



**MHHS  
PROGRAMME**  
Industry-led, Elexon facilitated

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# New Connections Guidance

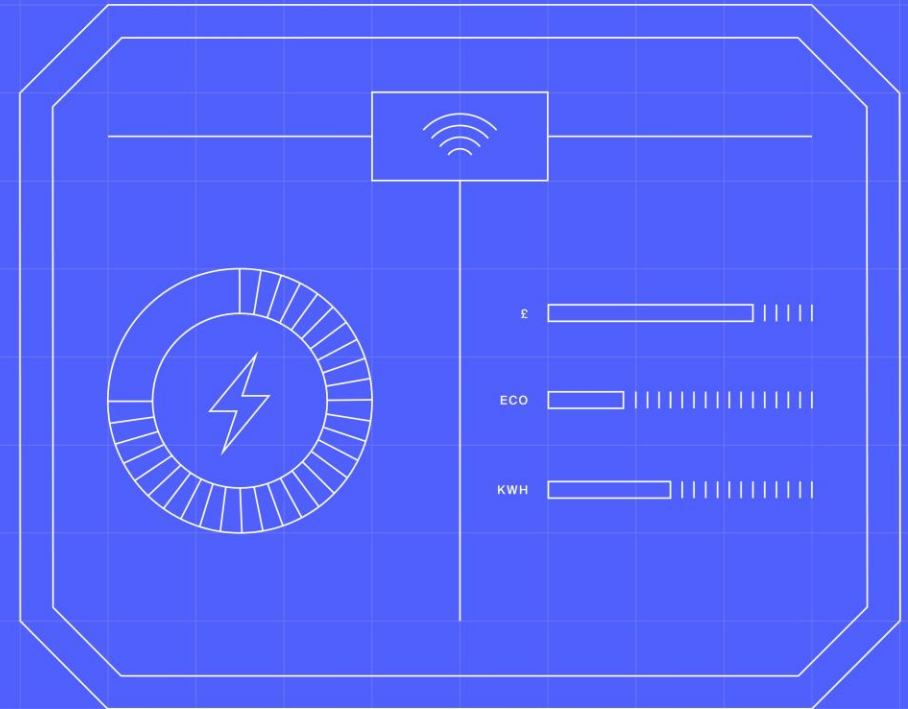
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March 2025

