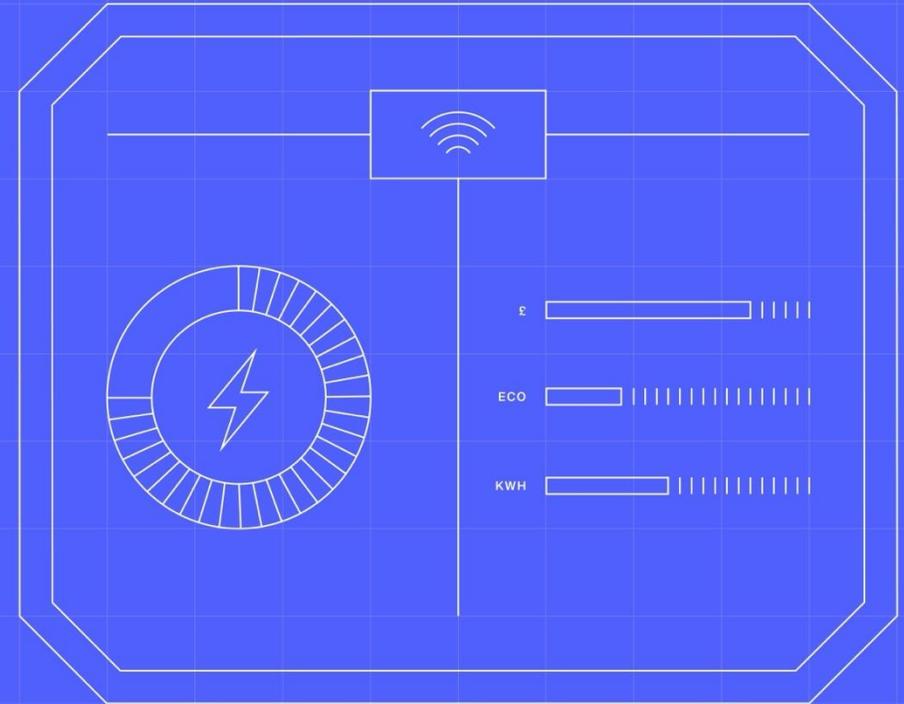


Migration Troublesome MPANs PPIR Guidance Document



MHHS-DEL4419

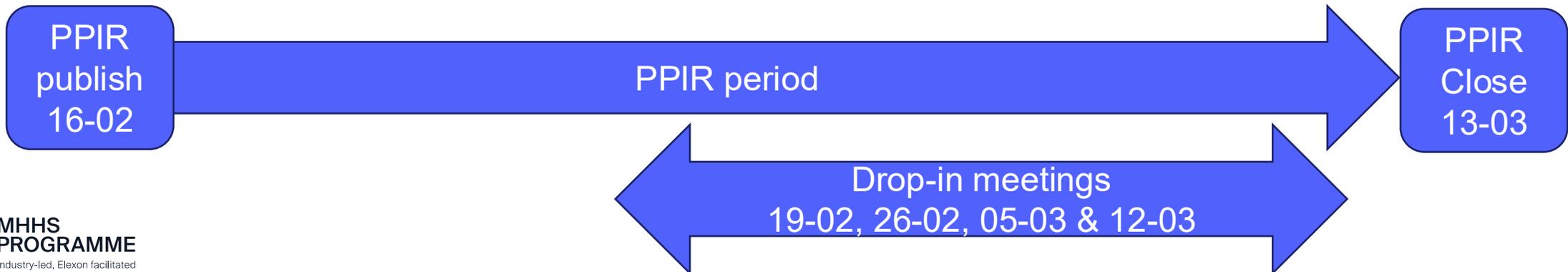
This document acts as a **partner document** to the PPIR. This seeks to provide **guidance** on issues to support participants' completion of the PPIR

In order to generate greater visibility of the volume of troublesome MPANs per Supplier and to better understand the risk these issues pose to M15, the Migration team are initiating a PPIR across all Suppliers and Agents.

The PPIR will be issued to all Suppliers and Agents via email and responses will be recorded via a Microsoft Forms link.

PPIR Timelines

- The PPIR will be published to **Suppliers** and **Agents**, along with guidance documentation, on the **16th February 2026**.
- Suppliers and Agents will be provided with a 4-week window to complete the PPIR. The PPIR Deadline is the **13th March 2026**.
- Following the publication of the PPIR, weekly drop-in sessions will be held with parties to support the completion of the PPIR.
 - Drop-in Session 1 – **19th February 2026**
 - Drop-in Session 2 – **26th February 2026**
 - Drop-in Session 3 – **5th March 2026**
 - Drop-in Session 4 – **12th March 2026**
- Following the PPIR Deadline, the Migration Team will produce a Risk Report which will be shared at MWG and MCAG on the materiality of troublesome MPANs risk on M15.



What are the PPIR aims?

For Suppliers:

- To identify the volume of MPANs relating to each Exclusion and Remediation List item within their portfolio.
- To provide a resolution plan for how they aim to resolve their volume of Exclusion / Remediation MPANs in line with their migration plan.
- To share the volume of **Complex sites**, shared SVA metering arrangements and private networks they have within their portfolio.
- To share the volume of MPANs with a Trading Status of X and how they plan to deregister or migrate these MPANs.

For Agents:

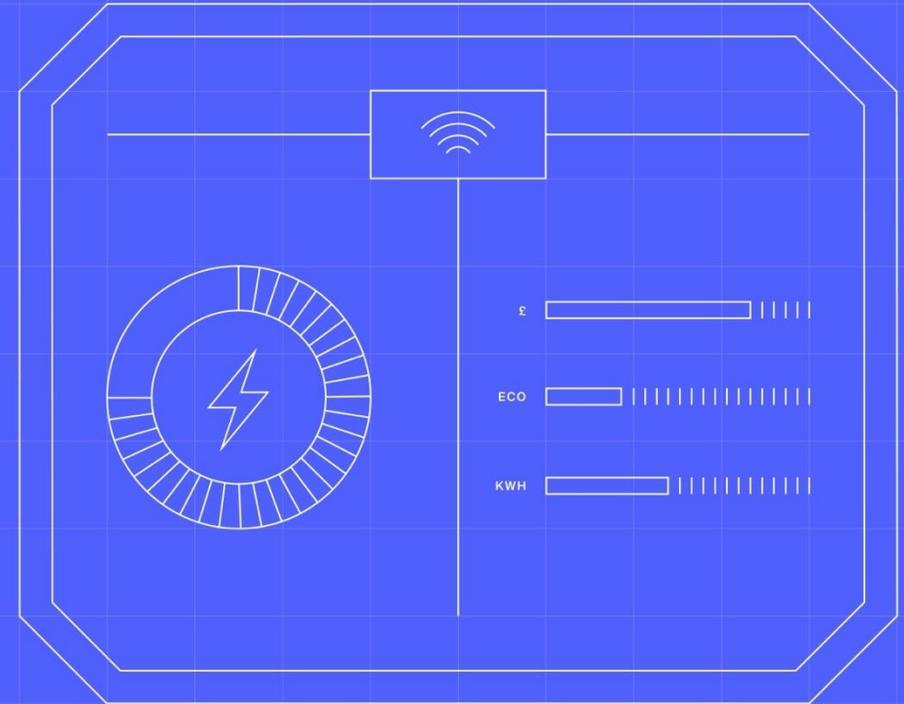
- To share the volume of Complex sites, shared SVA Metering Systems and private network arrangements they have within their portfolio and the Suppliers involved.



