



Electricity Enquiry Service (EES) Webinar

MHHS changes



Join at

slido.com

#1132 904



Welcome & Housekeeping



TERESA THOMPSON
Stakeholder Engagement Manager



Your camera and microphone will automatically be switched off and muted.

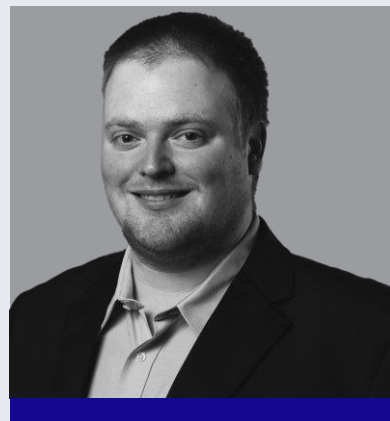


Please raise any questions in Slido



This meeting is being recorded and will be made available on our website.

Your speakers

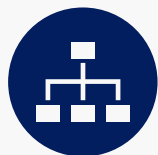


JON HAWKINS
Interim Director of
Operations Programmes



JONNY MOORE
MHHS Delivery Manager

Aims & Objectives



Provide an overview of changes being made to the Electricity Enquiry Service (EES) as part of MHHS implementation



Highlight changes that will impact user systems and processes



Opportunity for stakeholders to ask questions regarding the changes to the EES for MHHS programme

The background of the top half of the slide is a blue-tinted photograph of a modern building lobby. People are seen walking through glass doors and corridors. The word 'Agenda' is overlaid in large white text on the right side of the image.

Agenda

01 Introduction & Welcome

- Welcome & Housekeeping
- Aims & Objectives
- Agenda

02 MHHS Background & Context

- Overview & Target Operating Model
- Context of Changes (MHHS Design)
- Overview of Electricity Enquiry Service Changes (EES)

03 EES Changes

- GUI/User Portal
- API Changes
- Reporting
- EES Delivery Plan

04 Summary & Next Steps

- Summary – Next Steps
- Q&A Session



MHHS Background & Context

Jon Hawkins

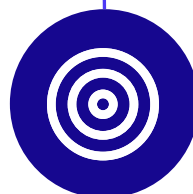
Interim Director of Operations Programmes

Background to MHHS



Electricity Settlement Reform SCR

- Launched in July 2017.
- Considers opportunity presented by smart meters to make the settlement process more accurate and timelier, and act as an enabler for new products and services.
- Can deliver positive outcomes for consumers through lower bills, reduced environmental impacts, enhanced security of supply and better quality of service.



