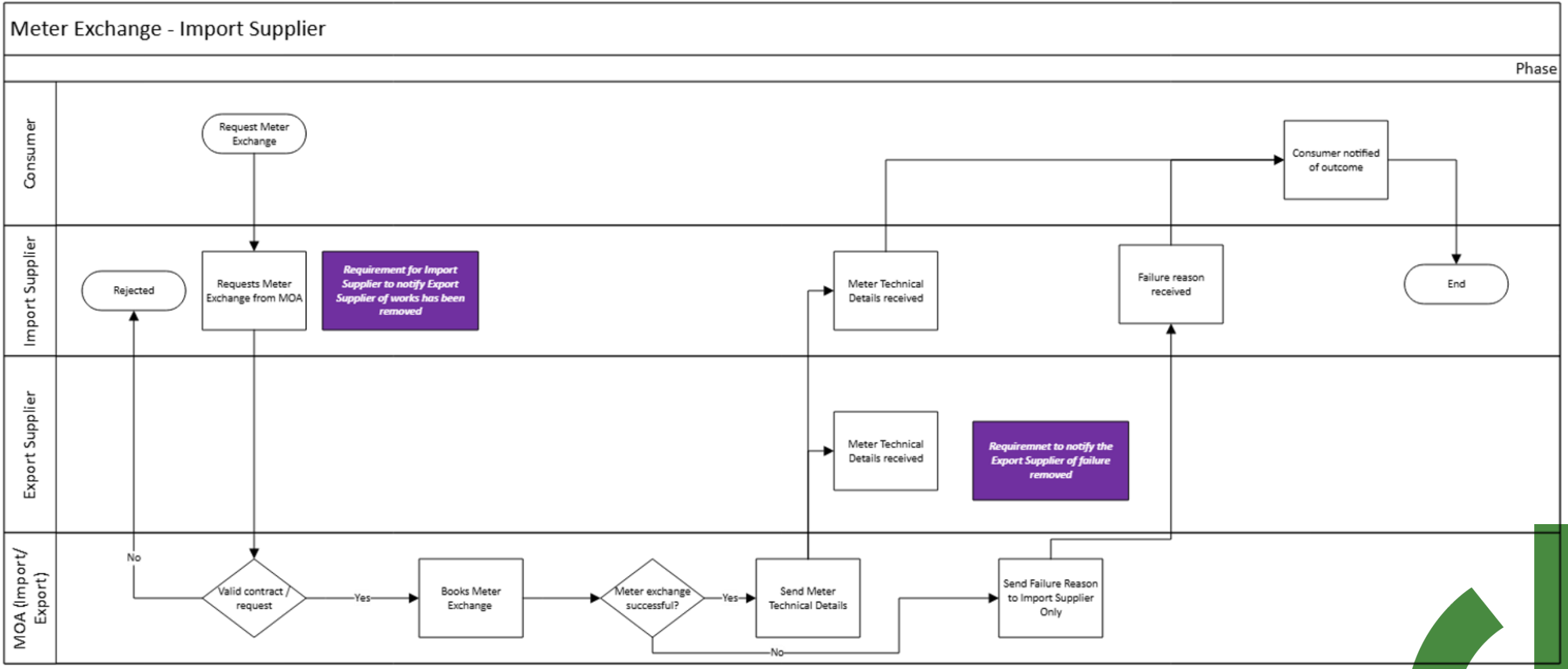
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R0312 WORKING GROUP – PROCESS MAPS