Migration Troublesome MPANs PPIR

Item	Participant	Objective	Type	Page
1	Suppliers	Provide guidance to Suppliers on: What the issue is, How a Supplier would look to identify the issue within their Portfolio, How a Supplier would look to remediate the issue and Any dependencies impacting a Supplier completing remedial activity.	Guidance	6-27
2	Suppliers	Provide detail on the REC Obligation Suppliers have regarding MPANs with a Trading Status of X. It also confirms that MPANs with a Trading Status of X within the Legacy Arrangement at M15 will be unacceptable as per the M15 acceptance criteria.	Guidance	28-30
3	Suppliers & Agents	Provide supporting information for Complex sites, shared SVA Metering Systems and private network arrangements. This will also provide clarification on what is meant by a complex site.	Guidance	31-34
4	Suppliers	Summary table of all Migration Exclusion and Remediation List Dependencies, Issues and Remedial actions	Guidance	35-40

Migration Exclusion and Remediations Guidance



Migration Exclusions and Remediations

As outlined in the Data Cleanse Working Group (DCWG), several data issues have been identified that must be resolved before the affected MPANs are migrated.

These issues potentially impact **approximately 500,000 MPANs**

Following further analysis, the Migration Exclusion List has been reviewed and consolidated into two separate categories:

1. Exclusion List:

- Affected MPANs cannot be migrated due to the MHHS design and requires code change to resolve.
- Code Change solutions have been discussed at Elexon's MHHS Expert Group and need to be formally raised to enable a June implementation to afford Suppliers time to implement changes and migrate MPANs
- Following the implementation of Code Change these MPANs will be able to be migrated and will be removed from obstacle tracking
- In some cases, remediation is possible to remove MPANs from the exclusion list – (e.g Trad CTs resolved by a site visit where the meter is exchanged)
- **These Exclusion issues have a dependency on Code Bodies to implement change to allow Suppliers to migrate**

2. Remediation List:

- Affected MPANs can be migrated but present risk to the MHHS arrangement if data issues are not resolved in legacy first. Parties should look to defer migration and resolve issues where possible in legacy prior to migration
- Affected MPANs are unmigratable due to data quality issues impeding a successful migration completing – as such parties are required to complete further data cleanse activity prior to migration
- **These Remediation issues do not have an external dependency impacting Suppliers ability to begin remediation activities**

Migration Approach to Exclusions and Remediations

These issues present a potential risk to M15 if they are not addressed. To mitigate this, **the Programme will take a proactive approach to risk management**, ensuring transparency around data issues affecting migration, clarifying ownership of issue resolution, and tracking participant progress toward resolution.

This will involve:

- Maintaining the Exclusion and Remediation List and adding newly identified issues that present genuine migration risks
- Providing guidance, where possible, on how issues should be addressed
- Requesting plans and status updates from Code Bodies on the implementation of dependent code changes
- Requesting MPAN volumes, plans, and status updates from Suppliers (and other industry participants) related to data issue remediation and the migration of impacted MPANs - The Migration team will be looking to request information from Suppliers through PPIRs, declarations through the MCC Service Activation Proforma and through MCC bilaterals.
- Reporting to MCAG on any risks to M15 associated with Code Body or Supplier plans or progress

Notes:

- Code Bodies are responsible for ensuring dependent changes are implemented in sufficient time for Suppliers to update their systems and migrate MPANs ahead of M15
- **Suppliers remain accountable for ensuring their full portfolio is migrated by M15. The Migration Exclusions and Remediations do not remove a Supplier's obligation to migrate these MPANs by M15. M15 Acceptance Criteria can be found [here](#)**

PPIR Action Suppliers:

For each of the Exclusion and Remediation items listed, you will be asked the following questions within the PPIR:

1. How many MPANs within your portfolio are currently affected by this issue. (Number)
2. Is remediator work currently underway (Y/N)
3. How long do you anticipate this activity to take to complete. (Option list in months)
4. What is the target completion date for resolving affected MPANs for this issue. (date range)
5. Do you have any constraints affecting the completion of this remediation activity ahead of your Migration Completion date. If so, please provide detail. (Free text)

Please note that some issues on the Exclusion and Remediation list have several scenarios which will in turn have different volumes per scenario.

For question 1, "*How many MPANs within your portfolio are currently affected by this issue*", the Programme requires Suppliers to submit one aggregate value for all examples of this issue.

This section aims to provide guidance to Suppliers on:

1. What the issue is
2. How a Supplier would look to identify the issue within their Portfolio
3. How a Supplier would look to remediate the issue
4. Any dependencies impacting a Supplier completing remedial activity

Item	List	Type	Slide	
1	Traditional meters installed on CT connection types	Exclusion	Guidance	11-12
2	Related MPANs with different meter types	Exclusion	Guidance	13-14
3	Missing CSS Registration ID	Remediation	Guidance	15-16
4	Missing Meter Data (Energised) within MPRS	Remediation	Guidance	17-18
5	SMETS 1 FOC incorrectly configured	Remediation	Guidance	19
6	CHECK meter types in MPRS	Remediation	Guidance	20
7	Smart meters and CT connection types	Remediation	Guidance	21
8	Linked import and export MPANs with different connection types	Remediation	Guidance	22
9	Linked import and export MPANs with different meter groups	Remediation	Guidance	23
10	Related MPANs with different connection types	Remediation	Guidance	24
11	NHH unmetered MPAN	Remediation	Guidance	25
12	Domestic Unmetered MPANs	Remediation	Guidance	26
13	Linked & Related Import and Export MPANs with Export MPAN Missing meter data	Remediation	Guidance	27

Traditional meters installed on a CT (Current Transformer) connection type currently sits on the Migration Exclusion list. Currently, the MHHS design will not allow Suppliers to migrate these MPANs where it has a traditional meter installed on a CT connection. There are approximately **6,000 meter points** impacted by this issue.

