

SHARED MARKET PROTOCOL B2B ACKNOWLEDGEMENT PATTERNS

4th November 2016



CONFIDENTIAL – RESTRICTED
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TEMPLATE V0.3

FEEDBACK PAPER RESPONSES



Background

AEMO proposed a solution during the SWG held on the 24th of October 2016. The solution was based on the B2B Procedure criteria which identified Notified parties as being the recipients of a copy of certain Service Order request/response and subsequent notifications (MACKs, and TACKs).

The SWG group identified an alternative solution where the initiator of the Service Order would be responsible for triggering an additional notification. This approach was identified as a potential option for managing the notified parties' concept. AEMO notes that this approach is inconsistent with the current drafting of the B2B Procedures.

Responses

Overall there were 22 responses received by AEMO, 19 responses had a specific bias towards a particular option, 2 responses didn't have a particular preference and 1 response supported neither option.

FEEDBACK PAPER RESPONSES



Key points:

- Majority of retailer responses had a preference for option 1
- Majority of Distributor responses had a preference for option 2
- Some of the submissions identified points that need to be clarified:
 - The 'Notified Party' is to be determined by the initiator, not the e-Hub (As determined by the B2BWG)
 - NotifyPartyID will be provided in the Transaction(s) as prescribed in the B2B Procedures
- Some of the responses provided were not focused on their own systems capabilities but rather a view on what other participants systems will be able to do or the industry as a whole

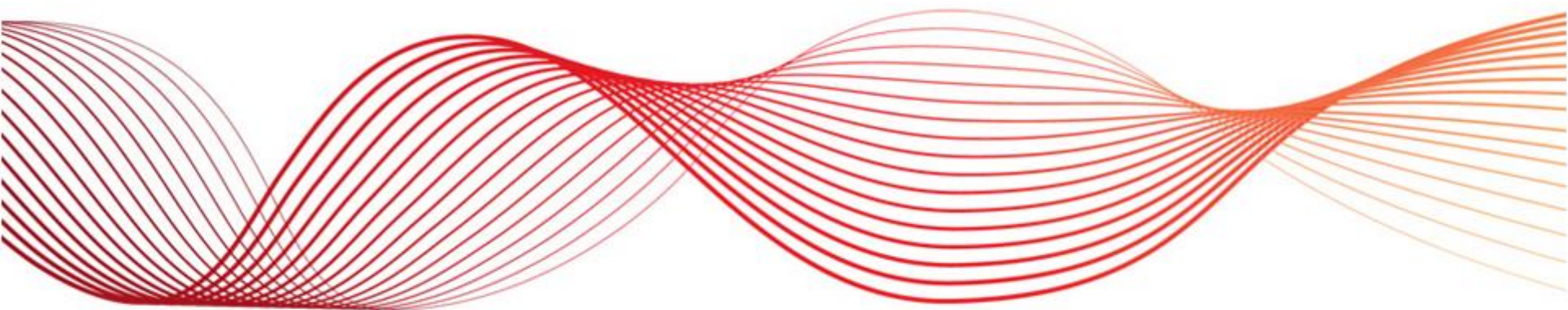
Outcome of feedback paper

Overall the responses were split between a preference between option 1 and 2 with a slight bias towards option 1. AEMO is proposing to the SWG and B2BWG that the initiator has the ability to :

- Provide the CC (notified party) in the Service order and the Hub will distribute as per Option 1
- OR**
- Not provide the CC (notified party) in the Service order and send the transaction separately as per option 2

The outcome of this is that the initiator will drive how the notified party will be informed.

