

# Flexible Trading Arrangements - Q&A Session

5 August 2025

Please note that this session will be recording for minute-taking purposes only



# General Housekeeping

1. Please mute your microphone when you are not contributing directly to the call.
2. Use the 'Raise hand' Teams functionality should you wish to contribute directly to the call.
3. Use the 'Chat' Teams functionality for any other questions or comments you may have.
  - AEMO intends on publishing an 'FTA FAQ' document on its FTA webpage.
  - Should you wish to have your question considered for this document, please provide your questions via the Chat function.
4. Treat previously provided feedback via other Forums (ERCF, B2B-WG, etc.) and consultation submissions as acknowledged
5. In attending this meeting, you are expected to:
  - Be familiar with relevant content, including:
    - Applicable Laws and Rules, the AEMC's Final [Determination and Rule](#), AEMO's [Draft Determination](#) (including responses to submissions) and the IEC's [First Stage Consultation](#)
  - Use this time constructively
  - Be respectful, both on the call and in the chat

# Agenda

Topic #	Topic	Presenter
1	Welcome and Purpose	Blaine Miner
2	Status of AEMO and IEC FTA Consultations	Justin Stute & Blaine Miner
3	Overview of AEMO's Draft Determination	Justin Stute
4	Overview of the IEC's First Stage Proposals	Sean Jennings (IEC)
5	FTA High-level Illustrations	Multiple
6	Next steps & Close	Blaine Miner
Appendix	Competition law meeting protocol IEC First Stage Process Flows	

*"Please note that this meeting will be recorded by AEMO and may be accessed and used by AEMO for the purpose of compiling minutes. By attending the meeting, you consent to AEMO recording the meeting and using the record for this purpose. No other recording of the meeting is permitted"*

# 1. Welcome & Purpose

# Purpose of this session

- The purpose of this session is to:
  - Provide an overview of:
    - Material changes between AEMO's FTA Issues Paper and its Draft Determination
    - The IEC's proposed changes associated to B2B communications
  - Provide stakeholders an opportunity to seek clarifications and ask questions regarding AEMO's and the IEC's FTA proposals
  - Provide a high-level view of a subset of interactions between MSATS (B2M) and B2B communications

## 2. Status of AEMO and IEC FTA Consultations

# AEMO Consultation Status

Consultation Steps	Date
Issues Paper	11 April 2025
Submissions due on consultation paper	28 May 2025
Draft report published	18 July 2025
Submissions due on draft report	22 August 2025
Final report published	30 September 2025

# IEC Consultation Status

Consultation Steps	Date
Issues Paper	7 July 2025
Submissions due on consultation paper	19 August 2025
Draft report published	30 September 2025
Submissions due on draft report	29 October 2025
Final report published	10 December 2025



# 3. Overview of AEMO's Draft Determination

# Key Changes between AEMO's Issues Paper and Draft Determination

## **31<sup>st</sup> May 2026**

- Type 9 CMS substitutions
- Public list of devices and device approval
- Minimum Services Specification:
  - Remote disconnection and reconnection
  - Meter installation inquiry for CMS installations
  - 4 quadrant metering
  - Metering installation type application

## **1<sup>st</sup> November 2026**

- MSATS Procedures:
  - Large NMI Aggregation Code
  - Premises Network Service Provider Opt-in
- Type 8 only metering installation type code
- New reason code – remote disconnection by the meter
- Creation of new CR for FRMP to nominate the NMISP
- Type 8 NMI extinctions

# Summary of AEMO Draft Proposals

Topic	Proposal
Metering Installation Type Codes	AEMO proposes to include a new Metering Installation Type Code in MSATS of 'COMM9CMS' to distinguish between type 9 connected installations and CMS installations.
Remote disconnection and reconnection of type 9 metering installations	Type 9 connection points do not involve customer-initiated move-ins or move-outs, nor are there customer energy supply agreements similar to small customer contexts. As such, the justification for including remote disconnection and reconnection as minimum services for type 9 metering is not evident.
Meter installation inquiry for CMS installations	AEMO has not identified a clear use case that would demand the inclusion of a metering inquiry service for type 9 CMS arrangements.
4 quadrant metering	AEMO proposes removing the need for type 8 metering installations to record reactive energy and maintain the position of the Issues Paper that a type 9 metering installation connected directly to the network is capable of recording reactive energy.
Metering installation type application	AEMO believes including specific use cases is currently necessary to guide participants in applying type 9 metering and has maintained this within the Procedure. AEMO notes that this approach is consistent with the current requirements in the Service Level Procedure: Metering Provider Services 6.4(e), that requires an accreditation assessment of any material changes to an MP's installation and commissioning processes, procedures and policies.

# Summary of AEMO Draft Proposals

Topic	Proposal
Large NMI Aggregation Code	<ul style="list-style-type: none"> <li>Remove the Large NMI Agg Code from the Customer Classification Code (CCC) field in MSATS – resolving the point of contention in the earlier proposal.</li> <li>Include a new CR validation to stop the churn of a small residential SSP to a different FRMP – to safeguard against inappropriate FRMP appointment or churn for residential small customers.</li> <li>Not prevent or validate against different FRMP(s) on the PCP and associated SSP when they are small business customers. AEMO will not inactivate the SSP on the churn of a Small NMI where the CCC is ‘Business’ – it will be the responsibility of the FRMP at the SSP to ensure the customer at the PCP NMI meets the minimum threshold in the NERR for a Large customer, and that this condition is maintained throughout the entire period that their SSP NMI is active.</li> </ul>
Premises Network Service Provider Opt-in	<p>AEMO proposes to remove CR 5065 from the MSATS Principles document and remove the changes made to the objection code of Contract. Therefore, the PNSP would:</p> <ul style="list-style-type: none"> <li>Receive NMI standing data on creation of an SSP.</li> <li>Receive metering data from the MDP. If, however, the PNSP did not want to receive metering data, the PNSP could apply under the current bi-lateral agreements arrangements in 8.1.2 of the Service Level Procedure MDP services, to request no data be provided for the SSP.</li> </ul>
Service Type Field	<p>AEMO’s draft determination is to remove this field as a piece of standing data from the MSATS Principles procedure and Standing Data for MSATS document</p>