The programme guidance is that Suppliers should complete data cleansing activities / site visits to resolve these issues where possible. If a traditional meter is installed on a CT connection, and the meter is accessible, the programme guidance is to attend site and change the meter. There is also the possibility that some of these meter points may in fact be on a whole current connection type and require a data remediation.

There is however a collection of meter points that are on a CT connection and are not accessible. To migrate these meter points, a BSC change is necessary to have traditional meters with CTs as an acceptable pairing.

BSC will be required to process and implement this CP1628 by the June 2026 Implementation. Once the Change has been implemented, Suppliers will be expected to complete data remediation to enable the migration.

Issue Identification Guidance:

1. Identify MPANs within their Portfolio that have a meter group of Traditional.
2. Identify within their Traditional Portfolio, all meters with a CT connection type. Please refer to ISD Entity M7 for connection types.

Remedial action - Now:

1. Supplier and MOP identify MPANs with a traditional meter on a CT connection
- 2a. Supplier attends site and replace that meter for an advanced meter; or
- 2b. Supplier and MOP determine that connection is not CT and request LDSO amend the connection type to W via SDEP
- 3a. Following 2a MOP sends correct D0312 to MPRS
- 3b. Following 2b LDSO sends DB02 to MPRS, MPRS will re-evaluate the market segment from advanced to smart
4. Supplier can migrate the MPAN once correction made.

Remedial Action - Future:

1. Supplier and MOP identify MPANs with a traditional meter on a CT connection
2. Supplier identifies MPAN is a CT connection type with a Tradition Meter but is unable to attend site
3. Supplier, post implementation of CP1628 in June 2026, migrates MPAN

Related MPANs with different meter types currently sits on the Migration Exclusion List. Currently, the MHHS design will not allow related MPANs to be of different meter types. There are approximately **8,400 meter points** impacted by this issue.

The programme guidance is that Suppliers should complete data cleansing activities and unrelate the MPANs if the relation is not required for billing purposes.

If the MPANs are required to be related for billing purposes, the migration is blocked. To migrate these meter points, a Supplier will be required to unrelate the MPANs if the relation is not required for billing purposes. If the relation is needed for billing, a meter exchange will be necessary to align the meter groups. Should the meter types be trad CT, a BSC change is first necessary to have trad CTs as an acceptable pairing.

BSC will be required to process and implement this CP1628 by the June 2026 Implementation. Once the Change has been implemented, Suppliers will be expected to complete data remediation to enable the migration.

Issue Identification Guidance:

1. Identify MPANs within their Portfolio that have a related MPAN set by the Registration Services.
2. Identify any deltas in the registered meter type between the related MPANs
3. Supplier identifies if MPANs with different meter types contains Trad meters on a CT connection type;
 - If No, follow Remedial Action - now
 - If Yes, follow Remedial Action - future

Remedial Action - Now:

1. Supplier identifies if the MPAN is required for billing purposes or not.
- 2a. Supplier unrelates MPANs if relationship not required for billing purposes, by sending the D0386; or
- 2b. If required for billing purposes; Meter exchanges are required to be completed to align the meter group across all MPANs before migration is attempted (If attempted, Migration will fail as it is not a valid combination as per ISD)
3. Supplier can migrate MPAN following step 2a or 2b.

Remedial Action - Future:

1. Supplier identifies if the Trad CT MPAN is required for billing purposes or not.
- 2a. Supplier unrelates MPANs if relationship not required for billing purposes, by sending the D0386; or
- 2b. If required for billing purposes; Supplier must not migrate until: Meter exchanges are completed to align the meter
3. Supplier can only migrate Trad CT MPAN following step 2a, 2b post implementation of CP1628 in June 2026.

The Missing CSS Registration (Reg) ID issue currently sits on the remediation list. Due to the nature of the issue, the programme cannot provide an approximate total for impacted meter points.

If the CSS Registration ID is not populated within the IF-031, the message will be rejected by the Registration Service. There is a potential issue that suppliers do not have complete Registration ID records.

A conflict currently exists between the Registration Service functionality and the baselined design / codes. To correct this, CSS Registration ID DIN-1074 is being progressed to a CP. **BSC change** required to amend the message attribute from **conditionally mandatory to mandatory**.

REC are progressing **REC Issue Group I0296** which looks to identify a solution to support CSS Reg ID back population. **REC have agreed to provide CSS Reg ID reports to Suppliers to enable back population activity to support migration initiations.**

REC CSS Reg ID Reports targeting to be shared with Suppliers no later than June 2026.

Suppliers are able to identify the CSS Reg ID themselves via engagement with other industry parties should they wish to progress CSS Reg ID population activities earlier.

Issue Identification Guidance:

1. Identify any MPAN within your Portfolio that does not have the CSS Registration ID populated

Remedial Action – Now:

1. Supplier identifies missing CSS Reg ID
2. Supplier to populate CSS RegistrationID
3. Migrate MPAN

Remedial Action – Future:

1. REC provides Supplier with CSS Reg ID report
2. Supplier to populate CSS RegistrationID
3. Migrate MPAN

Missing Meter Data on Energised MPANs within MPRS currently impacts **17,000 meter points**. Of issues not requiring central party intervention, this issue represents the greatest risk to M15.

Suppliers and their appointed metering agents are expected to identify and remediate this data issue.

This resolution however becomes difficult when the Supplier and/or the metering agent didn't install the meter. If the Supplier and/or the metering agent did not install the meter, the remediation of the missing data will require cross party engagement with historic suppliers / agents. In the likely scenario where this is not a fruitful exercise, this will require a site visit to retrieve the missing meter data.

The programme recommends Suppliers start this activity immediately due to this being a time costly activity.

Issue Identification Guidance:

1. Identify all Energised MPANs within their portfolio
2. Identify any Energised MPAN with incomplete or missing meter data.