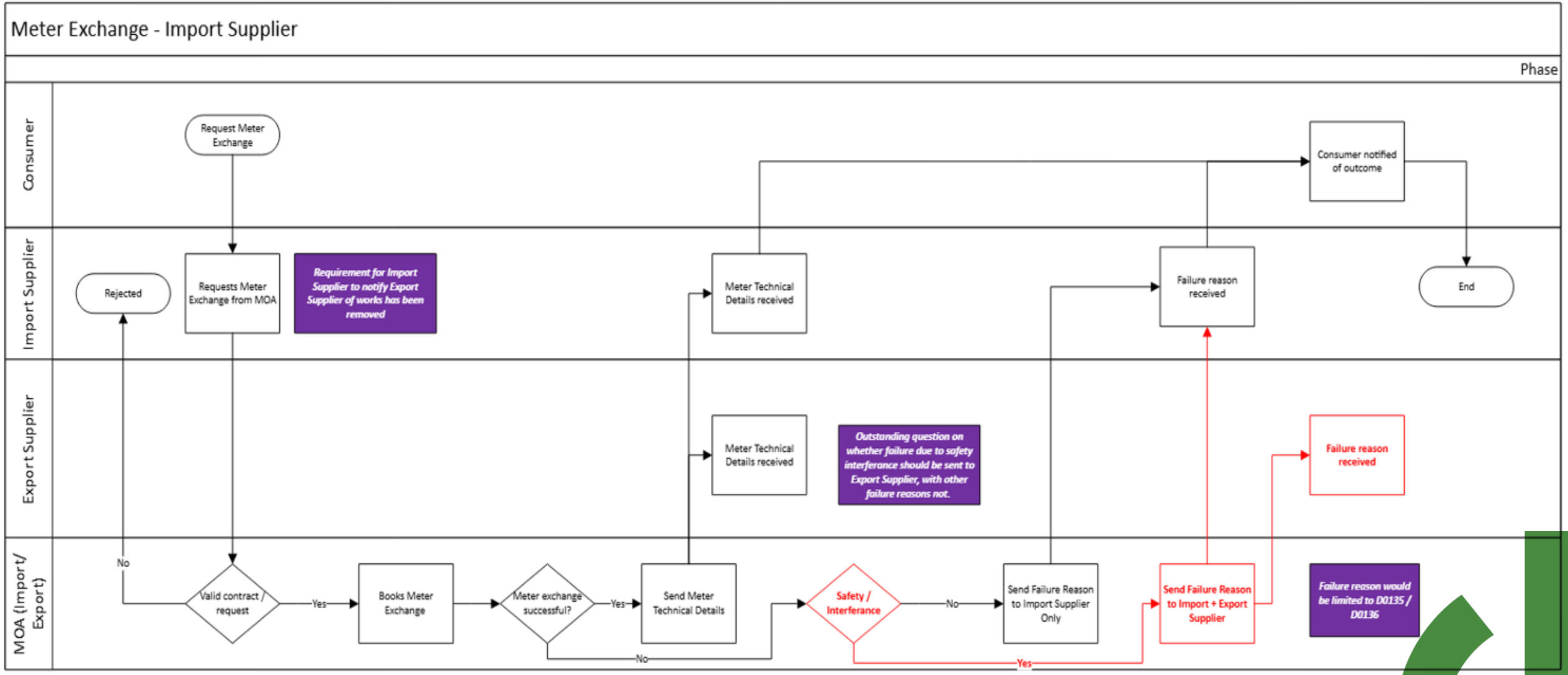
METER INSTALLATION / EXCHANGE

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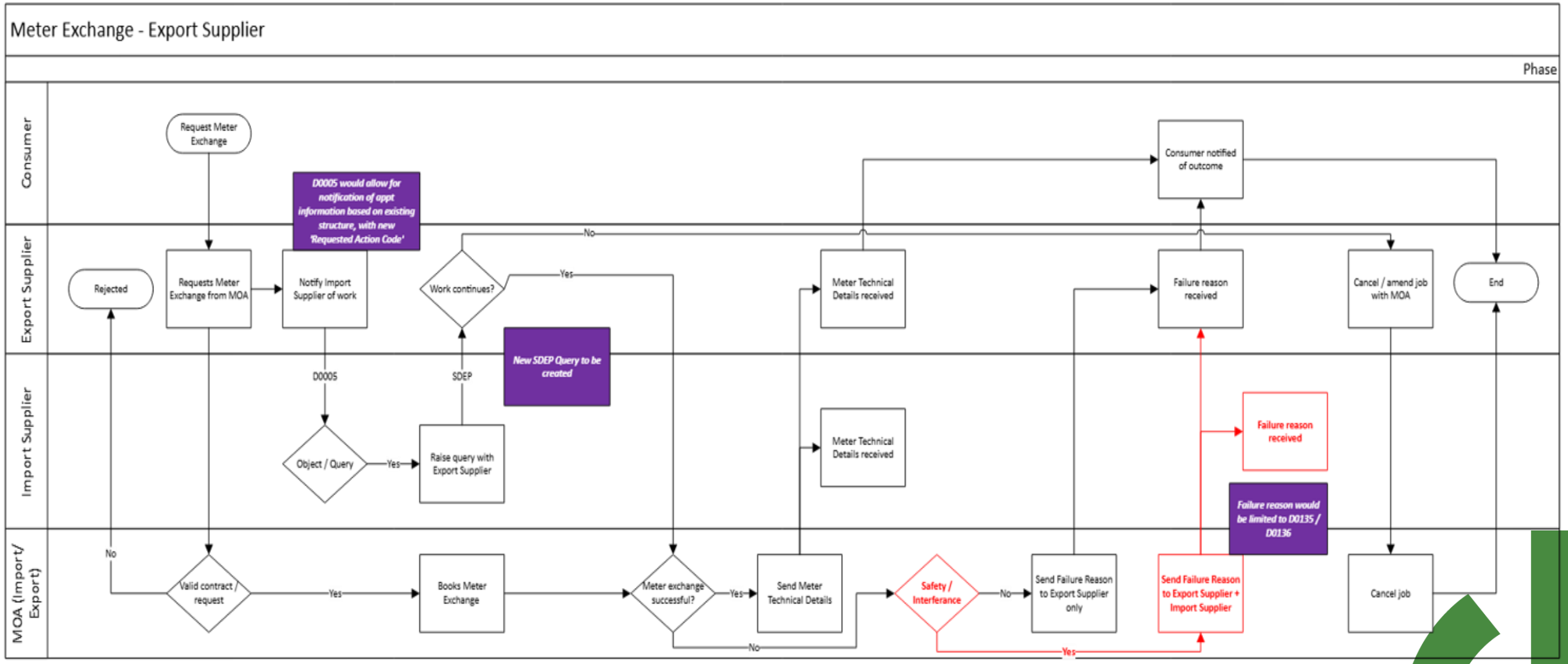