Decision to implement MHHS

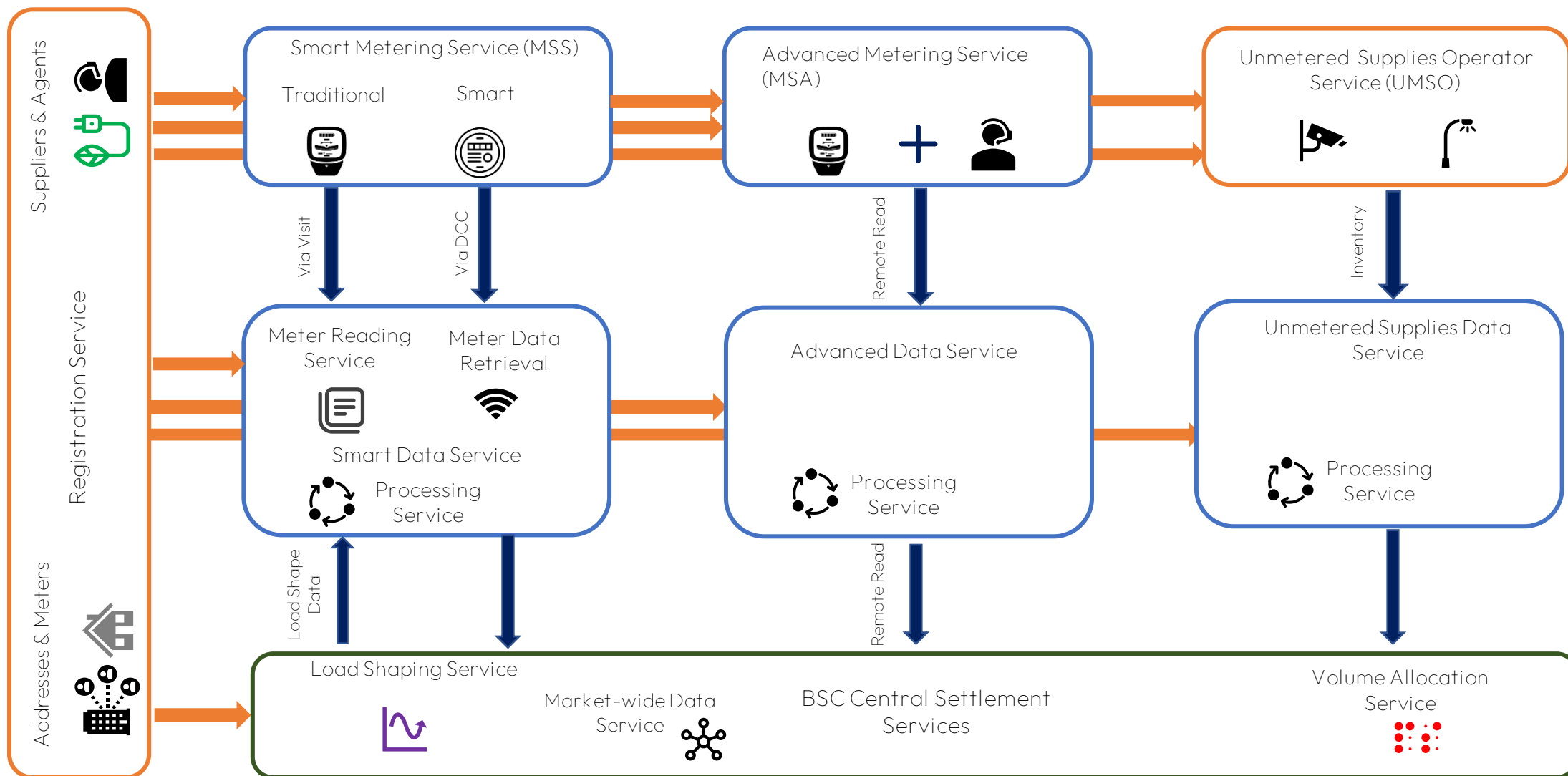
- Ofgem published their decision to introduce MHHS in April 2021.
- Implements the Target Operating Model recommended by the Design Working Group.
- Set out Elexon's role as Senior Responsible Owner (SRO) & Implementation Manager (IM) of the programme.



RECCo Obligations

- Clause 5.25 of the REC obligates RECCo to comply with the requirements of the MHHS Programme, as set out in BSC Section C12
- RECCo Programme mobilised to identify and deliver the required changes to the retail energy market to implement MHHS.

MHHS Target Operating Model



Context of Changes (MHHS DESIGN)

End-to-End Design

An end-to-end design has been developed, consisting of;

- business processes
- business requirements
- non-functional requirements
- interface definitions
- validation methods and wider technical documentation.

Includes the implementation of a new event-driven architecture, and the introduction of a new communications network – the Data Integration Platform (DIP).

Overview of the EES Changes

Changes needed to Electricity Enquiry Service (EES) to reflect;



New, amended or removed data items from MHHS design



New user roles to reflect new & amended market participants



Move to event driven architecture & near-real time updates to data



Forward/ reverse migration between legacy and MHHS arrangements

Interface Options

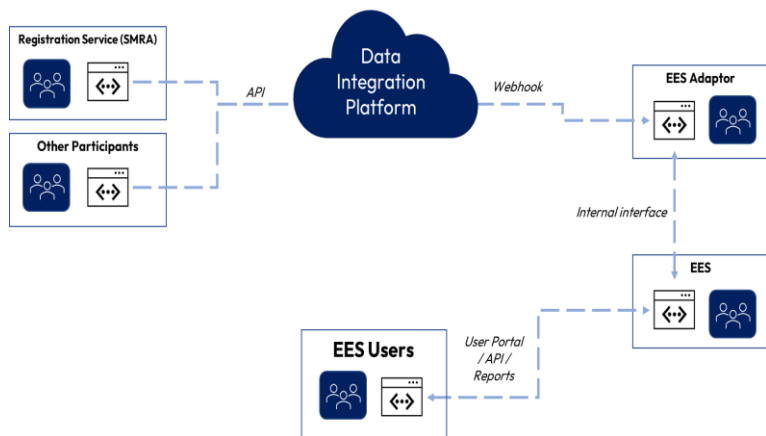
Option 1

EES Interface with Data Integration Platform (DIP)