Remedial Action - Now:

1. Supplier and MOP identify MPANs with missing meter data within MPRS. Utilising the REC performance assurance reporting and EES reporting.
2. MOP identifies missing meter data (either through existing records or by site visit)
3. MOP sends correct D0312 to MPRS.
4. If the D0312 meter type is smart or traditional MPRS will re-evaluate the market segment from advanced to smart.
5. Supplier can migrate the MPAN once correction made.

Dependency:

N/A – Activity can begin now

The SMETS 1 FOC incorrectly configured issue currently sits on the Remediation list.

The DCC deployed and implemented a fix to the SMETS 1 assets on the 9th December. As of 26th January 2026, DCC have completed the reconfiguring exercise and have reduced the total impacted meter points from **c.2.3-million** to **198,684 – an 92% success rate of the total estate**. Of these, 97,452 are non communicating and 101,232 refused to reconfigure after approximately 40 attempts.

Issue Identification Guidance:

1. Suppliers to access their Supplier DCC secure SharePoint site to view SMETS 1 FOC report which will contain a report with all MPANs that the Supplier is responsible for and didn't successful accept the reconfiguring.

*Note - DCC have confirmed that the configuration update made to resolve this issue applies equally to all applicable FOC SMETS1 Meters and so using the DCC provided report of meters **not** yet successfully updated is the most reliable way to identify the meters that are still impacted by this issue and the meters current firmware version would not provide a reliable indication of issue resolution.*

Remedial Action - Now:

- 1.a Supplier to work with DCC and Metering Agents to fix the fault on the meter's comms
- 2.a Following Comms issue on SMETS 1 FOC being resolved, Supplier works with DCC to reconfigure the meter
- 1.b Supplier to work with MOP to replace meter
3. Supplier migrates MPAN

Dependency:

N/A – Activity can begin now

The CHECK meter types in MPRS currently sits on the remediation list. MOPs should not send CHECK meters within a D0312 to MPRS. CHECK meters are not supported within the MHHS design and will cause migrations to fail if attempted.

CHECK meters will need to be removed via the D0312 prior to that MPAN being migrated.

Issue Identification Guidance:

1. Identify any Primary MPANs within their Portfolio with a meter type of CHECK

Remedial Action- Now:

1. MOP removes CHECK meter from MPRS via D0312.
2. Migrate MPAN

Dependency:

N/A – Activity can begin now

Smart meters and CT connection types currently sits on the remediation list. It is not possible for smart meters to be installed on CT connection types, so a clear data quality issue exists. These MPANs will not migrate successfully and will cause exceptions if migration is attempted before they are fixed.

Issue Identification Guidance:

1. Identify MPANs within their Portfolio that have a meter group of Smart
2. Identify within their Smart Portfolio, all meters with a CT connection type. Please refer to ISD Entity M7 for connection types.

Remedial Action - Now:

1. Supplier checks that smart meter installation is valid, if valid 2, if not valid 3
2. Supplier raises a request with the LDSO to correct connection type to WC as per the process set out in BSCP706 4.4.1 and BSCP705.
3. MOP correct meter type to valid value which is supported by CT connection type and send new D0312.
4. Supplier can initiate migration for MPAN once correction made

Dependency:

N/A – Activity can begin now

Linked import and export MPANs with different connection types currently sits on the remediation List.

The design doesn't support linked MPANs within different market segments. Exceptions will be created preventing the successful migration of an MPAN if attempted. The data misalignment should be resolved if the linkage is correct, or the linkage should be removed if the data for the respective MPANs is correct.

Issue Identification Guidance:

1. Identify Import MPANs within their Portfolio that have a Linked Export MPAN set by the Registration Services.
2. Identify any deltas in the registered connection type between the Linked Import and Export MPANs.

Remedial Action - Now:

1. Suppliers raises SDEP request to LDSO
2. LDSO check the connection types and amends if incorrect or de-links the MPANs if correct.
3. Supplier can then migrate the MPAN

Dependency:

N/A – Activity can begin now

Linked import and export MPANs with different meter types currently sits on the remediation list.

The design doesn't support linked MPANs within different market segments. Exceptions will be created preventing the successful migration of an MPAN if attempted. The data misalignment should be resolved if the linkage is correct, or the linkage should be removed if the data for the respective MPANs is correct.

Issue Identification Guidance:

1. Identify Import MPANs within their Portfolio that have a Linked Export MPAN set by the Registration Services.
2. Identify any deltas in the registered meter type between the Linked Import and Export MPANs where the different meter types should sit in separate meter groups.

Remedial Action - Now:

1. Supplier investigates the linked MPANs and changes the meter type if incorrect, if the other MPAN is with another Supplier and that Suppliers meter type is incorrect then they should raise an SDEP to that Supplier to update; or
2. Supplier believes the MPANs should not be linked and requests, via SDEP, that the LDSO de-links them.
3. Following 1 or 2 completion the MPAN can be migrated.

Dependency:

N/A – Activity can begin now

Related MPANs with different connection types currently sit on the remediation list.

Related MPANs with different connection types will cause exceptions if the MPAN migration is attempted. The design doesn't support related MPANs with two different market segments.

Issue Identification Guidance:

1. Identify MPANs within their Portfolio that have a related MPAN set by the Registration Services.
2. Identify any deltas in the registered connection type between the related MPANs

Remedial Action - Now:

1. Supplier investigates exceptions and requests LDSO via SDEP to correct connection type if incorrect, or
2. Supplier unrelates if instructed to by LDSO, by sending the D0386
3. Supplier can migrate MPAN following step 1 or step 2.

Dependency:

N/A – Activity can begin now

Non-Half Hourly (NHH) unmetered MPANs currently sits on the remediation list.

NHH MPANs cannot be migrated to MHHS, only HH MPANs can be migrated. As per P434, all NHH Unmetered MPANs were to be transitioned to HH. There are however still a number of unmetered MPANs within the NHH segment.

Issue Identification Guidance:

1. Identify and Unmetered MPANs within your Portfolio
2. Identify any unmetered MPAN that is registered to the NHH segment

Remedial Action - Now:

1. Supplier initiate Change of Measurement Class process for impacted MPANs NHH to HH (via sending D0205).
2. De-register any secondary unmetered MPANs.
3. Migrate MPAN.

Dependency:

N/A – Activity can begin now

Domestic Unmetered MPANs currently sits on the remediation list.

As per the MHHS Design, Domestic Unmetered MPANs should not exist and thereby cannot be migrated to MHHS.