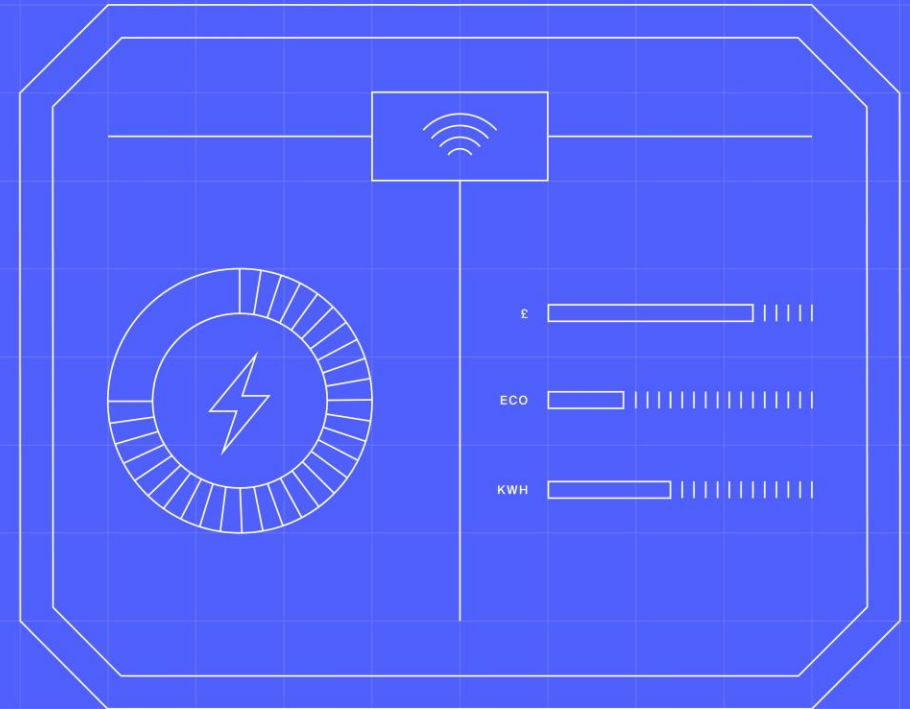
MHHS-DEL3558

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# Introduction



## What Constitutes a New Connection ?

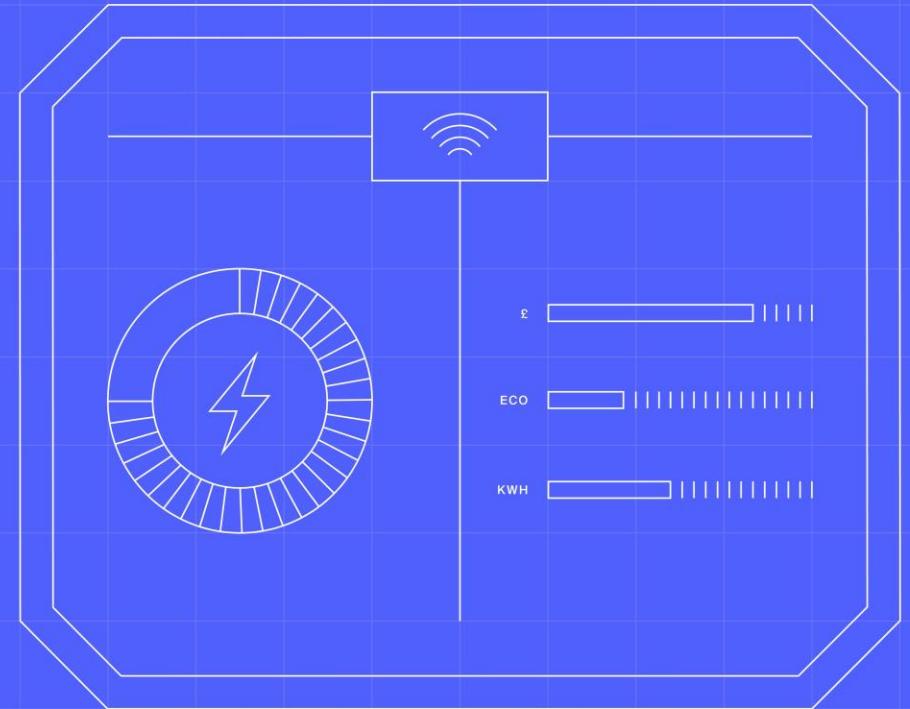
When a new customer seeks to establish a connection, the local network operator is obligated to provide them with an offer and establish a pricing structure for this service.

The obligation to extend a connection offer is stipulated in the Electricity Act 1989 (the act).

This provision guarantees that all qualified customers, irrespective of their specific connection needs, can receive an offer for a new connection.

This guidance note clarifies the New Connection Process between M10 and the M14 for both Qualified and Unqualified Suppliers

# Design Approach



### Legacy & MHHS New Connections:

The Programme has clarified how New Connections will be handled for qualified suppliers during the M10-M14 period,

#### In summary

- Qualified suppliers under MHHS must follow the MHHS New Connection procedures to register an MHHS MPAN.
- Depending on whether the MPAN is created Pre or Post M10; MHHS qualified suppliers are permitted to use either MHHS (Post) or Legacy (Pre) New Connection procedures to register a legacy MPAN.
- Legacy non-qualified suppliers continue to use existing legacy New Connection processes for registering MPANs.
- All new connections made after M14 will adhere to MHHS New Connection process.

## New Connection Scenarios M10 – M14

The following scenarios detail the process routes dependent on when the MPAN is created and Supplier Status at the time.

Scenario	MPAN Created	Initial Reg Submitted	MPAN State when Created	Supplier Status	MPAN State post Initial Reg	Valid Post M14	Comments
1	<M10	<M10	Legacy	Unqualified	Legacy	No	<ul style="list-style-type: none"> <li>The current Legacy process. Uses existing BSCP501 &amp; Rec Metering Services</li> </ul>
2	<M10	>M10	Legacy	Qualified	Legacy	Yes	<ul style="list-style-type: none"> <li>All MPANs created prior to M10 will exist in a Legacy State until migrated by a Qualified Supplier.</li> <li>If a Qualified Supplier submits an Initial Registration for that MPAN, post M10, the MPAN will remain in a Legacy state until Migrated (noting that the Supplier could choose to enact the migration process for the same EFD as the Initial Reg).</li> <li>If MPAN Legacy and Supplier qualified, the Supplier can choose to follow either Legacy or MHHS processes</li> <li>The MHHS Registration Processes mandated post M14</li> </ul>
3	<M10	>M10	Legacy	Unqualified	Legacy	No	<ul style="list-style-type: none"> <li>Unqualified Suppliers will continue to operate the Legacy Initial Registration process until Qualified, irrespective of when the MPAN was created.</li> </ul>
4	>M10	>M10	MHHS	Qualified	MHHS	Yes	<ul style="list-style-type: none"> <li>MHHS process BP001 is followed for the MPAN creation and Initial Registration.</li> <li>Valid Post M14</li> </ul>
5	>M10	>M10	MHHS	Unqualified	Legacy	No	<ul style="list-style-type: none"> <li>Unqualified Suppliers will continue to operate the Legacy Initial Registration process until qualified irrespective of when the MPAN was created.</li> <li>The MPAN will change state from MHHS to Legacy within the REGS service, when an Initial Registration is received for an Unqualified Supplier, but this will not change the Legacy interactions between REGS and Supplier.</li> <li>The status of the MPAN within EES will be Reverse Migrated (R) following the receipt of the IF-003. This means that the Annual Consumption value will be retained (likely 0/Null)</li> </ul>