EES Interfaces with Data Integration Platform (DIP)

EES subscribes to appropriate messages confirming data items have been updated

EES Data is updated in near-real time when individual events are processed



Option 2

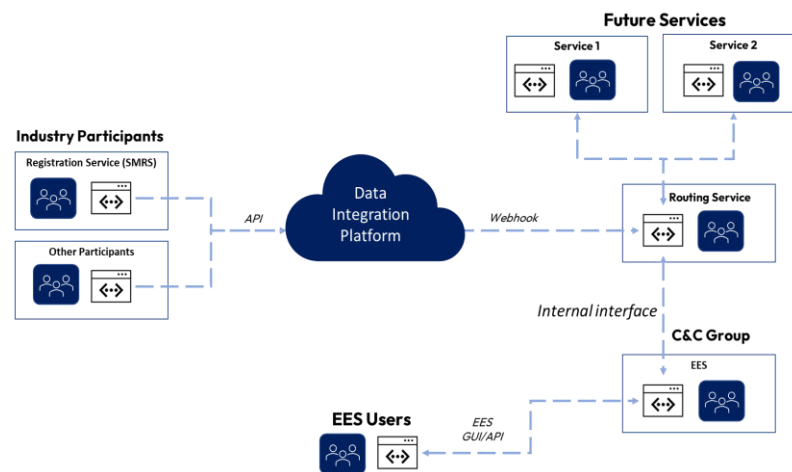
EES Interface with DIP via Routing Service

RECCo procure new Routing Service to interface with Data integration Platform (DIP)