Issue Identification Guidance:

1. Identify any Unmetered MPANs within your Portfolio
2. Identify any unmetered MPAN that has a DPI set to True

Remedial Action - Now:

1. Change DPI to Non-Domestic as per process set out in REC
2. Migrate MPAN.

Dependency:

N/A – Activity can begin now

Linked & Related Import and Export MPANs with Export MPAN Missing meter data is currently on the remediation list.

MPANs which do not have meter data populated within MPRS at the point of market segment population in September 2025 will be set to a market segment of advanced. In the instance of linked or related Import and Export MPANs where the Export MPAN is missing meter data, the Export MPAN will default to the Advanced segment. This will result in the Import MPAN also defaulting to advanced even if it is correctly set to Smart.

Issue Identification Guidance:

1. Identify all linked & Related Import and Export within their portfolio
2. Identify any Export MPAN with incomplete or missing meter data.

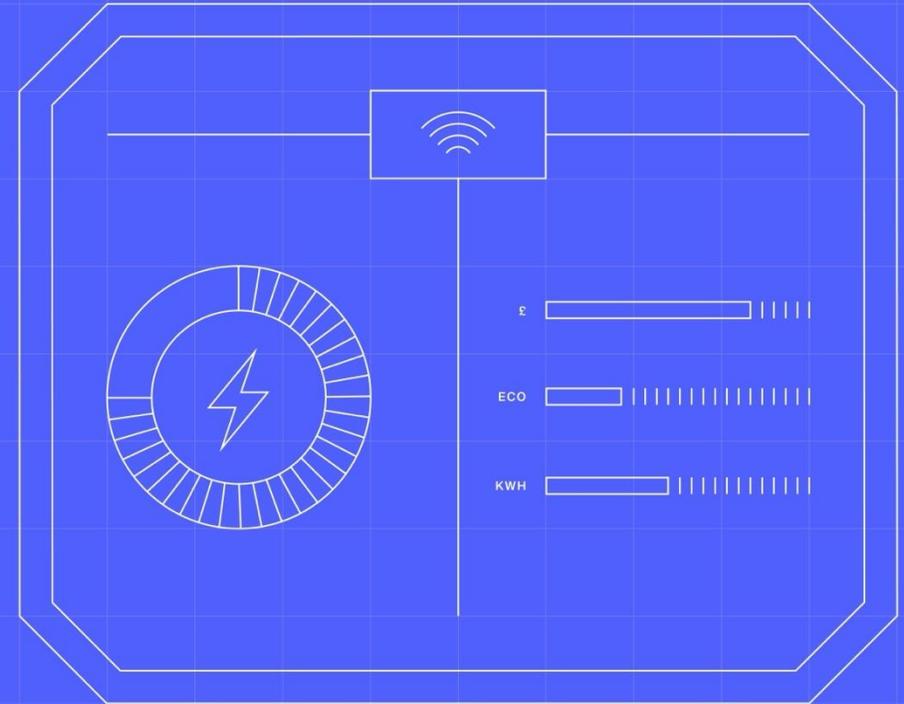
Remedial Action - Now:

1. Supplier and MOP identify Export MPANs with missing meter data within MPRS. Utilising the REC performance assurance reporting and EES reporting.
2. MOP identifies missing meter data (either through existing records or by site visit)
3. MOP sends correct D0312 to MPRS.
4. If the D0312 meter type is smart or traditional MPRS will re-evaluate the market segment from advanced to smart.
5. Supplier can migrate the MPAN once correction made.

Dependency:

N/A – Activity can begin now

Migration Trading Status Guidance and PPIR Questions



There are an estimated 30,000 MPANs currently with a trading Status of X with an active registration.

If these MPANs remain in this state by M15, as per the M15 acceptance criteria this will be unacceptable and result in the milestone being missed

M15 Acceptance Criteria Section 5. Acceptable and Unacceptable MPAN States at M15

"A MPAN in a Terminated state that has a registration in an active state but has not been migrated to the new MHHS arrangements. This is an MPAN that has been terminated but is still allocated to a Supplier and could be reverted to legacy operational status"

REC Change **R0191** Introduction of SLA for Supplier De-Registration on Disconnected Meters - REC Portal, was implemented in the **November 25 REC** release and introduced an SLA of 20wds in which a Supplier must either de-register a Metering Point or raise an SDEP query on the disconnection status with the DNO.

As per **R0191**, a Supplier with an MPAN with a Trading Status of X, that has been in this state for longer than 20WDs, are in breach of their REC Obligation.

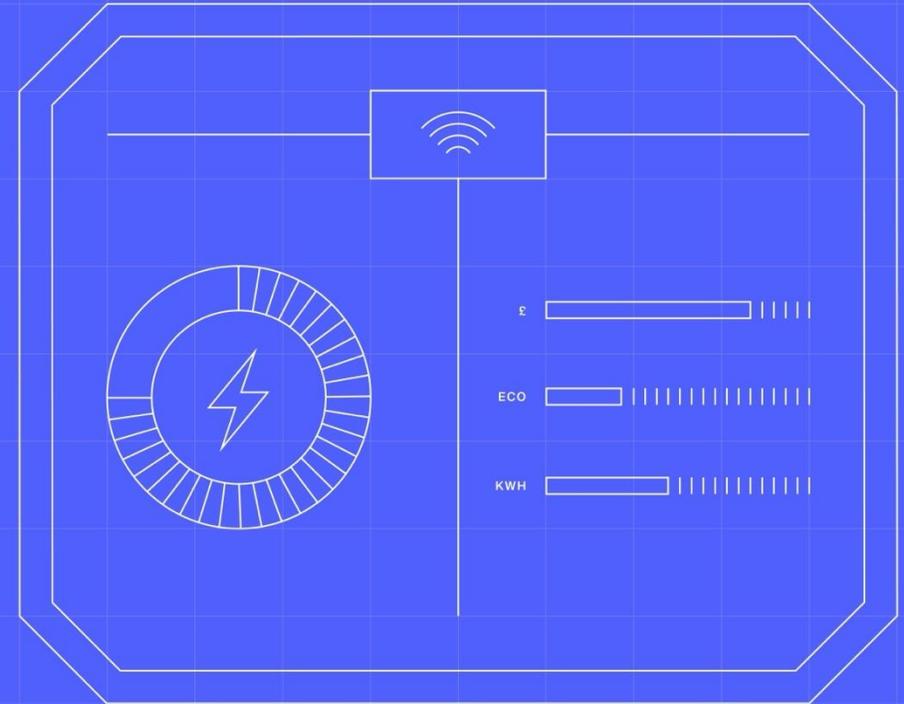
These MPANs must either be de-registered as a Metering Point or raise an SDEP query on the disconnection status with the LDSO.