SOLUTION WALKTHROUGH



OBJECTIVE AND REQUIREMENTS



Objective:

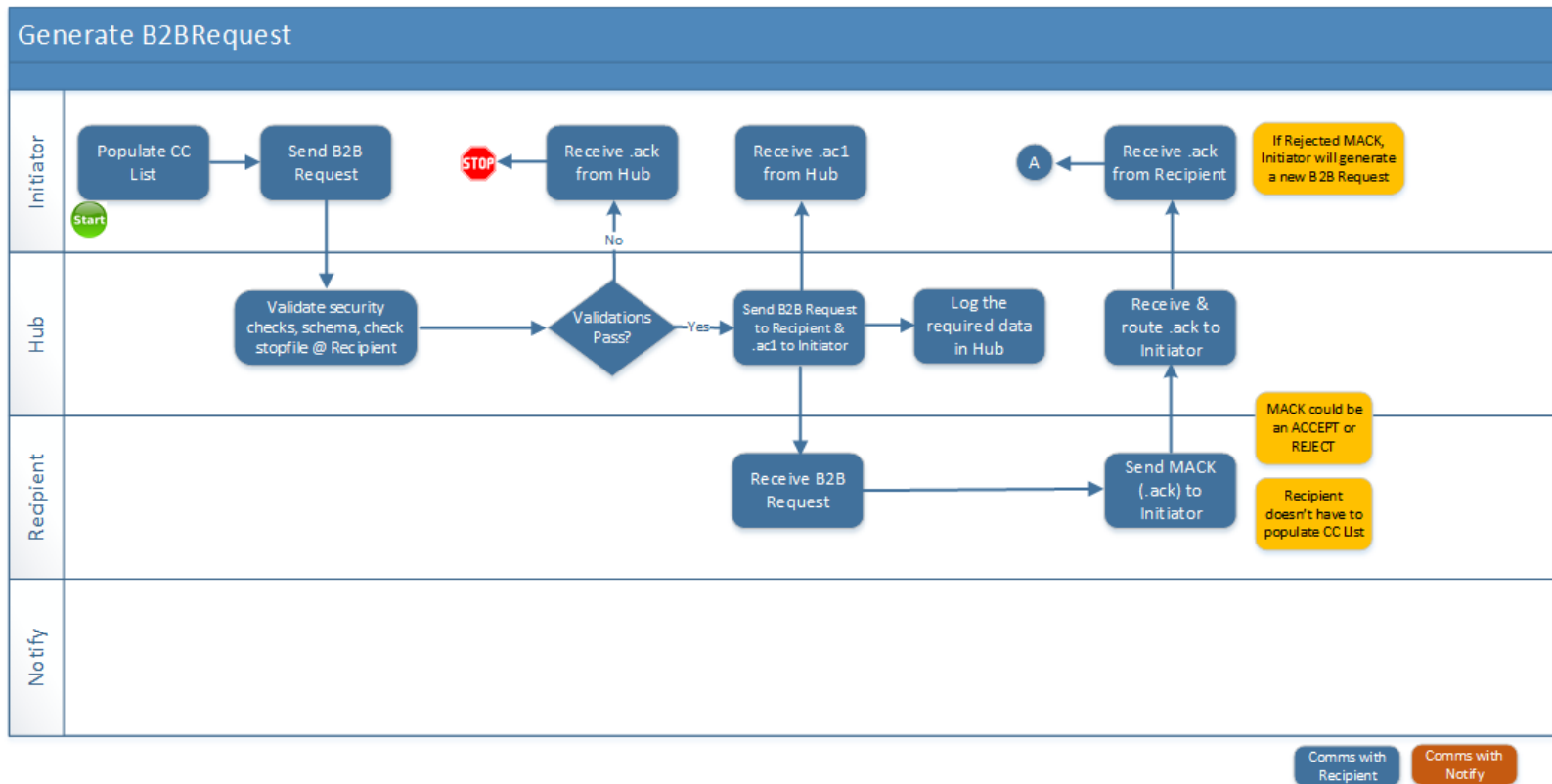
- Validate the solution where 'The Initiator provide the CC (notified party) in the Service order and the Hub will distribute as per Option 1'.
- Provide feedback on technical issues relating to the B2B Process to the B2B Working Group

Requirements

- Key notification points are
 - Notification on Request of Service Order
 - Notification of Service Order not proceeding (Cancel etc.)
 - Notification of Service Order Completion
- For a given **B2B request, there is only one Recipient**. This Recipient is the party expected to carry out the work in order to complete the request. For works that require multiple parties to carry out certain tasks, a separate request is generally needed for each task.
- There are **multiple parties** involved in providing services for a given NMI. There is a requirement to provide **visibility** of works being conducted on a particular NMI to all the related parties (Notified Parties).
- As a **Notified Party**, there is **no expectation (no obligation)** from the Initiator **to complete a task** that is required to fulfil the request. A Notified Party may, however, choose to use a notification as a trigger for any internal business processes