EES sources data from new Data Integration Platform, via the Routing Service

EES subscribes to appropriate messages confirming data items have been updated

EES data is updated in near-real time when individual events are processed



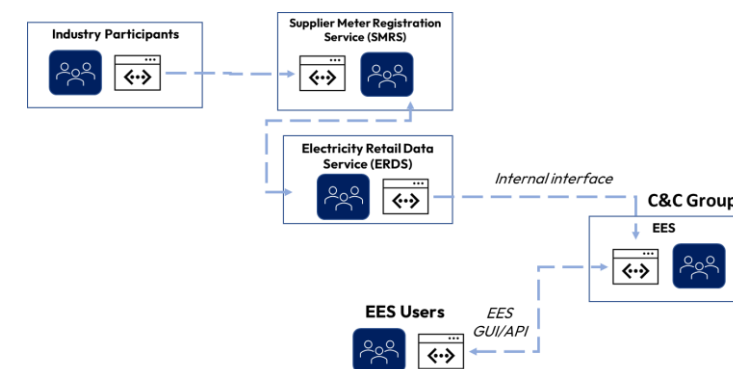
Option 3

EES interfaces with MPRS

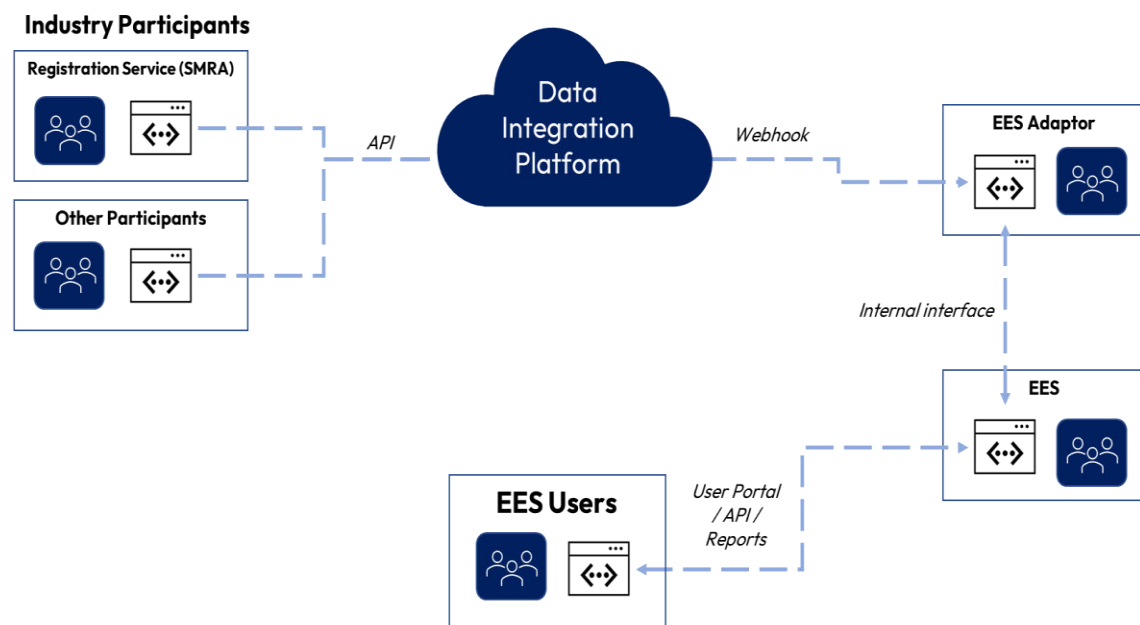
EES sources data from MPRS (via each DNOs ERDA)

MPRS interface is amended to move from batch processing to event-driven APIs

EES data is updated in near-real time when individual events are processed from each ERDA



Near real-time updates Agreed Solution



Option 1 (EES integrates directly with DIP)

- Delivers requirements and benefits of MHHS.
- Simplest solution with lowest complexity and greater certainty in design.
- Reduced delivery risk through management of single service provider,
- Future innovation - simplified model for future changes



GUI / User Portal

Jonny Moore

MHHS Delivery Manager

Data Items

New Data Items*

- Domestic Premises Indicator
- DUoS Tariff ID + EFD
- Market Segment Indicator + EFD
- Annual Consumption + EFD
- Annual Consumption Quality Indicator
- Assigned MDR MPID, DIP ID + EFD
- Data Service MPID, DIP ID + EFD
- Meter Manufacturer
- Customer Direct Contract Data Service (MPID + DIP ID)
- Customer Direct Contract Metering Service (MPID +DIP ID)
- Supplier, MEM + DNO DIP ID
- MHHS Indicator

Removed Data Items

- Designation
- Line Loss Factor Class ID + EFD
- Measurement Class ID + EFD
- Meter Time Switch Class + EFD
- Related MTC
- Data Aggregator MPID + EFD
- Data Collector MPID + EFD
- SMETS Version
- Trading Status EFD**
- RMP Status EFD**

*This does not include the items introduced on 30th June 2023 as part of R0032 and R0066

** MHHS DIN raised to consider adding these to IF/PUB-050 so they can be maintained within the MHHS solution

Migration Considerations



The updated data items and screen layout will be provided for all MPANs that have migrated to MHHS Arrangements.



MPANs within legacy arrangements will continue to have the legacy data items and screen layout displayed until such time as they are migrated to MHHS.



A new data item 'MHHS Indicator' will indicate whether an MPAN has been migrated to MHHS, is still within legacy arrangements or has been reverse migrated