Should a Supplier not be able to complete this promptly in legacy, a Supplier will be expected to Migrate these MPANs and complete the remedial actions in MHHS.

PIR Action Suppliers:

1. How many MPANs with a Trading Status of X do you have within your portfolio?
2. Is remediation work currently underway?
3. How long do you anticipate this activity to take to complete.
4. What is your target completion date to have de-registered the meter point or have the LDSO disconnect the status of MPANs with a Trading Status of X?
5. Do you have any constraints affecting the completion of this remediation activity ahead of your migration completion date?. If so, please provide detail.
6. Please self-declare your understanding that all MPANs with Trading Status's of R, T and X within your portfolio must be migrated by M15 (Full transition complete) to ensure compliance with your BSC Obligations.

Migration Complex Sites, Shared SVA metering arrangements and Private networks Guidance and PPIR Questions



The Complex sites PPIR aims to identify the volume of complex site, shared SVA metering arrangements and private network MPANs within each supplier's portfolio. This is because these types of MPANs must be migrated together with the same effective from date. Under the rules for complex sites the Half Hourly Data Collector (HHDC) and Meter Operator also must be the same. The Advanced MS and DS will also need to be the same when migrated. Complex sites should be identified as such within the D0268 meter technical details.

Complex sites definition

As per BSCP 502, 4.9: A 'Complex Site' means; any site that requires a 'Complex Site Supplementary Information Form' to enable the HHDC to interpret the standing and dynamic Metered Data relating to SVA MSs for Settlement purposes to be provided to the HHDC in addition to the D0268 Half Hourly Meter Technical Details.

Shared SVA metering arrangements definition

As per BSCP 550 section 1.1, the additional processes and responsibilities involved where one or more Suppliers receive Active Energy through the same Shared SVA Metering System, referred to as Shared SVA Meter Arrangement. Note that a Shared SVA Meter Arrangement can be used either:

- By two or more Suppliers in order to split energy at the Shared SVA Metering System between them for settlement purposes; or
- By a single Supplier in order to split the energy at the Shared SVA Metering System between two or more Metering System Identifiers (MSIDs) that the Supplier has registered (e.g. for the purpose of separating licensed supply from exempt supply). In this case the processes used are substantially the same, but simplified as only a single Supplier is involved.

Private networks definition

A private network is an embedded, license-exempt distribution system sitting behind a Boundary Point to the licensed network, where Settlement arrangements must be adapted to allow customers to choose their own Supplier without compromising Settlement integrity.

As per, Third Party License Exempt Distribution Guidance Note v9.0, section 2.1

The supply to the private network requires a Supplier and an appropriate Metering System and these are referred to as a Boundary Point Supplier and Boundary Point Meters. The energy recorded by the Boundary Point Meters will naturally include the consumption of all customers 'downstream' within the private network.

In order to establish the correct volumes, the Meter readings of the downstream customers must be deducted (or 'differenced') from the Boundary Point Meter to avoid double-counting the metered volume in Settlement.

It is important for the Programme to identify these MPANs as the complex sites might have different suppliers and can be made up of several MPANs (import and export).

This therefore creates migration complexity which is driven by two key constraints:

1. The Migration of all MPANs within these Complex Site arrangements must be undertaken at the same time; and
2. No migration of these Sites may be undertaken prior to M14.

On this basis, the Programme believes that these migrations must be managed and tracked at the Site level. The Programme will be requesting Suppliers and Agents to provide information on these sites and the Migration team will look to complete reconciliation of both Supplier and Agent submissions.

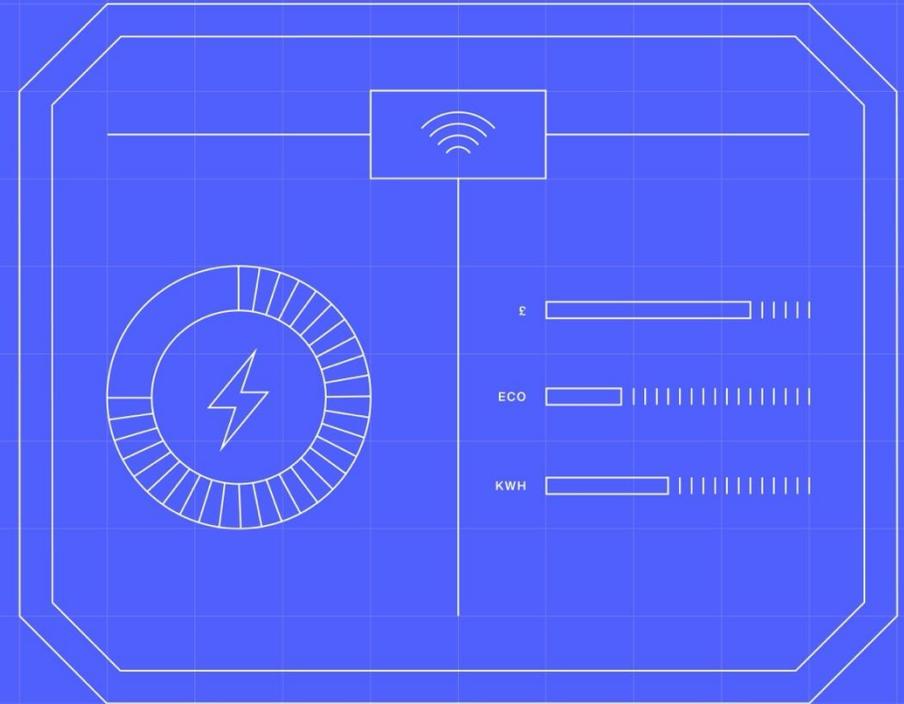
PPIR Action Suppliers & Agents:

1. Do you have complex sites, shared SVA metering arrangements, and private networks within your portfolio?
2. How many complex sites, shared SVA metering arrangements and private networks are you currently responsible for?