METER INSTALLATION / EXCHANGE

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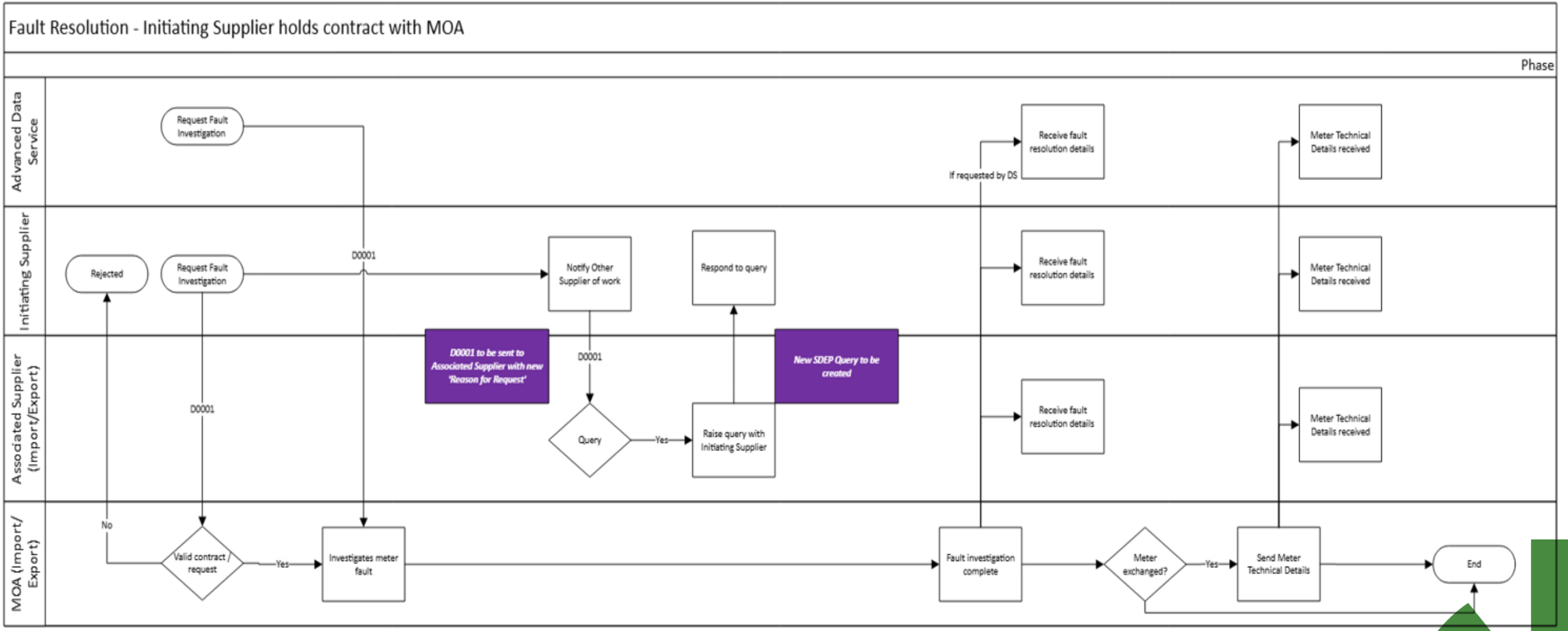
METER INSTALLATION / EXCHANGE