## Data Items By Scenario

### All Scenarios

All MPANs would have connection type available within EES (as we have populated that in the data cleanse and all new MPANs, since 2023, it is populated upon creation). EES would also hold the Market Segment for all MPANs in a MHHS state.  
RMP Status and Trading Status would be populated as per the current design:

- RMP=Created, Trading Status=N - MPAN state prior to initial reg
- 1.RMP=Created, Trading Status=R - MPAN state post initial reg but prior to Supplier data populated
- 2.RMP=Operational, Trading Status=T - MPAN state post initial reg and Supplier data populated (MPAN can now switch)

LLFC ID and DUoS Tariff are effectively the same data (the same value will be used) but LLFC ID present for a Legacy MPAN and DUoS Tariff present for a MHHS MPAN.

Domestic Premises Indicator would be populated within the Initial Registration by Supplier.

Meter related data would not be present until meters installed and provided to MPRS via D0312 (legacy) or IF-005 (MHHS).

### Scenario 1, 2, 3 & 5

The D0260/D0217 data would be the same as per the current legacy design, which following an Initial Registration would include the MPAN, Address, LLFC ID. Metered indicator and energy direction are not in those D Flows but would be present in EES;  
The D Flows wouldn't include the supplier owned data such as PC, MC, SSC, energisation status etc.  
The Supplier owned data could only be populated by the Supplier post Initial Registration and receipt of the D0217/D0260.  
Under scenario 1, 2, 3, 5 that would be via the D0205 as per the current Legacy process.

### Scenario 2 & 4

The IF-002 will be sent by MPRS when the Initial Registration is Pending (and the IF-001 at Secured Active).  
It is sent under scenario 2 as well as 4 to allow the Supplier to Forward Migrate if they choose.  
Under scenario 2 the D0217/D0260 is also sent.

The IF-002 will contain the following data blocks which will be present in MPRS at that point in time:

- M0 - MPAN
- B13 - Registration
- B022 - MPAN Address
- B023 - MPAN Connection Info
- B024 - DUoS Tariff
- B025 - Energisation Status
- B026 - MPAN Market Segment
- B035/37 - Would be present if MPANs linked when created

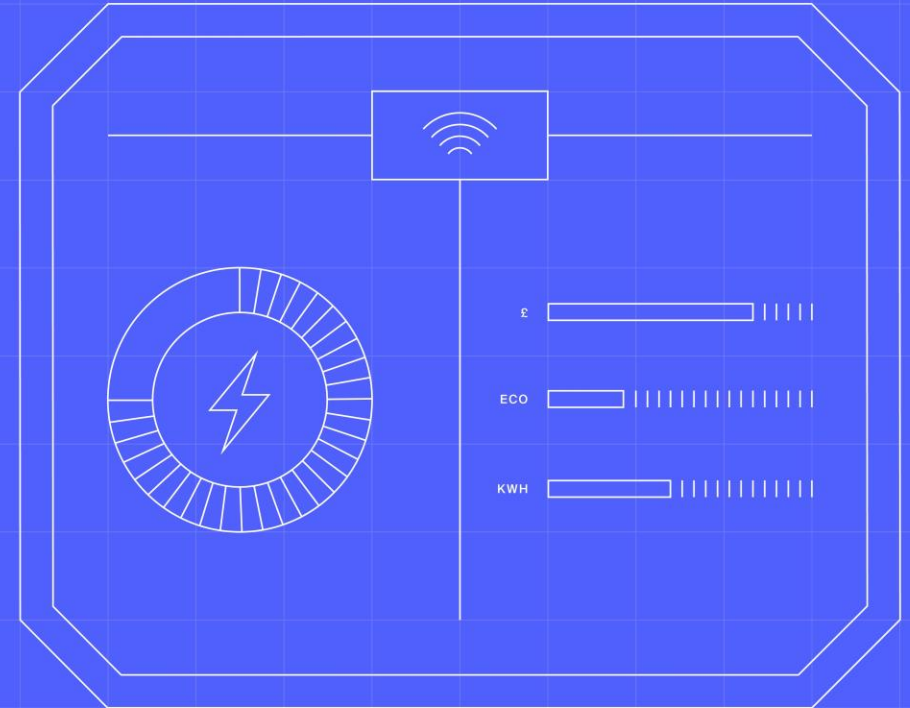
The other data blocks would not be present at that point in time as meters not installed, Supplier owned data not populated, agents not appointed etc.



### Impacted Design Artefacts

1. No changes to any technical artefacts such as DES-138
2. Only changes will be the addition of two Visio scenarios being appended to BP-001 & BPM-001
3. Publication of this guidance document
4. Implementation of DIN-1140 as part of IR-8.10

# Business Process Updates



## Updated Business Process Diagrams

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The Following Business Process Maps now form part of Design Artefacts

BP001 – Change of Supply

BPM001 – Migration Change of Supply

# Scenario 2 Qualified Supplier