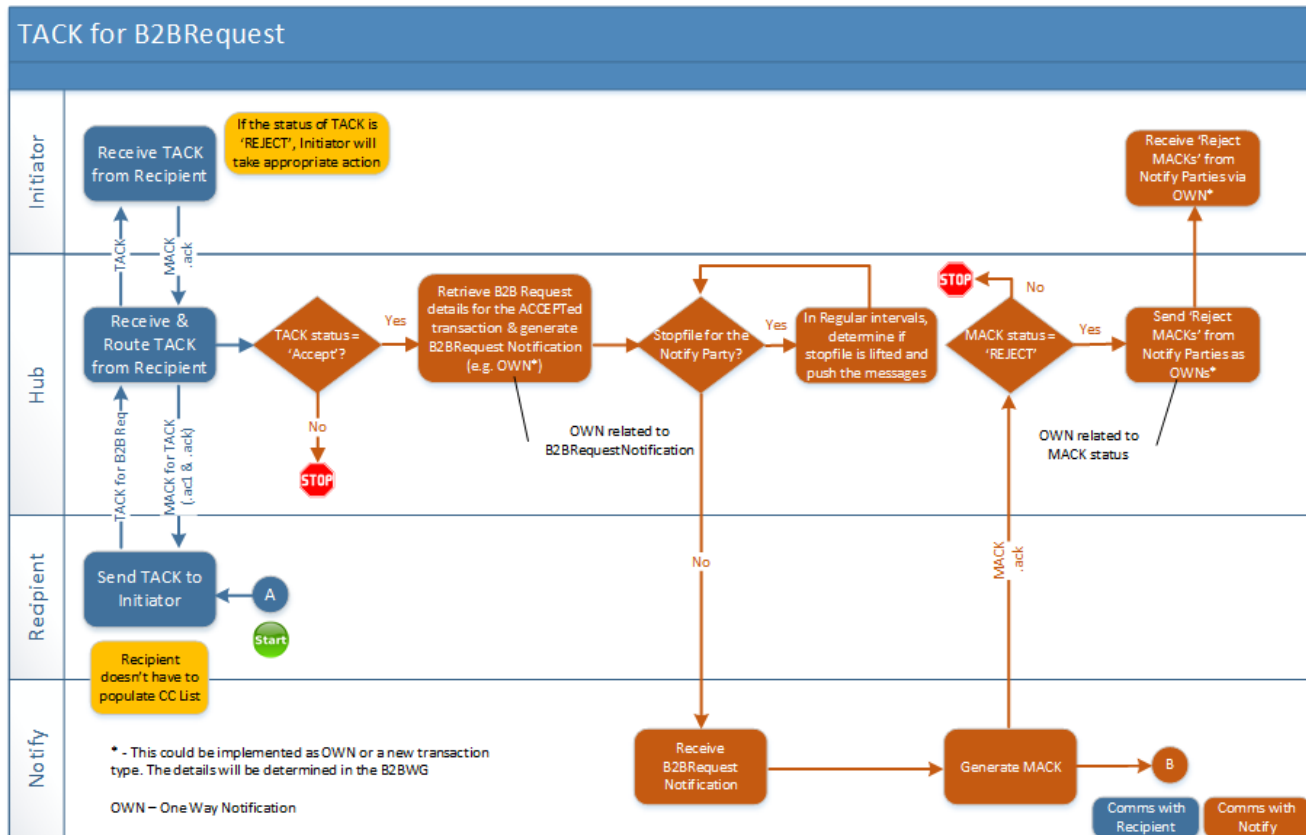
Note: This discussion pack assumes that the initiator, recipient and notified parties receive/send messages via FTP (hokey-pokey FTP) – (for illustration purposes only)