# Summary of AEMO Draft Proposals

Topic	Proposal
Type 8 only MITC	AEMO considers it more efficient and appropriate for MSATS to continue using a single type 8 metering installation type code (alongside type 9). Under this approach, a change in customer classification from small to large would not necessitate a change to the metering installation type code in MSATS
New Reason Code - Remote disconnection by the meter	AEMO propose to: <ul style="list-style-type: none"> <li>• use the Meter Register Status Code of D 'Remotely Disconnected' to apply zero settlements against the SSP where the PCP meter register has recorded this status; and</li> <li>• remove the proposed 'Remote De-energisation' from the MDFF specification and associated requirements in the Service Level Procedure MPB.</li> </ul>
Creation of new CR for FRMP to nominate the NMISP	To enable a FRMP to change a NMI Service Provider, AEMO proposes to create a new Change Requests CR 6120/21 which allows the current FRMP to prospectively or retrospectively appoint a different NMI Service Provider.
Public list of devices and device approval	AEMO intends to: <ul style="list-style-type: none"> <li>• Maintain the approach outlined in the Issues Paper, requiring approval of metering devices for use in type 8 and type 9 metering installations.</li> <li>• Consider developing and publishing a list of approved devices installations external to these procedures, as type 8 and 9 become more common, if AEMO deems it appropriate and with appropriate caveats, without requiring procedural changes at this time.</li> </ul>

# Summary of AEMO Draft Proposals

Topic	Proposal
Type 9 CMS substitutions	AEMO has updated the Service Level Procedure – Metering Provider Services to require CMS-based data adjustments for measurement elements that have not communicated. AEMO has also removed CMS-specific substitution requirements from Metrology Procedure Part B, acknowledging the need for a more flexible and evolving approach as use cases expand.
Type 8 NMI extinctions	<p>AEMO has amended the MSATS NMI Procedure to include the following reasons for extinguishing a type 8 NMI:</p> <ul style="list-style-type: none"><li>• The associated CER device has been permanently removed.</li><li>• The associated PCP has been made extinct</li></ul>

# 4. Overview of the IEC's First Stage Proposals

# Summary of proposed changes

Topic	Proposal
Recognition of Type 9 metering.	<p>The procedure obligations related to the initiator providing notifications for a Re-energisation and De-energisation service order requests have been enhanced to include Type 9 meters.</p> <p>The customer type classification has been revised to recognise Type 9 customers.</p> <p>Allowable values are included in an enumeration file and can be implemented without a schema change.</p>
Include Type 9 for Notified parties	<p>A type 9 metering installation could be disconnected remotely by a MPB or locally by a DNSP. Therefore, the existing obligations for raising a notified party transaction when requesting re-energisation or de-energisation services has been extended to type 9 metering installations.</p> <p><u>If the Type 9 has remote services</u></p>
Workarounds for commissioning Type 9 customer-provided devices	<p>The IEC proposes that, where commissioning activities are required from 31 May 2026, initiators should submit an 'Install Meter' Service Order with relevant details provided in the free text MeteringRequired field.</p> <p>This interim approach will apply until the Service Order process is updated from 1 November 2026 to support the functionality.</p>
Amendment to MFIN ReasonForNotice Codes	<p>Two new ReasonForNotice codes have been proposed to the Meter Fault and Issue Notification (MIFN) to recognise faults with Customer devices and with central management system (CMS) elements or measurement nodes.</p>



# Summary of proposed changes

Topic	Proposal
Enhancements to the Service Order Request and Response process	<p>These proposed changes include:</p> <ul style="list-style-type: none"> <li>The introduction of new fields and modifications to existing mandatory and required fields in the 'Allocate NMI' Service Order Request, to facilitate the creation of SSP NMI in MSATS.</li> <li>Adjustments to Metering Service Works to allow the initiator to request a 'commission' service from the metering provider for a customer-provided device (type 9 and type 8).</li> <li>New Service Order Response exception codes to communicate reasons why a NMI Service Provider or Metering Provider was unable to perform the requested service.</li> </ul>
Creating a B2B Service Order Type (Update Standing Data) for an initiator to request updates in MSATS	<p>IEC has proposed creation of a new B2B Service Order Type, which can be used to request changes to standing data by the recipient in the role responsible for the data.</p> <p>Initiators will specify the NMI Standing Data field, the new value, the reason the update is necessary (PurposeofRequest), and the proposed effective date for the change. Recipients of this transaction will then perform the NMI Standing Data updates (through a Change Request) on the Initiator's behalf.</p>
Enhancements to the Meter Fault and Issues process	<p>The Meter Fault and Issue Notification (MFIN) One Way Notification transaction will be enhanced to include new Meter Fault ReasonForNotice Codes (for internal meter failures and CMS element failures) and the SupplyOn field will be modified to 'Not Required' for SSPs.</p>
Retailer of Last Resort updates	<p>The obligations related to ROLR processes have been updated to reflect the introduction of SSPs and the NMI Service Provider role. The IEC notes that inclusion of the NMISP in the ROLR Part B process assumes that AEMO will include this role as a notified party for a ROLR event, however, acknowledges that AEMO has not yet published amendments to ROLR Part A.</p>

# Summary of proposed changes

Topic	Proposal
Allocate NMI	The FTA rule does not extend NMI discovery rights to the NMI Service Provider (NMISP) role, consequently, participants (the Initiator) requesting a new SSP NMI will need to provide the necessary details in a Service Order Request (SOR). New fields have been added to the SOR to accommodate these new requirements.
Update MSATS Standing Data	A new utility transaction has been proposed, enabling an Initiator to request a recipient to update standing data in MSATS. The SOR ServiceOrderType of 'Update Standing Data' has been added.
Metering Services Works	<p>The requirements for Metering Service Works are expanded to include the commissioning of a customer provided device with new SOR ServiceOrderSubType of 'Commission Meter' added.</p> <p>Two new fields, GPSCoordinatesLat and GPSCoordinatesLong, have been added to the Service Order Request (SOR) to enable retailers to provide location details of customer-provided devices to metering providers.</p>
Exception Codes	As a result of these new Service Order types, several new exception codes are being proposed to the Service Order Response to clearly indicate why works cannot be completed by the Service Providers. The proposed new exception codes are: Device not Supported, MSATS Exception, Unable to Commission Meter.
Meter Fault and Issues Notification	<p>The SupplyOn field requirement is Not Required for a SSP.</p> <p>The ReasonforNotice field has had two new enumerations added. These are:</p> <ul style="list-style-type: none"> <li>• 'CMS Element Fault' – to be used to alert the metering provider when a metering element in a CMS system fails.</li> <li>• 'Customer Meter Fault' – to be used by the metering provider to alert the retailer when a customer's meter fails, and the retailer needs to alert the customer</li> </ul>

# Summary of proposed changes

Topic	Proposal
NEM RoLR Updates	The NEM RoLR Procedures (Part B) has been updated to recognise the obligations of the NMI Service Provider to provide a RoLR Retailer with information about inflight service order requests. Additional information on SSPs has also been requested from the failed Retailer.

