Retailer or DNSP only requires the current life support status information held by the recipient and does not require the recipient to confirm details from the customer. "Confirm Life Support" means the Retailer or DNSP requires confirmation of whether the Connection Point has a Life Support requirement or not. | | | |
| | | | "Data Quality Issue" means that although the data may be technically correct, it may not be fit for purpose (e.g. phone number is 9999999). The Retailer or DNSP must provide which specific data they are querying in the SpecialNotes field. | | | |
| | | | "No response to rejected LSN" means that a Retailer or DNSP has rejected a previous LSN where it was reasonably expected the Retailer or DNSP would send through a new LSN with updated/corrected information, which has not yet been received. | | | |
| | | | "Other" must only be used for scenarios not covered by the specified allowed values. The Retailer or DNSP must provide the details of the reason in the <i>SpecialNotes</i> field. | | | |
| SpecialNotes | VARCHAR(240) | O/M | Any additional information the Intitator wishes to convey to the Recipient. Mandatory if Reason is "Other". | | | |

5.7. BusinessAcceptance/Rejection

Table 11: BusinessAcceptance/Rejection

| 140.0 111 240.11000 1000 14000 | | | | | | | |
|--|-------------------|-----|--|--|--|--|--|
| Field | Structure | Use | Definition/Comments | | | | |
| EventCode | EVENTCODE | М | A code to indicate the reason for the rejection. Applicable Business Events are defined in Table 12. | | | | |
| KeyInfo | VARCHAR(10) | M | The NMI of the B2B Transaction being rejected. | | | | |
| Context | EVENTCONTEXT | 0 | The data element in the received Business Document (e.g. HazardDescription) that causes the Business Event. | | | | |
| Explanation | UNLIMITED VARCHAR | M/O | An explanation of the Business Event. Must be provided where the Business Event requires an <i>Explanation</i> . | | | | |

5.7.1. Applicable Business Events

- (a) Participants must use the most relevant Business Event. Where multiple *EventCodes* are applicable these may be provided.
- (b) Where the *EventCode* is not in the aseXML reserved range (0-999), an *EventCodeDescription* must be included in the *BusinessAcceptance/Rejection* in accordance with the aseXML Guidelines.

Table 12: Business Events

| Business Document | Business Signal | Business Event | Explanation Required | Severity | Event Code | Notes | | |
|--|----------------------------------|--|----------------------|-------------|---------------|---|--|--|
| CustomerDetailsRequest | BusinessAcceptance/ Rejection | Participant is not authorised to receive the requested data. | No | Error | 1932 | | | |
| CustomerDetailsNotification | BusinessAcceptance/ Rejection | Data not fit for purpose. Details provided in <i>Explanation</i> . | Yes | Error | 1970 | Not applicable for <u>CustomerDetailsReconciliation</u> . | | |
| SiteAccessRequest | BusinessAcceptance/ Rejection | Participant is not authorised to receive the requested data. | No | Error | 1932 | | | |
| SiteAccessNotification | BusinessAcceptance/ Rejection | Data not fit for purpose. Details provided in <i>Explanation</i> . | Yes | Error | 1970 | | | |
| All Notifications <u>BusinessAcceptance</u> , <u>Rejection</u> | | Recipient is not responsible for the supplied NMI. | Yes | Error | 1923 | | | |
| | | Not Current FRMP. | No | Error | 1939 | | | |
| | | Data missing (mandatory fields). Details provided in <i>Explanation</i> . | Yes | Error | 201 | Standard aseXML. | | |
| | | Invalid data. Details provided in Explanation. | Yes | Error | 202 | Standard aseXML. Not applicable for <u>CustomerDetailsReconciliation</u> . | | |
| All | <u>All</u> | Accept. | No | Information | 0 | Standard aseXML. | | |