GENERATE B2B REQUEST



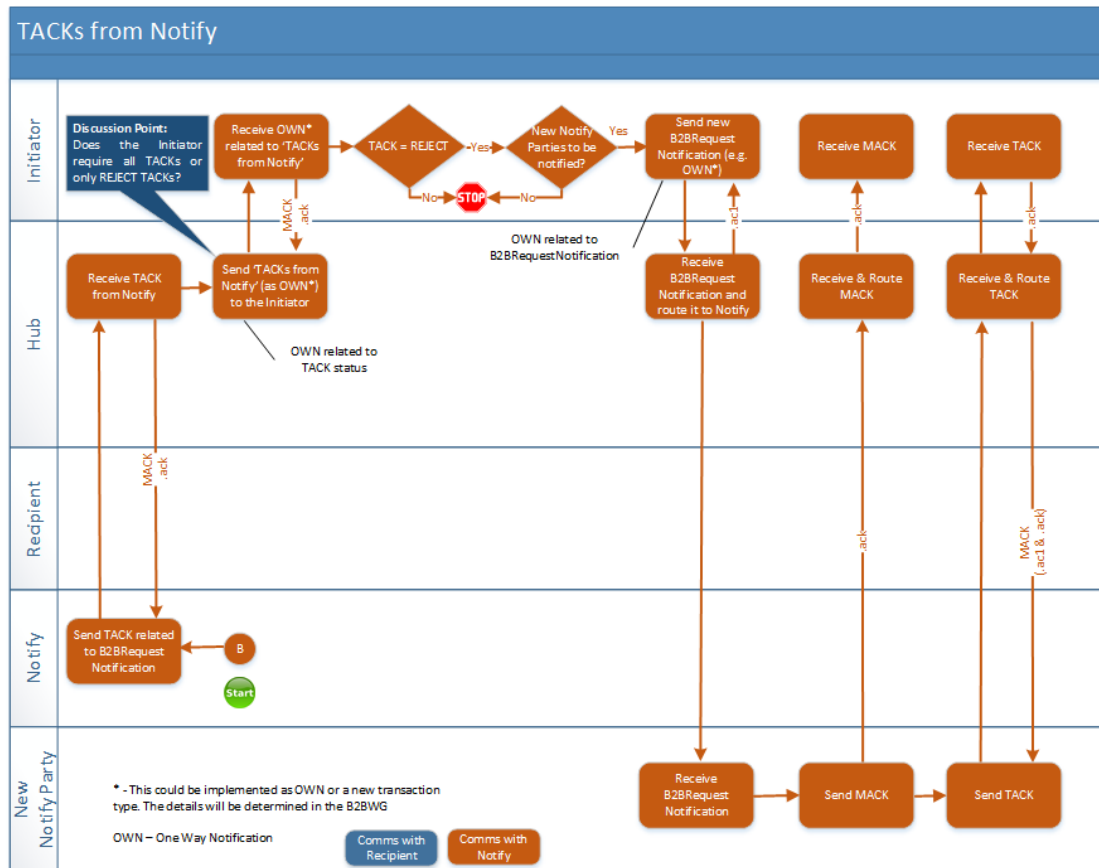
- B2B Request from the Initiator is received, validated and routed to the Recipient (upon successful validations) by the Hub
- Hub will not send the notification (B2BRequest Notification) to Notify Parties until the TACK (status of 'Accept') for the B2B Request is received from the Recipient

TACK FROM RECIPIENT (RELATED TO B2B REQUEST)



- B2BRequest Notifications will be sent to Notify Parties when the TACK (status = 'Accept') for the B2BRequest is received from the Recipient
- Hub will send B2BRequest Notifications to the Notify Parties (by identifying the CC list from the original B2BRequest)
- Notify Parties will send MACKs for the incoming Notifications
 - If the status of the MACK from the Notify Party is 'Reject', details about the Rejected MACKs will be sent to Initiator