# Topics covered

## Type 9 Changes

- Type 9 CMS
- Type 7 to Type 9
- NCONUML to Type 9

## Customer facing Changes

- Customer asset approval process
- **Customer seeks FTA service**
- **Commission customer-supplied device**
- Settlements
- Billing
- Faulty customer-supplied metering
- SSP impact on device replacement
- **NMI classification change from Large to Small**
- **Small customer churn**

# 5. FTA High-level Illustrations

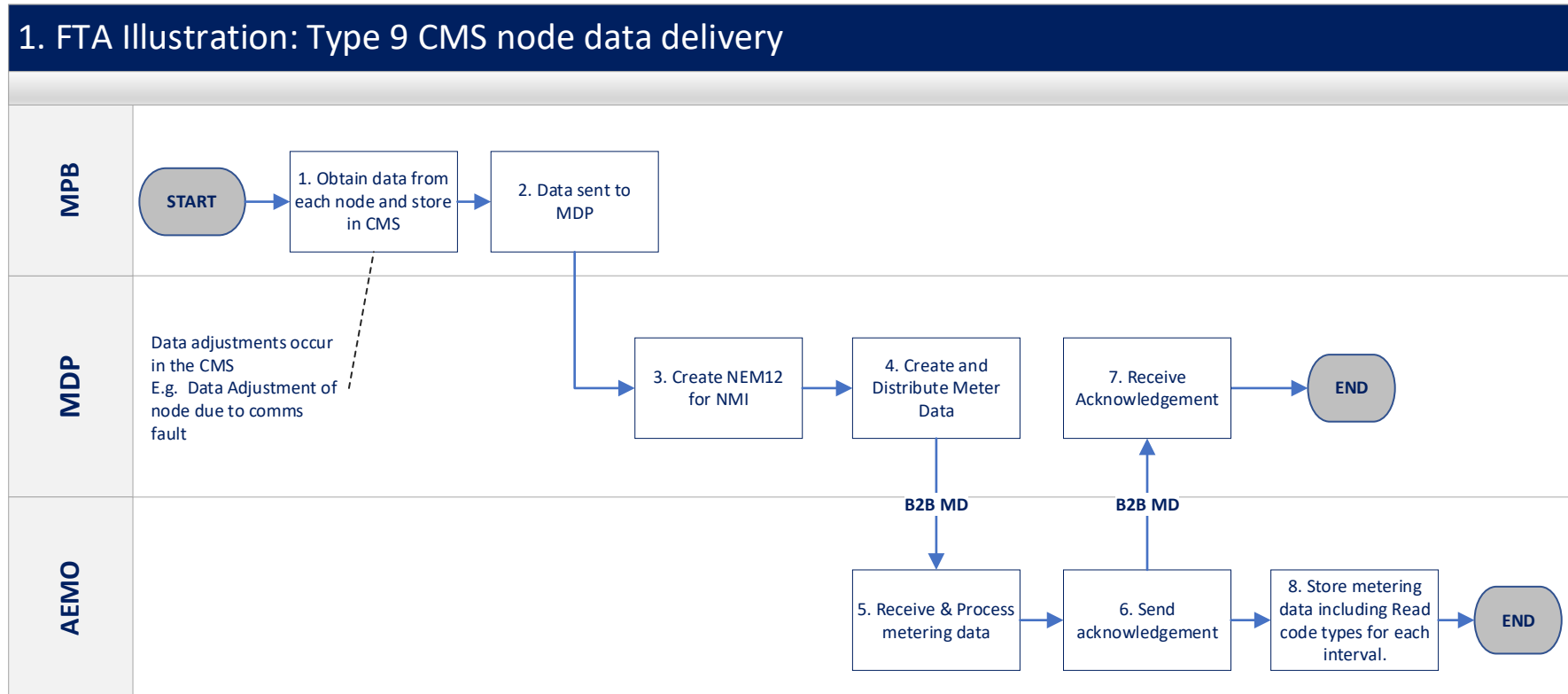
# FTA High-level Illustrations

- The following illustrations:
  - Are only a subset of activities supporting FTA
  - Are based on AEMO's Draft Determination and the IEC's First Stage consultation
  - Are high-level illustrations used to enable Industry discussion
- Feedback associated to these illustrations will not be treated as formal feedback to the in-flight FTA consultations
  - Formal feedback is required via formal consultation submissions
- Should you have a question which you wish to have considered as part of the 'FTA FAQs', please place them in the Chat for tracking and consolidation purposes
- Some questions may not be able to be answered during today's session, as:
  - They require further consideration
  - They are still to be determined through formal consultation

# 31 May 2026 Illustrations

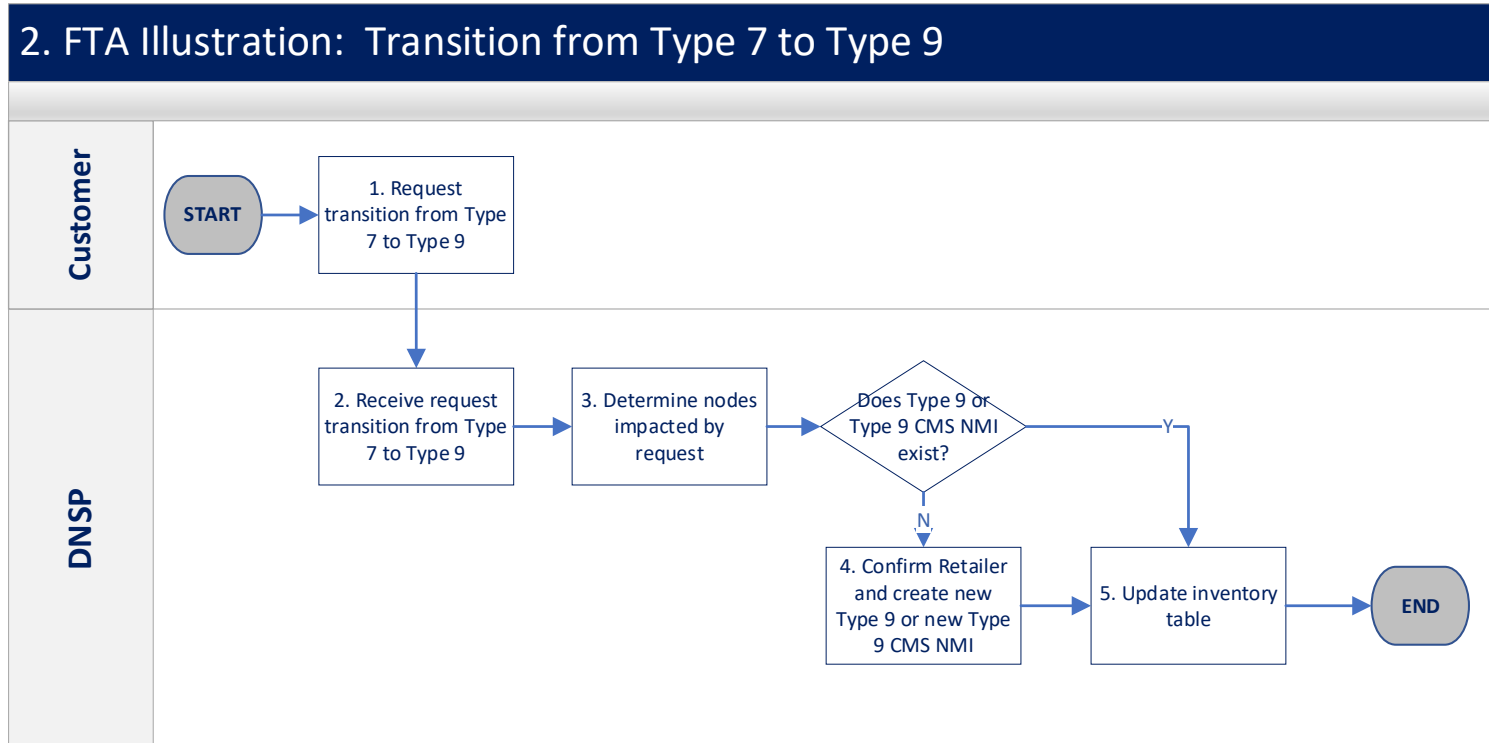
(Type 9 metering)