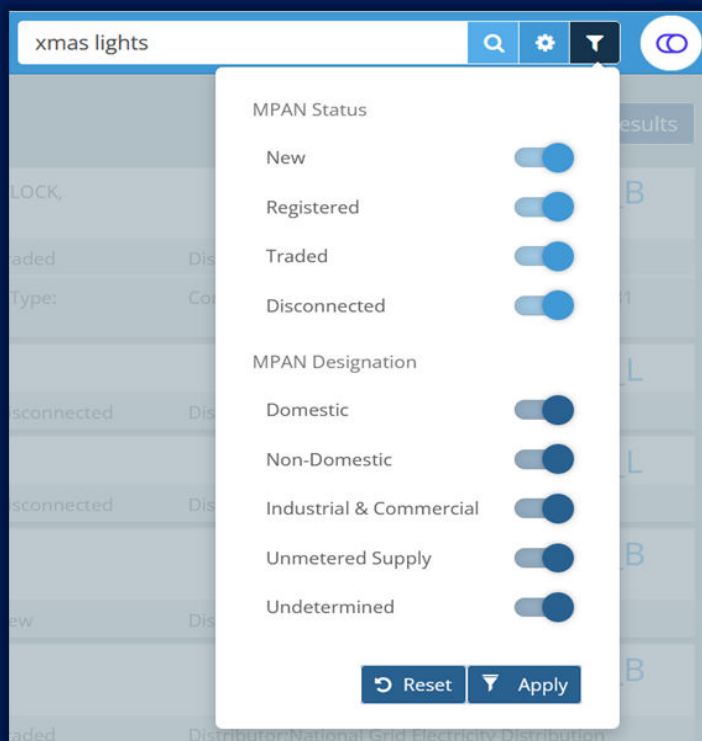


MPANs that have been reverse migrated will continue to show a static Annual Consumption, effective from date and Quality Indicator that was populated while the MPAN traded within MHHS.

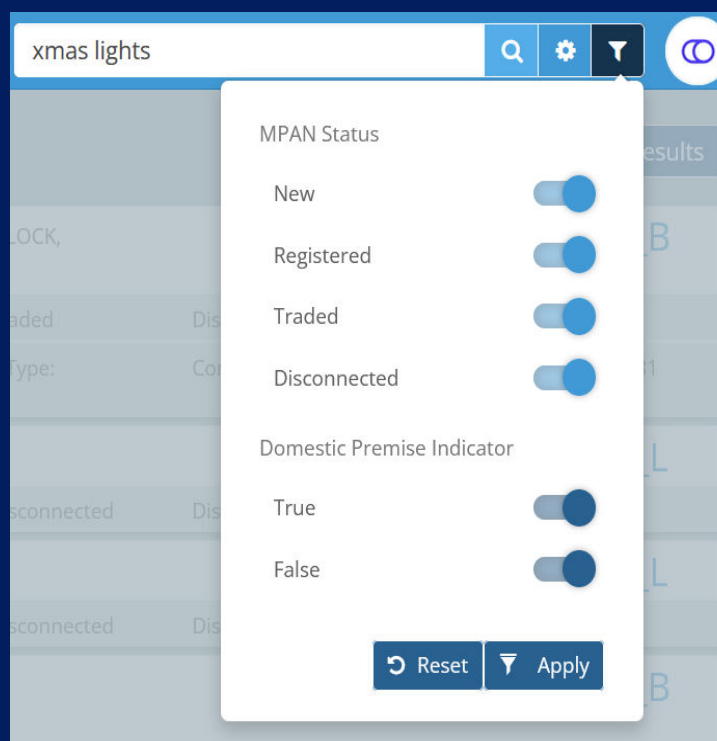
Search Results - Filters

As the MPAN Designation data item is no longer being created, the Search Results filter will change regardless of whether the MPANs listed are under the new MHHS arrangements.

From this




To this





New Icons


There are several new icons created for all MPANs and Specific to MHHS MPANs

All MPAN

- 

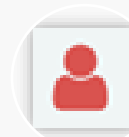
MPAN is Under MHHS Arrangements
- 

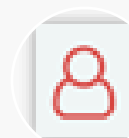
MPAN has Reverse Migrated
- 

Domestic Premise Indicator = False
- 

Domestic Premise Indicator = True

MHHS MPANs

- 

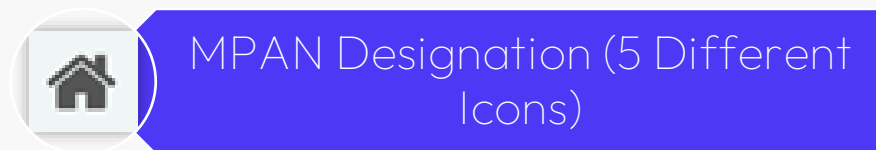
Customer Direct Data Service Flag
- 

Customer Direct Meter Operator Flag

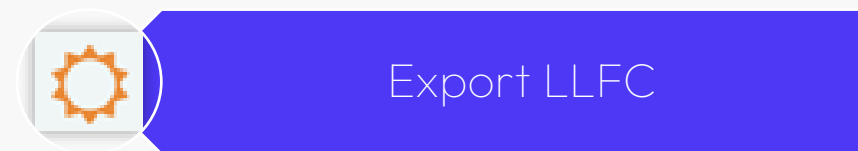
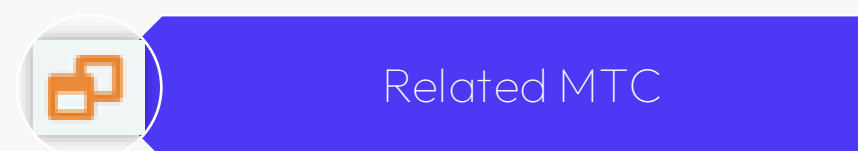
Icons Removed

There are several icons no longer required due to MHHS

Icons no longer displayed for all MPANs



Icons no longer displayed for MHHS MPANs.