**Note that Question 2 requests for participants to provide one aggregate value for the combine volume of Complex sites, Shared SVA metering systems and Private networks*

***Note that following PPIR, the Programme will engage participants that have confirmed that they are responsible for Complex sites, Shared SVA metering systems and Private networks bilaterally to identify MPANs and reconcile Supplier and Agent submissions*

Appendix



Migration Exclusions – Code Changes and Constraints

BSC					
Exclusion and Remediation Item	Code Change	CP	Target Implementation date	Progress update	RAG
CSS Registration ID	BSC Change required to make conditionally mandatory CSS Reg ID field mandatory	TBC	TBC	CP yet to be raised. This CP however is a lower priority change to align design documentation to behaviour witnessed in production.	Yellow
Traditional meters installed on CT connection types	BSC Change required to permit Traditional CT meters as a valid configuration	CP1628	25-June-26	CP1628 is currently being out for consultation with decision scheduled for March.	Green
Related MPANs with different meter types					
SMETS 2 Incorrect Number of Digits	BSC Change required to change SMRS Validation rules	CP1622	25-June-26	SVG have decided to pause CP1622 in its current form while cross-code activities bring together BSC, REC, the MHHS Programme and impacted Market Participants to confirm an enduring approach. Initial meeting held with industry. Code Body guidance provided states that this issue is not migration impacting. Cross-code activities are continuing to identify resolution.	Green

REC					
Exclusion and Remediation Item	Code Change	CP	Target Implementation date	Progress update	RAG
CSS Registration ID	Back population of CSS Reg ID to enable Supplier to source it from EES	N/A	June	REC have established issue group I0296 – Link to issue group can be found here REC looking to provide Suppliers with CSS Reg ID reports to enable back population activity. Aiming for a no later than date of June.	Green
SMETS 2 Incorrect Number of Digits	REC change to D0312	R0300	25-June-26	SVG have decided to pause CP1622 in its current form while cross-code activities bring together BSC, REC, the MHHS Programme and impacted Market Participants to confirm an enduring approach. Initial meeting held with industry. Code Body guidance provided states that this issue is not migration impacting. Cross-code activities are continuing to identify resolution.	Green

DCC				
Exclusion and Remediation Item	Target Completion date	Progress update	RAG	
SMETS 1 FOC incorrectly configured	30/01/26	DCC have now provided reporting to all impacted Suppliers (51). Suppliers now have what they need to progress the SMETS 1 FOC issue.	Blue	

Migration Exclusion List

Issue Type	MPAN Volume	Description	Migration Status	Migration Commentary	Remedial Action	Industry Owner (Responsible Party)	Responsible Code (Change)	Current Status	Target Date	RAID Item	Code Change
Traditional meters installed on CT connection types	6,000	The design does not support traditional meters installed on CT connections. Migration should not be attempted for these specific MPANs until this issue is resolved. The traditional meter should be exchanged for an advanced meter prior to migration; or, if the meter cannot be exchanged the MPAN should not be migrated until a BSC change to support this scenario is implemented.	Blocked	1.b Pot Unmigratable without change due to design. Only Blocked if you intend to migrate the traditional CT meter	1a. Supplier and MOP identify MPANs with a traditional meter on a CT connection and replace that meter for an advanced meter; or	1a. Supplier	BSC	In Progress		i217	YES
					1b. Supplier and MOP follow process set out within BSC change xxxx (when implemented); or	1b. Supplier & MOP	BSC	Blocked	Jun-26		
					1c. Supplier and MOP determine that connection is not CT and request LDSO amend the connection type to W	1c. Supplier & MOP & LDSO	BSC	In Progress			
					2. Following 1a or b MOP sends correct D0312 to MPRS	2. Supplier & MOP	REC	In Progress			
					3. Following 1c LDSO sends DB02 to MPRS, MPRS will re-evaluate the market segment from advanced to smart	3. LDSO	BSC	In Progress			
					4. Supplier can migrate the MPAN once correction made.	4. Supplier		Partially Blocked	Jun-26		
Related MPANs with different meter types	8,400	Related MPANs with different meter groups which create different market segments (e.g. smart and advanced) will cause exceptions if the MPAN migration is attempted. The design doesn't support related MPANs with two different market segments.	Partially Blocked	Trad CT scenario of related are currently UNMIGRATABLE in current stage blocked until code change implemented. Remaining scenarios defer until cleansing activity has been completed	1. Supplier unrelates MPANs if relationship not required for billing purposes, by sending the D0386; or	1. Supplier	REC	In Progress		i234	YES
					2. If required for billing purposes; Supplier must not migrate until:	2. Supplier	REC	In Progress			
					3. Meter exchanges are completed to align the meter group across all MPANs; or	3. Supplier	REC	In Progress			
					4. Industry change to MHHS design implemented to support different meter groups.	4. Code Body	BSC	Blocked	Jun-26		
					5. Supplier can migrate MPAN following step 1, 3 or 4.	5. Supplier		Partially Blocked	Jun-26		

Migration Remediation List (1 of 3)

Issue Type	MPAN Volume	Description	Migration Status	Migration Commentary	Remedial Action	Industry Owner (Responsible Party)	Responsible Code (Change)	Current Status	Target Date	RAID Item	Code Change
CHECK meter types in MPRS	50	MOPs should not send CHECK meters within a D0312 to MPRS. CHECK meters are not supported within the design and will cause migrations to fail if attempted. CHECK meters will need to be removed via the D0312 prior to that MPAN being migrated.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. MOP removes CHECK meter from MPRS via D0312.	1. Supplier	REC	In Progress		i230	NO
					2. Supplier can initiate migration for MPAN once correction made	2. Supplier		In Progress			
Smart meters and CT connection types	600	It is not possible for smart meters to be installed on CT connection types, so a dear data quality issue exists. These MPANs will not migrate successfully and will cause exceptions if migration is attempted before they are fixed.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. Supplier checks that smart meter installation is valid, if valid 2, if not valid 3	1. Supplier	REC	In Progress		i231	NO
					2. Supplier raises a request with the LDSO to correct connection type to WC.	2. Supplier	BSC	In Progress			
					3. MOP correct meter type to valid value which is supported by CT connection type and send new D0312.	3. Supplier	REC	In Progress			
					4. Supplier can initiate migration for MPAN once correction made	4. Supplier		In Progress			
Linked import and export MPANs with different connection types	2,000	The design doesn't support linked MPANs within different market segments. Exceptions will be created preventing the successful migration of an MPAN if attempted. The data misalignment should be resolved if the linkage is correct, or the linkage should be removed if the data for the respective MPANs is correct.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. LDSO check the connection types and amends if incorrect or de-links the MPANs if correct.	1. LDSO	BSC	In Progress		i232	NO
					2. Supplier can then migrate the MPAN	2. Supplier	BSC	In Progress			
Linked import and export MPANs with different meter groups	330	The design doesn't support linked MPANs within different market segments. Exceptions will be created preventing the successful migration of an MPAN if attempted. The data misalignment should be resolved if the linkage is correct, or the linkage should be removed if the data for the respective MPANs is correct.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. Supplier investigates the linked MPANs and changes the meter type if incorrect, if the other MPAN is with another Supplier and that Suppliers meter type is incorrect then they should raise an SDEP to that Supplier to update; or	1. Supplier	BSC	In Progress		i218	NO
					2. Supplier believes the MPANs should not be linked and requests, via SDEP, that the LDSO de-links them.	2. Supplier	BSC	In Progress			
					3. Following 1 or 2 completion the MPAN can be migrated.	3. Supplier	BSC	In Progress			