# 1. Type 9 CMS node data delivery



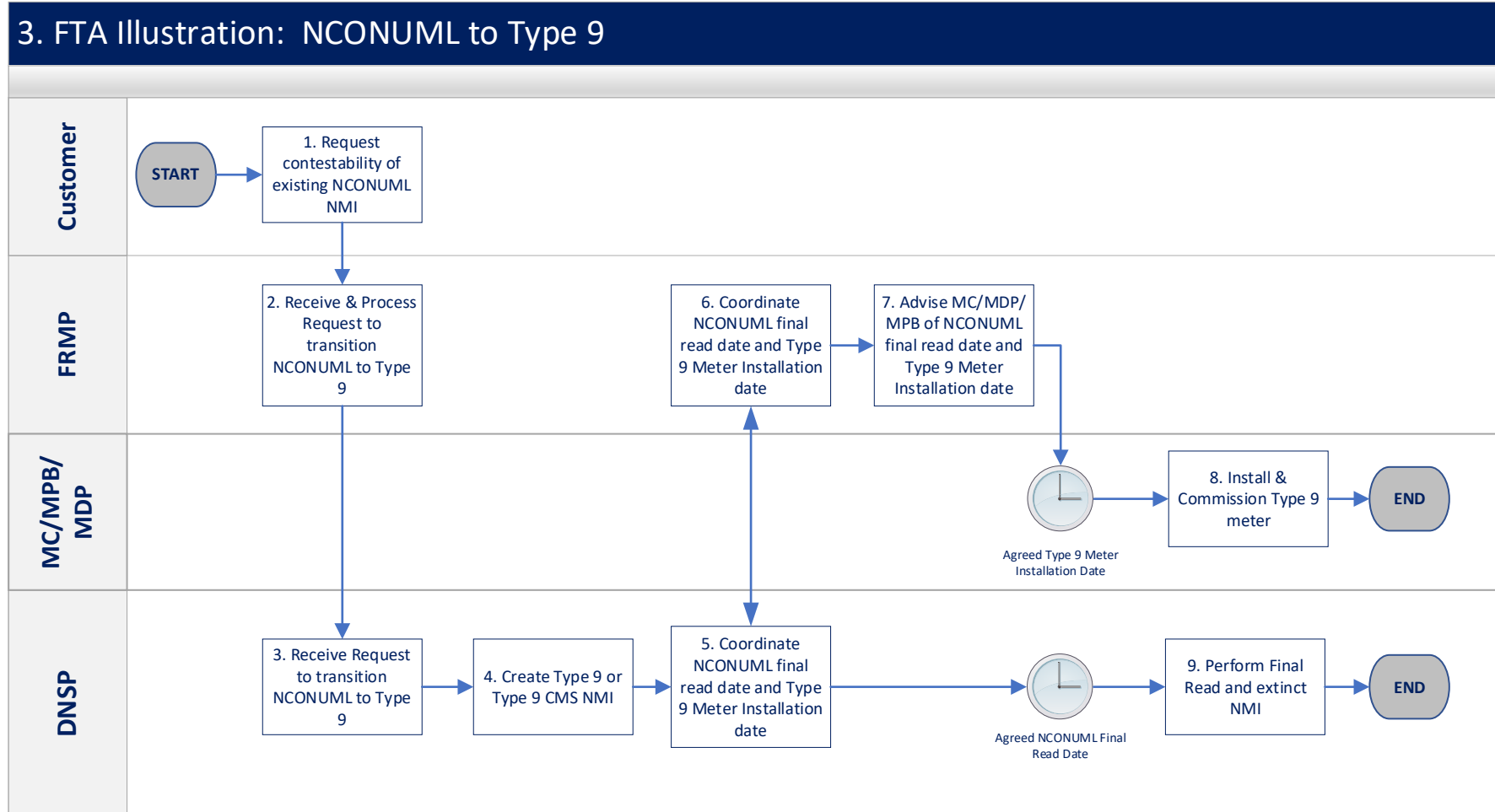


# 2. Transition from Type 7 to Type 9



- This illustration provides for an expected typical Type 7 to Type 9 scenario. Variations may occur.
- Metrology Procedure Part A:
  - To ensure that Inventory Tables of type 7 and NCONUML metering installations are accurate, the LNSP must remove unmetered devices, that are transferred to type 9 NMIs, from the Inventory Table in consultation with FRMPs and End Users.
  - When creating a Type 9 NMI, agreement is required between LNSP, FRMP and End User to determine whether there will be one NMI to one device or one NMI to many devices.
  - Where all unmetered devices related to a type 7 NMI are to be transferred to a type 9 metering arrangement, the LNSP may elect to maintain the existing NMI or create a new NMI for the type 9 device(s).