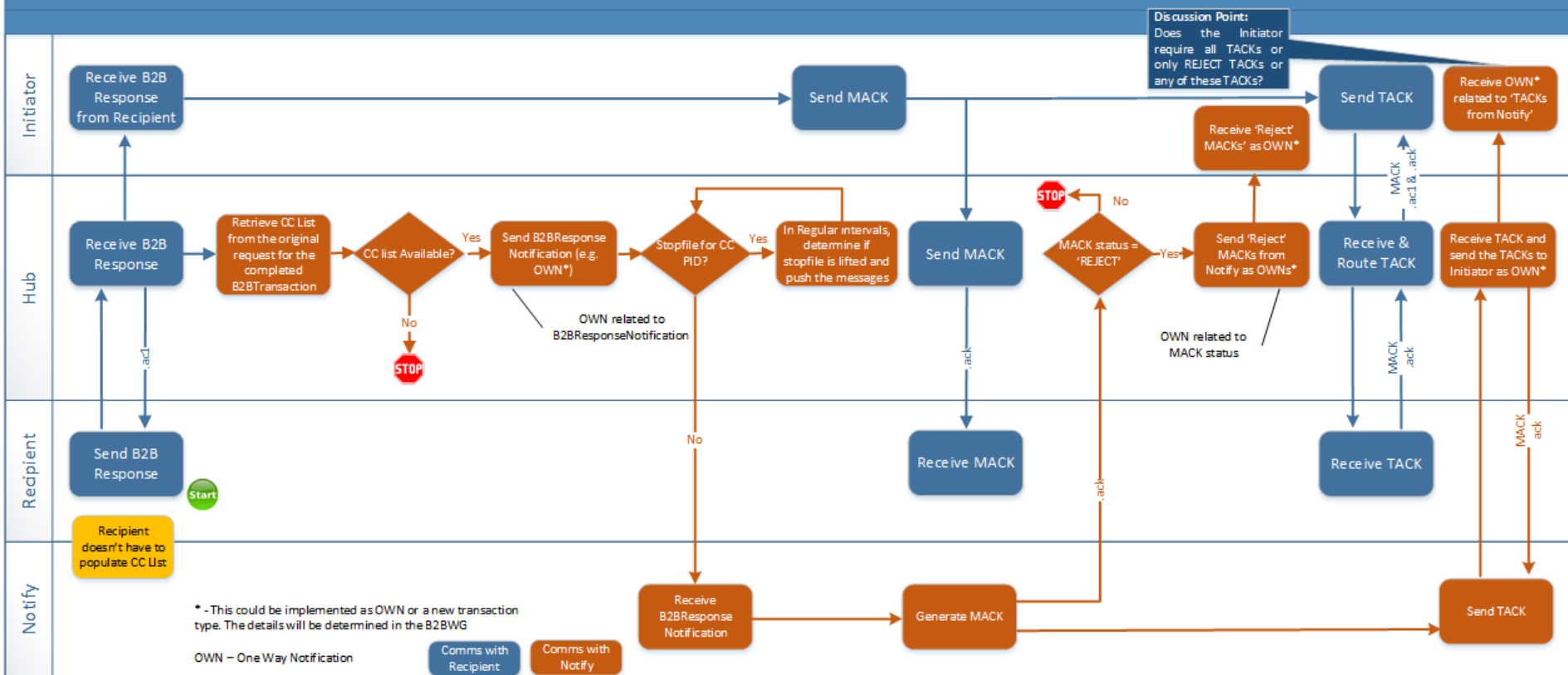
TACK FROM NOTIFY



- TACKs (all statuses) from the Notify Parties will be sent to the Initiator
- Initiator will determine the actions required to manage Reject TACKs (e.g. 'Participant not responsible for the NMI')
- If the Initiator is required to notify additional Notify Parties (to resolve the Reject TACK), the Initiator will generate new B2BRequest Notification and manage its MACKs & TACKs

B2B RESPONSE

B2B Response



- B2BResponse from the Recipient will be validated and routed to the Initiator by the Hub
- Recipient will not populate the CC list. Hub will determine the CC list from the original B2BRequest
- B2BResponse notifications will be sent to 'Notify' parties by the Hub
- Initiator will be notified in case there are any negative acknowledgements (related to B2BResponse Notifications sent) from the Notify Parties