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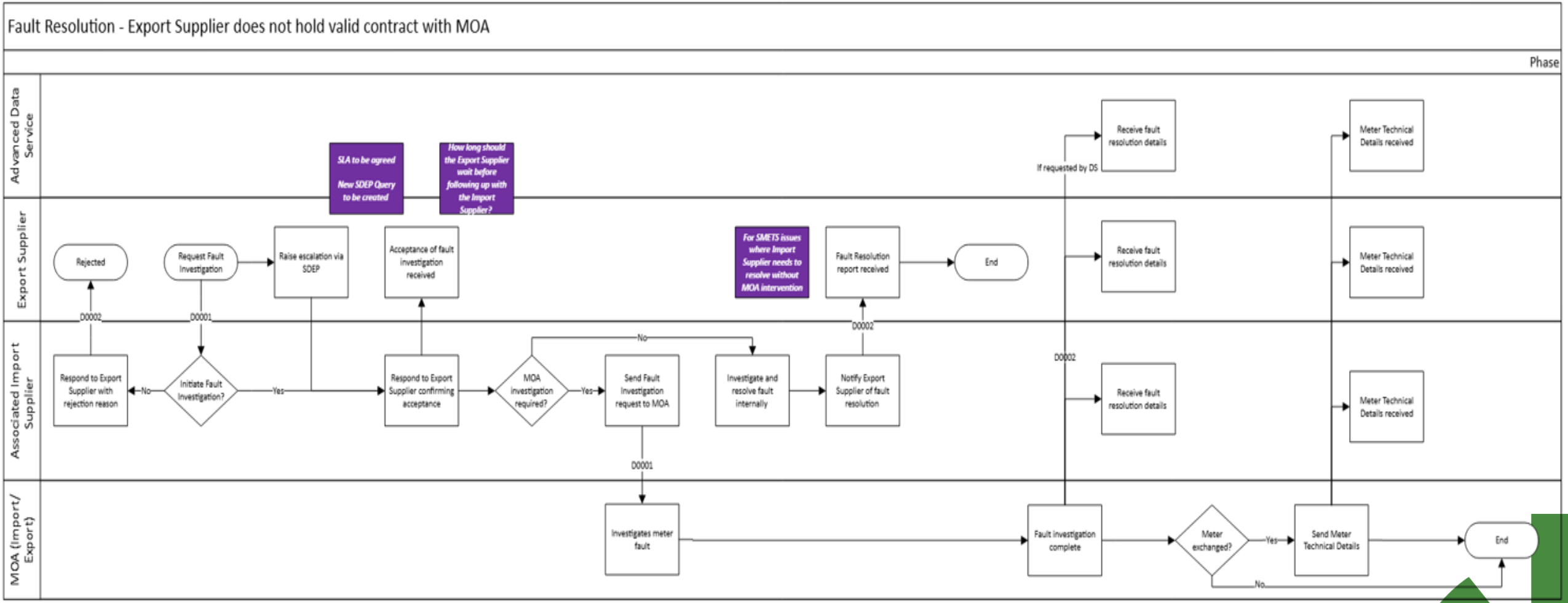


FAULT RESOLUTION

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FAULT RESOLUTION



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R0312 WORKING GROUP – SOLUTION REQUIREMENTS