MPAN Panel

Current, Legacy and Reverse Migrated MPAN Panel

| MPAN 1700 [Redacted] | | |
|------------------------|----------------------------|-------------|
| Trading Status | Traded | 22 Aug 2005 |
| RMP Status | Operational | 22 Aug 2005 |
| Distributor | HYDE (SSE) | |
| GSP Group | _P (North Scotland) | 20 Jun 2005 |
| Line Loss Factor Class | P84 | 01 Apr 2021 |
| Connection Type | 3 (LV Current Transformer) | 10 Apr 2023 |

Proposed MHHS Live MPAN Panel

| MPAN 17000 [Redacted] | | |
|--------------------------|----------------------------|-------------|
| Trading Status | Traded | |
| RMP Status | Operational | |
| Distributor | HYDE (SSE) | |
| GSP Group | _P (North Scotland) | 20 Jun 2005 |
| Market Segment Indicator | S - Smart / Traditional | 12 Mar 2023 |
| Connection Type | 3 (LV Current Transformer) | 10 Apr 2023 |


Proposed MHHS Disconnected MPAN Panel


| MPAN 17000 [Redacted] | | |
|--------------------------|----------------------------|-------------|
| Trading Status | Disconnected | 12 Mar 2023 |
| RMP Status | Operational | |
| Distributor | HYDE (SSE) | |
| GSP Group | _P (North Scotland) | 20 Jun 2005 |
| Market Segment Indicator | S - Smart / Traditional | 12 Mar 2023 |
| Connection Type | 3 (LV Current Transformer) | 10 Apr 2023 |

Supplier Panel



Supplier DIP ID will be made available via tooltip. CSS icon will no longer be displayed 


Legacy and reverse migrated Supplier Panel

 Supplier


| | | |
|--|------------------|-------------|
| Supplier  | A N Other Energy | 23 Dec 2022 |
| Energisation | Energised | 01 Feb 2018 |
| Green Deal | No | |

A CSS Switch has recently been confirmed

 Supplier 

| | | |
|--|------------------|-------------|
| Supplier  | A N Other Energy | 23 Dec 2022 |
| Energisation | Energised | 01 Feb 2018 |
| Green Deal | No | |

MHHS Supplier Panel

 Supplier


DIP ID: 12345678

| | | |
|--------------|------------------|-------------|
| Supplier | A N Other Energy | 23 Dec 2022 |
| Energisation | Energised | 01 Feb 2018 |
| Green Deal | No | |



Agent Panel

Agent Panel will be renamed 'Current Appointments' with Tooltips for DIP IDs and icon to represent Customer Direct Contract.

Legacy and Reverse Migrated Agent Panel

|  Agent | | |
|---|------|-------------|
| HH Data Aggregator | SSIL | 26 Nov 2021 |
| HH Data Collector | SSIL | 26 Nov 2021 |
| Meter Operator | EELC | 01 Feb 2018 |


MHHS Current Appointments Panel

|  Current Appointments | | |
|--|---|-------------|
| Metering Service | SSIL | 26 Nov 2021 |
| Data Service |  SSIL | 26 Nov 2021 |


Settlement Parameters

MTC to be replaced by DUOS Tariff ID.