# 3. NCONUML to Type 9



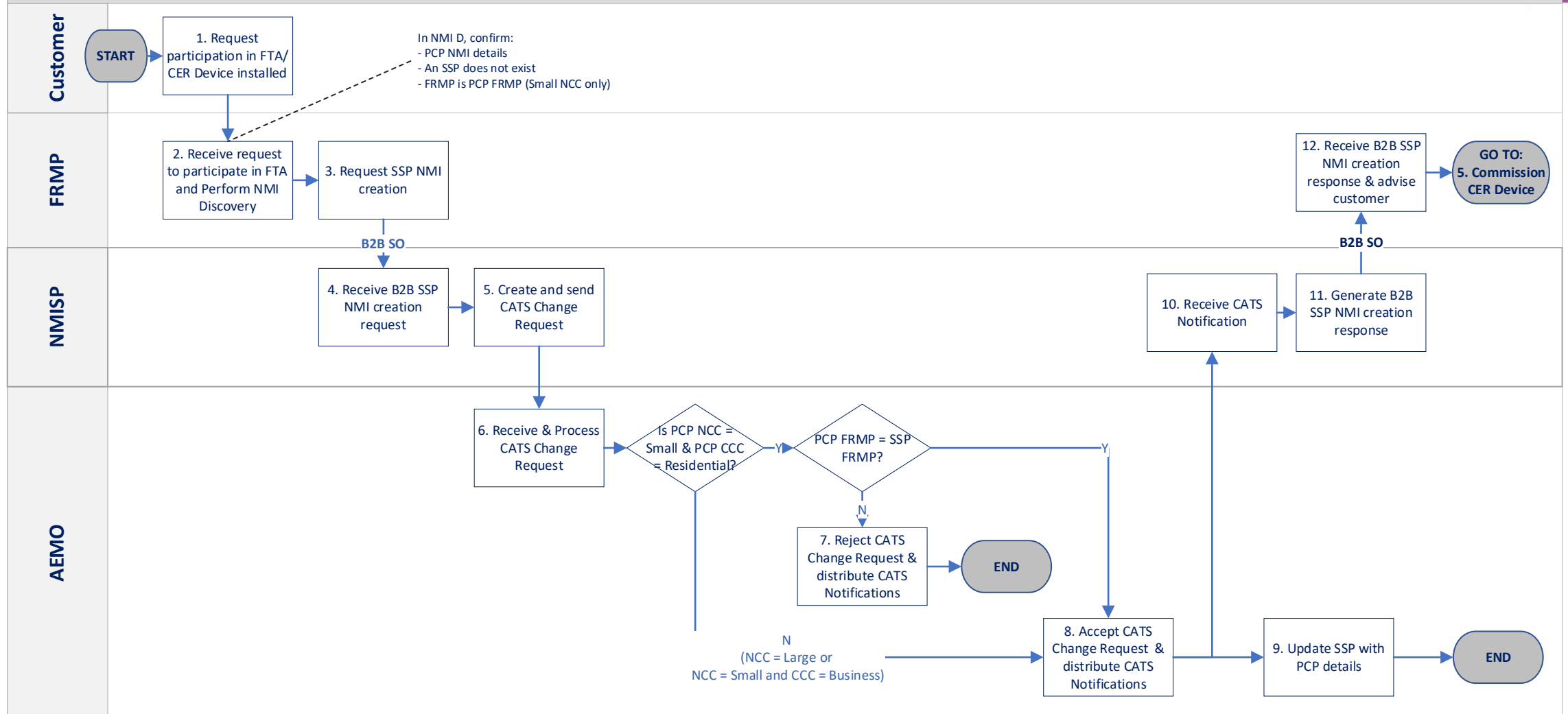
This illustration provides for an expected typical NCONUML to Type 9 scenario. Variations may occur.

# 1 November 2026 Illustrations

(Substantive Rule)

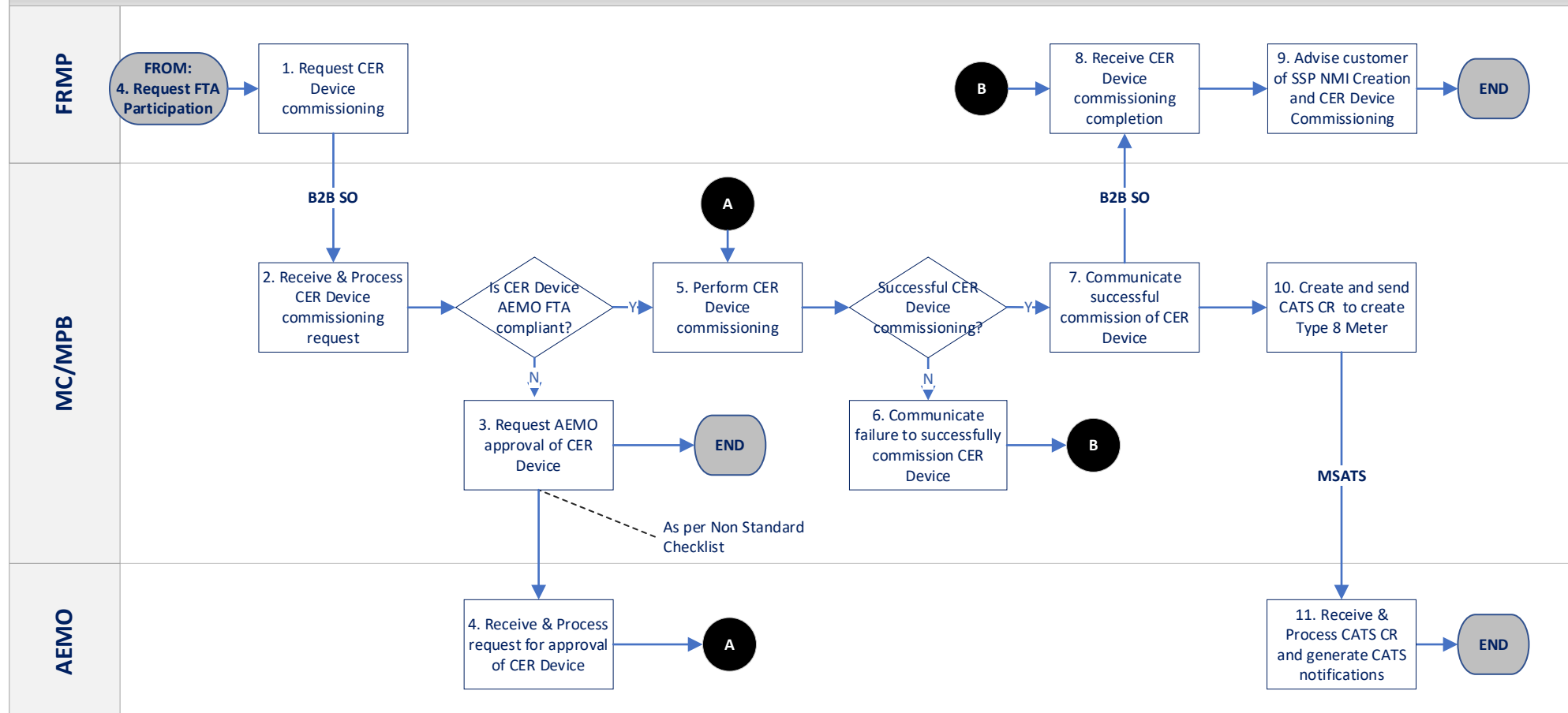
# 4. Receive request for Customer FTA Participation (Type 8)