DRAFT LEGAL TEXT – REC SCHEDULE 14 – METERING OPERATIONS

Please review the following new requirements to be introduced by R0312

Metering Asset Installation, Removal, Exchange / Reconfiguration:

- Where it has entered into a valid contract with the Appointed MOA, the Export Supplier should be able to request a meter exchange and upgrades for the Associated Export and Import Metering Point.
- Both the Import and Export Suppliers should be required to notify each other of planned meter works, prior to the planned date.
- An objection/query mechanism if one Supplier has concerns about the meter work.
- Where works have been accepted, the Meter Operator should communicate the outcome of the meter exchange / installation request by sending updated MTDs to both the Import and Export Suppliers, or by notifying only the Import Supplier of reasons for failure to complete the meter works.
- The Import Supplier notifies the Consumer of the outcome of the meter works.
- Where the reason for failure to complete the meter works was no/refused access, or similar reasons, the Meter Operator is not required to notify the Export Supplier.
- The Meter Operator should notify both Import and Export Suppliers of identified meter interference or damage through sending a D0136. The Meter Operator should notify the DNO through the D0135 on both the Export and Import supplies.
- Permanent meter removal and de-energisation is restricted to the Import Supplier for both Import/Export supply.
    - The Meter Operator is not prohibited from removals/de-energisation to make the site safe where required.
    - The Meter Operator may still make changes to the Meter Technical Details (MTDs) and energisation status where required.
    - Does not apply to Export-only sites.

DRAFT LEGAL TEXT – REC SCHEDULE 14 – METERING OPERATIONS

Please review the following new requirements to be introduced by R0312

Fault Resolution:

- Where it has entered into a valid contract with the Appointed MOA, Export Suppliers should be able to request fault investigations for both Import/Export supplies.
- Where the Export Supplier does not hold a valid contract with the Appointed MOA:
  - The Export Supplier may request a fault investigation with the associated Import Supplier via a D0001 flow.
  - The Import Supplier assesses whether the fault requires investigation.
  - Where the request for an investigation is rejected, the Import Supplier should send a D0002 to the Export Supplier to notify them of a rejection. The Export Supplier should then communicate this with the requesting Consumer.
  - Where the request for an investigation is accepted, the Import Supplier should confirm this acceptance with the Export Supplier and either send the fault investigation request to the Associated Meter Operator via the D0001 or investigate and resolve the fault internally.
  - Following internal resolution of the fault, the Import Supplier should notify the Export Supplier via the D0002 fault resolution report. SMETs meters may be entirely under the responsibility of the Import Supplier to investigate and resolve.
  - If no further communication is received by the Export Supplier from the Import Supplier within 10 Working Days of the Export Supplier raising the fault investigation request, the Export Supplier may send a request for an update to the Import Supplier.
- Both Import and Export Suppliers are required to notify each other of fault investigations; or the Data Service to notify both Suppliers (consequential BSC change needed).
- Introduce query mechanism for Suppliers to request additional information about the fault investigation.
- The MOA shall notify both associated Suppliers of the outcome of a fault investigation.
- Where the meter work is driven by the Export Supplier and can lead to a change of Market Segment, the Import Supplier should be notified.

DRAFT LEGAL TEXT – REC SCHEDULE 14 – METERING OPERATIONS

Please review the following new requirements to be introduced by R0312:

Change of Energisation Status:

- Similarly to de-energisation, energisation is restricted to the Import Supplier.

Change of Market Segment:

- Where the meter work is driven by the Export Supplier and can lead to a change of Market Segment, the Import Supplier should be notified.

Change of Feeder Status:

- The feeder status is updated by the Meter Operator in the D0268. Where the change is notified, the Meter Operator will update the feeder status and confirm collection of meter readings with the ADS. Updated D0268 should be sent to both Suppliers.
- Where the ADS receives the D0268 on both the Import and Export Supply, the ADS would automatically look to retrieve meter readings for both.
- Requesting change of feeder status is restricted to the Import Supplier, however, the Export Supplier should be notified of any changes to the feeder status.

DRAFT LEGAL TEXT – REC SCHEDULE 14 – METERING OPERATIONS

Please review the following new requirements to be introduced by R0312:

Proving Tests:

- Proving Tests (D0214) should be issued to both the Import and Export Suppliers.
- Both Import and Export Suppliers should be able to request Proving Tests as needed.
- If duplicate requests are raised, the Meter Operator shall manage and coordinate these tests accordingly.