Legacy and Reverse Migrated Settlement Parameters

|  Settlement Parameters | | |
|---|-----------------|-------------|
| MC | A - NHH Metered | 01 Apr 1996 |
| PC | 03 | 01 Apr 1996 |
| SSC | 0393 | 01 Apr 1996 |
| MTC | 801 | 11 Dec 2011 |

MHHS Current Settlement Parameters

|  Settlement Parameters | | |
|---|----------------|-------------|
| DUOS | XXX - DUOS XXX | 01 Apr 1996 |
| SSC | 0393 | 01 Apr 1996 |
| PC | 03 | 01 Apr 1996 |

Smart Communications

Smart Communication panel will have the SMETS version replaced by the Meter Data Retriever (MDR)

Legacy and Reverse Migrated Smart Communications

| Smart Communications | | |
|----------------------|-----------|-------------|
| SMSO | SMLU | 21 Jul 2015 |
| DCC Service Flag | A | 09 Aug 2021 |
| IHD Status | Installed | 21 Jul 2015 |
| SMETS Version | SMETS1 | |

MHHS Smart Communications

| Smart Communications | | |
|----------------------|-----------|-------------|
| SMSO | SMLU | 21 Jul 2015 |
| DCC Service Flag | A | 09 Aug 2021 |
| IHD Status | Installed | 21 Jul 2015 |
| Meter Data Retriever | MPID | 21 Jul 2015 |

Current & Historic Meter Details

Meter Manufacturer Make and Type will be added for all MPANs.

 Current Meter Details

| Meter Serial Number | ESME ID | Type | Location | Digits | Manufacturer | MAP | Installed On | Installing Supplier |
|---------------------|------------|------|----------|--------|--------------|------|--------------|---------------------|
| [REDACTED] | [REDACTED] | S1 | A | 4 | Itron Inc. | SMAP | 21 Jul 2015 | A N Other Energy |

 Meter History

| Meter Serial Number | ESME ID | Type | Location | Digits | Manufacturer | MAP | Installed On | Removed On | Installing Supplier |
|---------------------|------------|------|----------|--------|--------------|------|--------------|-------------|---------------------|
| [REDACTED] | [REDACTED] | S1 | A | 4 | Itron Inc. | SMAP | 21 Jul 2015 | | A N Other Energy |
| [REDACTED] | [REDACTED] | T2 | A | 6 | Itron Inc. | MSAP | 12 Feb 2010 | 20 Jul 2015 | A N Other Energy |

Impacts to Supplier registration history

Electricity Retail Data Service (ERDS) currently provides historic information to the EES. This will not be available for communication over the DIP

Detailed Information on in-flight registrations (i.e objections, withdrawals) is not available from the CSS. Instead, a generic update of 'Registration Cancelled' is received.

Following fields will no longer be populated;

- Objection Status
- Objection Entered
- Objection removed
- Registration notes
- Meter History

Supplier History in EES will be updated to show the generic cancellation status only.

Supplier History Screen

The Supplier and Meter History Panels will be separated into two separate panels and remove the Detail and Timeline views.

Supplier History

Successful
All

| Supplier | From | To | Cancelled | General Access Number |
|----------|-------------|-------------|-------------|-----------------------|
| | 04 Dec 2021 | | | 12345678901 |
| | 15 Sep 2017 | 03 Dec 2021 | | 12345678901 |
| | 23 Aug 2017 | | 24 Aug 2017 | 12345678901 |
| | 11 Aug 2017 | | 12 Aug 2017 | 12345678901 |
| | 26 Jul 2017 | | 27 Jul 2017 | 12345678901 |
| | 02 May 2017 | 14 Sep 2017 | | 12345678901 |
| | 21 Apr 2014 | | 23 Apr 2014 | 12345678901 |
| | 23 Mar 2014 | | 24 Mar 2014 | 12345678901 |
| | 23 Mar 2006 | 01 May 2017 | | 12345678901 |
| | 30 Apr 2004 | 22 Mar 2006 | | 12345678901 |
| | 01 Apr 1996 | 29 Apr 2004 | | 12345678901 |

Rows highlighted above would only be present when the 'All' tab is selected.

MPAN Relationships

MPAN Relationships panel, Import, Export MPAN Associations will have 'from' and 'to' dates removed along with the 'Set by Supplier' as these are no longer communicated.