## 4. FTA Illustration: Receive request for Customer FTA Participation (Type 8)



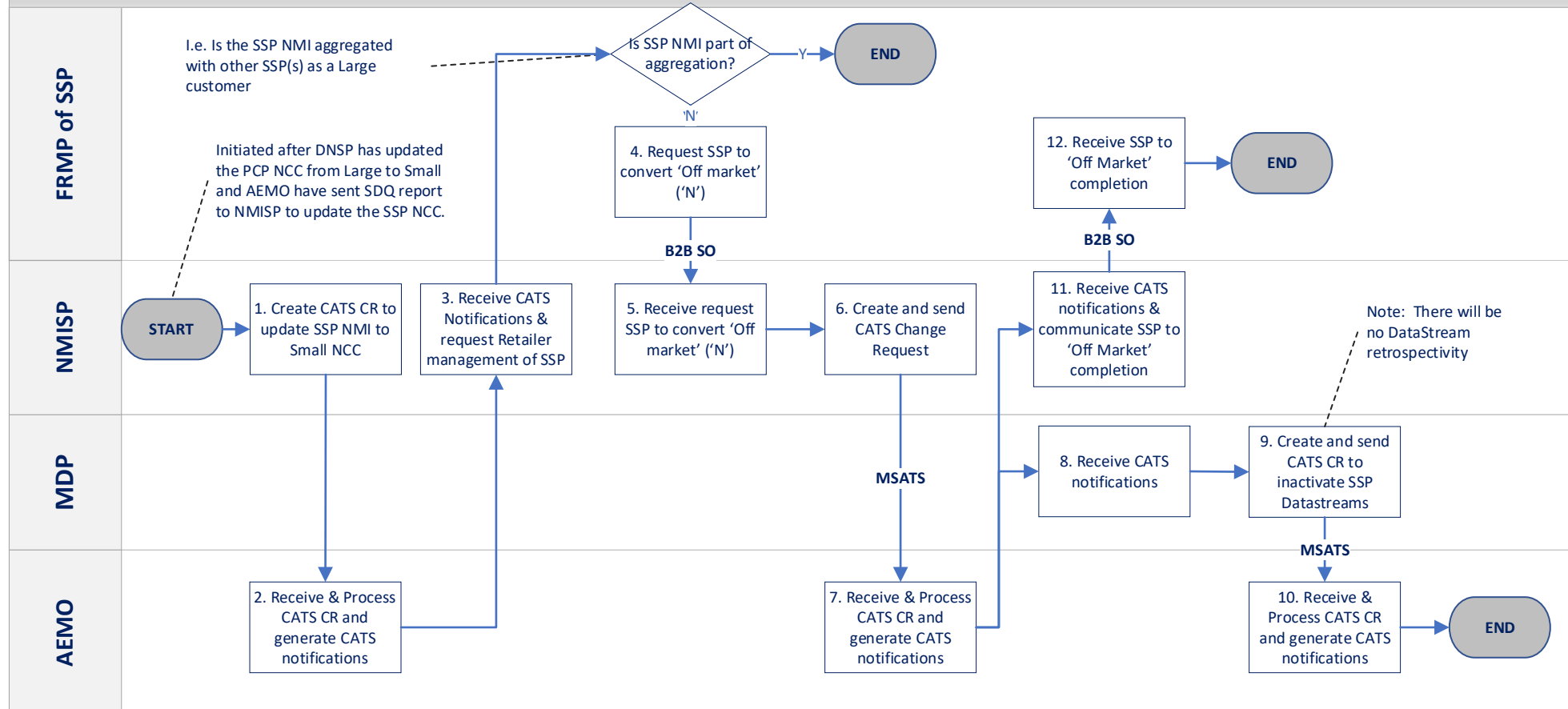
# 5. Commission CER Device (Type 8)

## 5. FTA Illustration: Commission CER Device (Type 8)



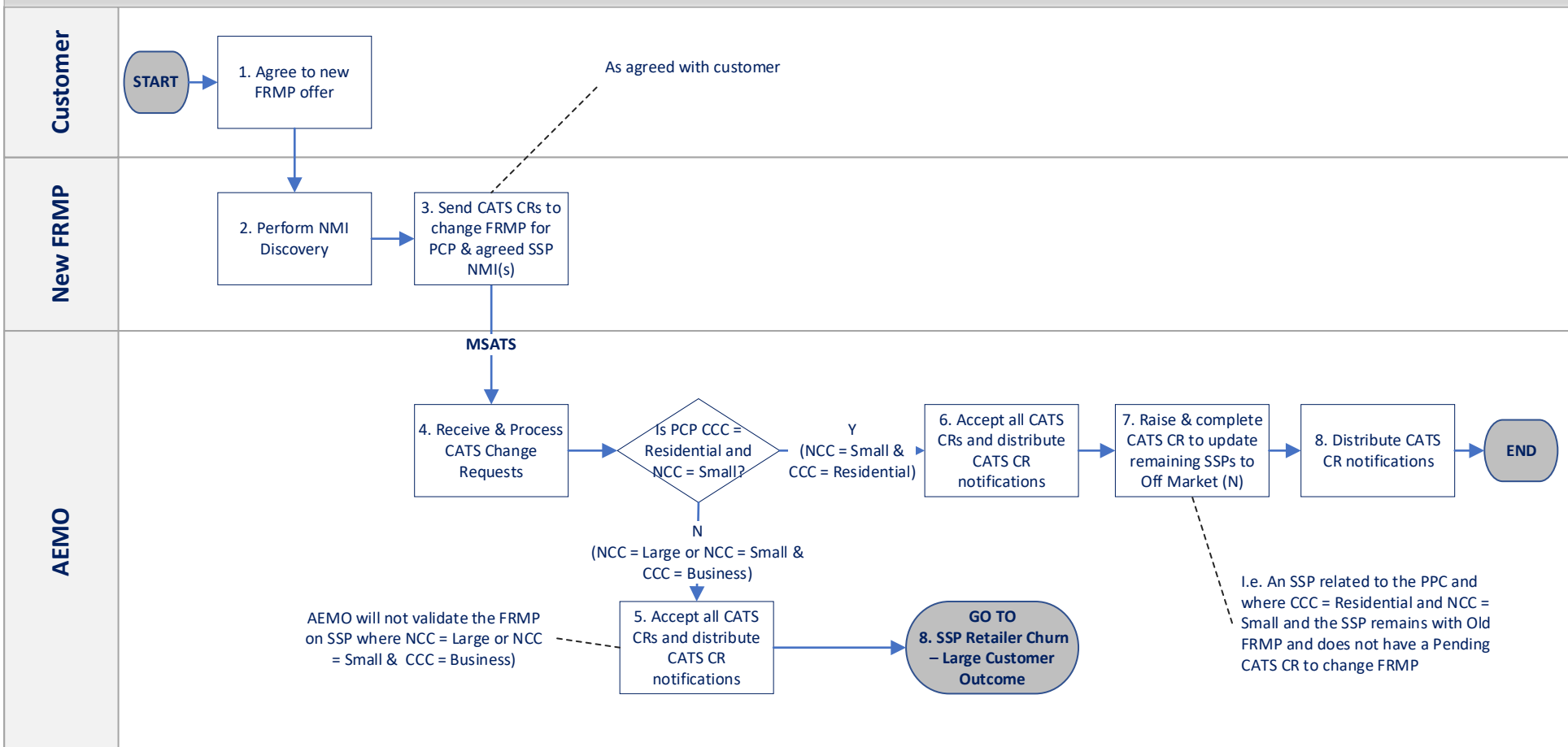
# 6. SSP management after PCP NCC changes from Large to Small