Safe Isolation Providers / Crowded Meter Room MOAs:

The REC currently refers to SIPs / Crowded Meter Room MOAs notifying the "Registered Supplier" but does not explicitly distinguish between Import and Export Suppliers.

- Where there is damage or interference (D0136), both Import and Export Suppliers need visibility, however the SIP should only be required to notify the Import Supplier. The Import Supplier should then notify the Export Supplier and the Associated MOA.
- Existing meter exchange/installation and fault resolution processes may already provide sufficient mechanisms for relevant information to reach Export Suppliers where necessary.
- Where there is notification related to the Energisation status, only one Energy Supplier may need to receive the information directly from the SIP (proposal for this to be the Import Supplier).
- Where it is an Export-only site, the SIP would be required to inform the Export Supplier.

DRAFT LEGAL TEXT – REC SCHEDULE 1

- REC Schedule 1 – Interpretation and Definitions Schedule

Import Supplier	means the Registered Supplier for an Import Metering Point.

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NB: The following slides were provided at the first session of the R0312 Working Group and set the principles and assumptions of the working group. The context of R0312 is the introduction by MHHS of a process where there is an associated Metering Point between the Import and the Export Supplier and there is an automatic appointment of the Import Supplier's Meter Operator Agent for that Metering Point.

R0312 sought to determine whether there should be an agreement, restrictions, or provisions within the REC for scenarios where there are different Import and Export Suppliers and how services should be managed between them. Furthermore, it sought to clarify obligations and arrangements where the Export Supplier may not have entered into a bilateral contract with the Meter Operator Agent.

PRINCIPLES AND ASSUMPTIONS

FOR DISCUSSION

I0312 DEFINITIONS

TERM	DEFINITION
Consumer	means any person supplied (or seeking a supply) of Energy at an RMP (whether or not that person also exports or is seeking to export electricity at an RMP).
Export	means electricity which is exported from a Premise.
Export Metering Point	means a Metering Point which identifies exports from a Location.
Export Supplier*	means the Registered Supplier for an Export Metering Point.
Generator	means Consumer as defined in REC Schedule 1, or customer of the Export Supplier.
Import	means electricity which is imported to a Premises.
Metering Asset	shall have the same meaning as Metering Equipment.

*To be introduced into REC Schedule 1 upon implementation of R0207.

MHHS CONTEXT

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- MHHS has implemented auto-appointments for Associated Import/Export Metering Points, where only the Import Supplier will be responsible for appointing a MOA for the Import MPAN.
- Where the appointment is accepted, the relevant SMRA will appoint the same MOA to any Associated Export Metering Points and / or any Secondary Related Metering Points.
- Where there are any changes to Meter Technical Details, or other information where the MOA is the data master, the MOA must synchronise the data automatically for both the Import and Export Suppliers.
- The MOA will be required to do this, as part of its MHHS solution, regardless of whether it has entered into a contract with the Export Supplier for the provision of these services. This is a requirement of both the REC and the BSC, supported by automated processes performed by the SMRA and Data Integration Platform (DIP).
- REC Change Proposal R0207 is proposing to introduce a commercial framework through the REC to support these arrangements. This Change Proposal is in the final stages of completion and will be referred to the Authority for determination.

ASSUMPTIONS BASED ON R0207 – IMPORT / EXPORT MOA CHARGING CLARIFICATION

- R0207 proposes to introduce a requirement in the REC for an Export MOA, that has been auto-appointed for an Associated Export Metering Point, to provide the Basic Associated Export MOA Services to the Export Supplier.
- The Export MOA would be required to provide these services without requiring direct payment or a bilateral contract to be in place.
- These services would be limited to certain requirements defined in the Metering Operations Schedule and would not include a requirement to complete site works or provide bespoke services.
- While R0207 does not require the Export MOA to perform site works as part of the Associated Export MOA Services, it does not preclude the Export Supplier and MOA from entering a contract for the provision of these services through bilateral agreement.
- Whether R0207 is approved or rejected - either situation would allow;
  - An Export MOA to reject a request for meter works where there is not a valid contract in place; and
  - An Export Supplier to agree a contract with an Export MOA to complete meter works.