Migration Remediation List (2 of 3)

Issue Type	MPAN Volume	Description	Migration Status	Migration Commentary	Remedial Action	Industry Owner (Responsible Party)	Responsible Code (Change)	Current Status	Target Date	RAID Item	Code Change
Related MPANs with different connection types	300	Related MPANs with different connection types will cause exceptions if the MPAN migration is attempted. The design doesn't support related MPANs with two different market segments.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. LDSO investigates exceptions and corrects connection type if incorrect, or	1. LDSO	BSC	In Progress		i233	NO
					2. LDSO raises SDEP and instructs the Supplier to unrelate	2. LDSO	REC	In Progress			
					3. Supplier unrelates if instructed to by LDSO, by sending the D0386	3. Supplier	REC	In Progress			
					4. Supplier can migrate MPAN following step 1 or step 3.	4. Supplier		In Progress			
NHH unmetered MPAN	2,500	NHH MPANs cannot be migrated to MHHS, only HH MPANs can be migrated.	Defer	Unmigratable in current stage. Defer until P434 Obligation has completed	1. Change measurement class of MPAN from NHH to HH.	1. Supplier	BSC	In Progress		R897	NO
					2. De-register any secondary unmetered MPANs	2. Supplier		In Progress			
					3. Migrate MPAN	2. Supplier	BSC	In Progress			
Domestic Unmetered MPANs	50	~50 MPANs impacted Domestic Unmetered MPANs cannot be migrated to MHHS.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. Change DPI to Non-Domestic as per process set out in REC	1. Supplier	REC	In Progress		i224	NO
					2. Migrate MPAN	2. Supplier		In Progress			
CSS Registration ID	TBC	If Registration ID is not populated with the IF-031, the message will be rejected by the Registration Service. There is a potential issue that suppliers do not have complete Registration ID records. A conflict currently exists between the Registration Service functionality and the baselined design / codes.	Defer	Unmigratable in current stage. Defer until cleansing activity has been completed	1. Supplier to populate CSS RegistrationID	1. Supplier	REC	In Progress		R1198	YES
					2. Migrate MPAN	2. Supplier		In Progress			

Migration Remediation List (3 of 3)

Issue Type	MPAN Volume	Description	Migration Status	Migration Commentary	Remedial Action	Industry Owner (Responsible Party)	Responsible Code (Change)	Current Status	Target Date	RAID Item	Code Change
SMETS 1 FOC incorrectly configured	c. 2,300,000	SMETS1 meters impacted by the incorrect recording of HH interval data	Defer	Possible to migrated however the HH settlement data may be incorrect	1. DCC to implement a fix to allow the reconfiguring of the SMETS1 Meters to resolve the identified issue to ensure all consumption data retrieved from these meters is accurate.	1. DCC	SEC	DONE	12-Jan-26	R1201	NO
					2. Suppliers to work with MOPs to resolve non communicated MPANs and to then Migrate once fix has been applied	2. Supplier		In Progress			
SMETS 2 Incorrect Number of Digits	250,000	Circa. 250,000 MPANs have a "number of register digits" value that is different to the value populated within MPRS. Currently the D0150 will contain the correct value but this information will not be present once an MPAN is migrated as the D0150 is no longer used.	Defer	Possible to Migrated, however could impact Settlement. Following BSC and REC change	1. BSC change required to change MPRS to be able to accept the correct "number of register digits" value via the D0312 data flow.	1. BSC & LDSOs	BSC	In Progress	25-Jun-26	i211	YES
					2. MOPs identify meters within their portfolio which will have an incorrect "number of register digits" held within MPRS (this can be achieved by comparing the value they hold to the previous MPRS validation rules).	2. Supplier	REC	Defer			
					3. MOPs to send corrected value to MPRS via the D0312 data flow.	3. Supplier	REC	Defer			
					4. Supplier can migrate the MPAN once correction made.	4. Supplier		Defer			
Missing Meter Data (Energised) within MPRS	17,000	MPANs which do not have meter data populated within MPRS at the point of market segment population in September 2025 will be set to a market segment of advanced. In many instances a smart meter is installed on this site, unless the correct meter data is populated by the MOP in MPRS only advanced agents could be appointed when the MPAN is migrated. The Supplier should not attempt migration until the correct data is populated via the D0312 flow.	Defer	Possible to migrate, however it would have to be migrated within the Advanced segment. If this is incorrect, Supplier would be required to complete a change of segment	1. Supplier and MOP identify MPANs with missing meter data within MPRS. Utilising the REC performance assurance reporting and EES reporting.	1. Supplier	REC	In Progress		i145	NO
					2. MOP sends correct D0312 to MPRS.	2. Supplier	REC	In Progress			
					3. If the D0312 meter type is smart or traditional MPRS will re-evaluate the market segment from advanced to smart.	3. LDSO (automated process)	REC	In Progress			
					4. Supplier can migrate the MPAN once correction made.	4. Supplier		In Progress			
Linked & Related Import and Export MPANs with Export MPAN Missing meter data	TBC	MPANs which do not have meter data populated within MPRS at the point of market segment population in September 2025 will be set to a market segment of advanced. In the instance of linked or related Import and Export MPANs where the Export MPAN is missing meter data, the Export MPAN will default to the Advanced segment. This will result in the Import MPAN also defaulting to advanced even if it is correctly set to Smart.	Defer	Possible to migrate, however should the segment incorrectly default it would cause significant operational intervention to resolve within the MHHS arrange	1. Solution to be discussed at MHHS Expert Group	1. Supplier	BSC	In Progress			TBC

* Linked & Related Import and Export remains Amber due to solution discussions being ongoing at BSC Expert Group