## 6. FTA Illustration: SSP management after PCP NCC changes from Large to Small



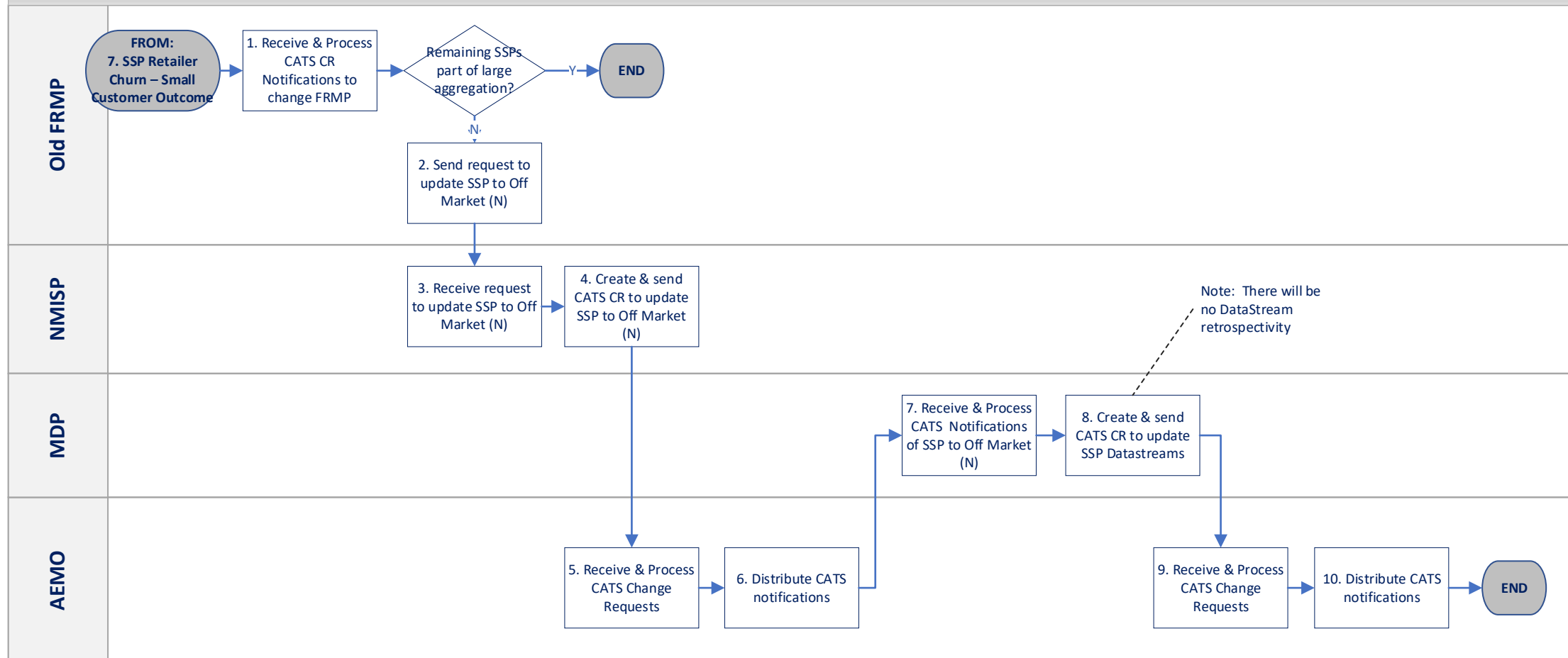
# 7. SSP Retailer Churn – Small Customer Outcome (Type 8)

## 7. FTA Illustration: SSP Retailer Churn – Small Customer Outcome (Type 8)



# 8. SSP Retailer Churn – Large Customer Outcome (Type 8)

## 8. FTA Illustration: SSP Retailer Churn – Large Customer Outcome (Type 8)





# 6. Next Steps & Close

# Next Steps & Close

- Participants are encouraged to provide formal submissions to:
  - AEMO's Draft Determination
  - The IEC's First Stage consultation
- Questions/clarifications can be sent to [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au)
- Participants may request '1 on 1' sessions with AEMO
- Are there any other final questions or comments before we close?

# Appendix

# AEMO Competition Law - Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

Participants in AEMO discussions **must**:

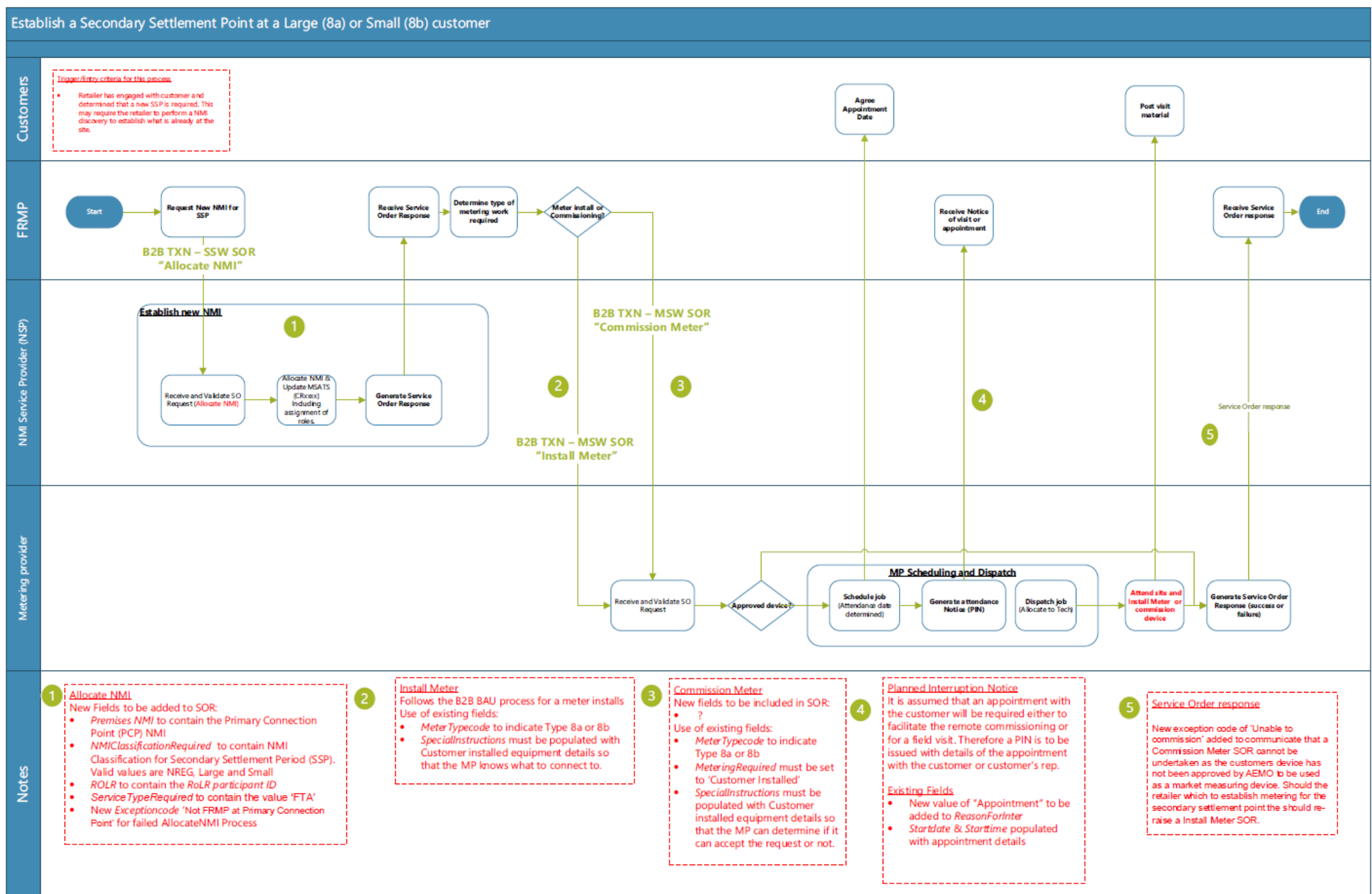
- Ensure that discussions are limited to the matters contemplated by the agenda for the discussion
- Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO
- Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol

Participants in AEMO meetings **must not** discuss or agree on the following topics:

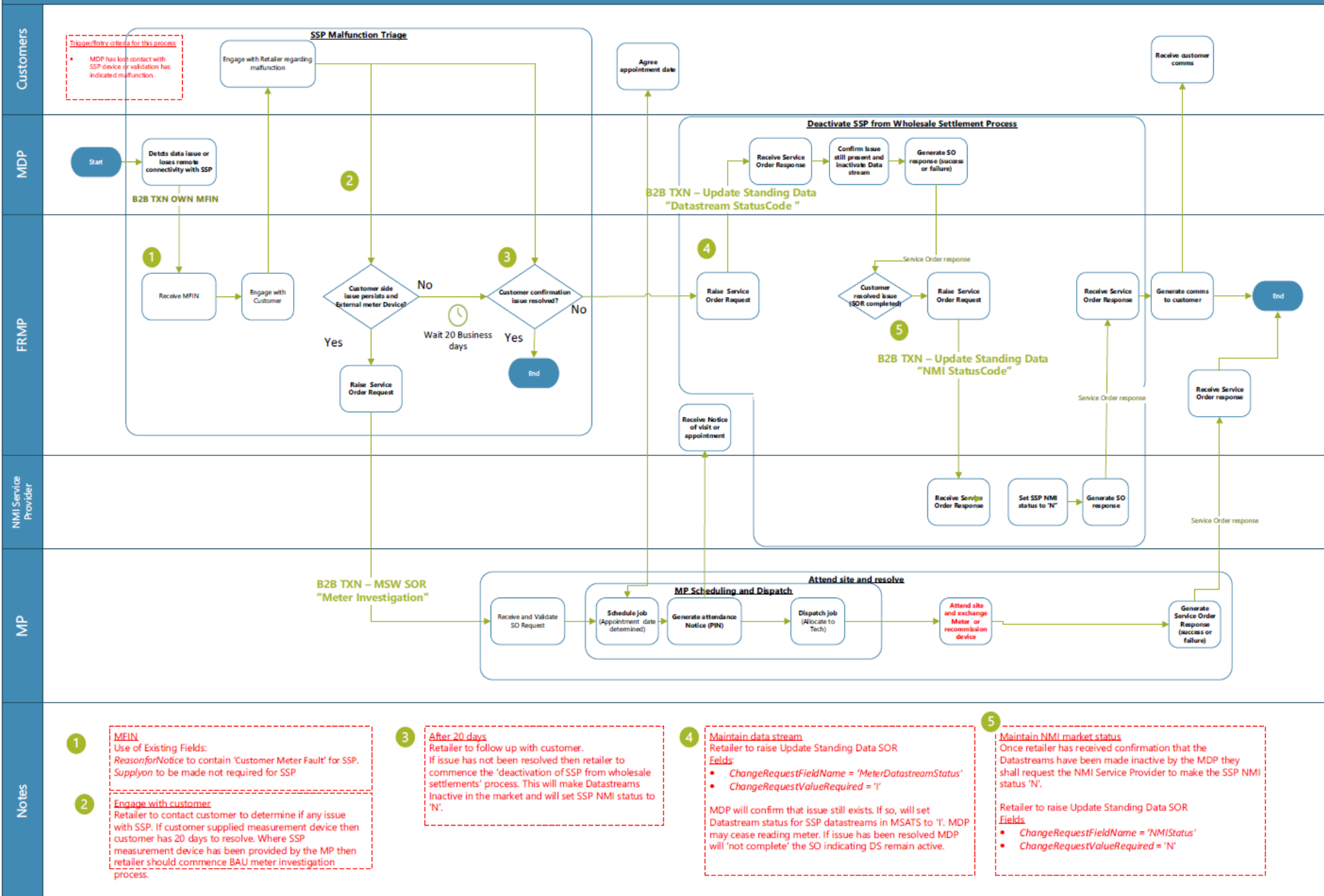
- Which customers they will supply or market to
- The price or other terms at which Participants will supply
- Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
- Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)
- Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.

# Establishing Secondary Settlement Points



# Malfunctioning Secondary Settlement Points





For more information visit

[aemo.com.au](http://aemo.com.au)