Legacy and Reverse Migrated MPAN Relationships

| Primary MPAN | From | To | Secondary MPAN | Set By Supplier | From | To |
|--------------|-------------|-------------|----------------|-----------------|-------------|-------------|
| [Redacted] | 16 Oct 2019 | 02 Jul 2021 | [Redacted] | NATP (npower) | 16 Oct 2019 | 02 Jul 2021 |
| | | | [Redacted] | NATP (npower) | 16 Oct 2019 | 02 Jul 2021 |

Legacy and Reverse Migrated MPAN Associations

| Import MPAN | Export MPAN | From | To |
|-----------------|-----------------|-------------|----|
| 1200 [Redacted] | 1800 [Redacted] | 10 May 2023 | |

MHHS MPAN Relationships

| Primary MPAN | Secondary MPAN |
|--------------|----------------|
| [Redacted] | [Redacted] |
| | [Redacted] |

MHHS MPAN Associations

| Import MPAN | Export MPAN |
|-----------------|-----------------|
| 1200 [Redacted] | 1800 [Redacted] |

Annual Consumption

The proposal is to show the Annual Consumption value for the last 12 months.

The API will only show the most recent value



Annual Consumption

| Annual Quantity (kWh) | Date | Quality Ind. |
|-----------------------|-------------|----------------------|
| 12000 | 01 Jan 2023 | A - 100% Actual Data |
| 14500 | 01 Feb 2023 | A - 100% Actual Data |
| 12000 | 01 Mar 2023 | A - 100% Actual Data |
| 12000 | 01 Apr 2023 | A - 100% Actual Data |
| 12000 | 01 May 2023 | A - 100% Actual Data |
| 12000 | 01 Jun 2023 | A - 100% Actual Data |
| 12000 | 01 Jul 2023 | A - 100% Actual Data |
| 12000 | 01 Aug 2023 | A - 100% Actual Data |
| 12000 | 01 Sep 2023 | A - 100% Actual Data |
| 12000 | 01 Oct 2023 | A - 100% Actual Data |
| 12000 | 01 Nov 2023 | A - 100% Actual Data |
| 12000 | 01 Dec 2023 | A - 100% Actual Data |

Agent History

Data Service and Meter Operator History will be updated with DIP ID tooltips and Customer Direct Contact Icon.

 Data Service History

| Data Service | | From | To |
|--------------|---|-------------|-------------|
| MPD1 | | 01 Jan 2023 | |
| MPD2 |  | 01 Jan 2022 | 31 Dec 2021 |
| MPD3 | | 01 Jan 2021 | 31 Dec 2020 |

 Metering Service History

| Meter Service | | From | To |
|---------------|---|-------------|-------------|
| MPD1 | | 01 Jan 2023 | |
| MPD2 | | 01 Jan 2022 | 31 Dec 2021 |
| MPD3 |  | 01 Jan 2021 | 31 Dec 2020 |

Meter History

Meter Manufacturer will be added for all MPANs
(but will be blank for legacy and reverse migrated)



Meter Serial Number



ESME ID

Meter Location

Register Digits

0

Meter Type

K

Meter Manufacturer

Kingspan

MAP

ESML

MAP EFD

19 Mar 2013

Installed - Removed

19 Mar 2013 - 23 Nov 2020

Alerts

The following alerts will no longer be presented for all MPANs.



The Domestic Premises Indicator is set to 'True' and this conflicts with the MPAN Designation

The Metered Indicator is set to 'True' and this conflicts with the MPAN Designation

MPAN Full Screen View

[Close] [Refresh] [Print] [Share]

MPAN 1700051809640

| | | |
|--------------------------|---------------------------|-------------|
| Trading Status | Discontinued | 12 Mar 2022 |
| MSP Status | Operational | |
| Distributor | HYDR (GAS) | |
| MSP Group | J-North Scotland | 20 Jun 2005 |
| Market Segment Indicator | S - Smart / Traditional | 12 Mar 2022 |
| Connection Type | 3.5kV Current Transformer | 10 Apr 2020 |

| | | | | | | | | | | | | | | | | |
|---|-------------|-------------|-------------|--------------|-----------|-------------|------------|----|--|--|------------------|----|-------------|--------------|----|-------------|
| <p>Supplier</p> <table border="0"> <tr><td>Supplier</td><td>British Gas</td><td>22 Dec 2022</td></tr> <tr><td>Energisation</td><td>Energised</td><td>07 Feb 2016</td></tr> <tr><td>Green Deal</td><td>No</td><td></td></tr> </table> | Supplier | British Gas | 22 Dec 2022 | Energisation | Energised | 07 Feb 2016 | Green Deal | No | | <p>Current Appointments</p> <table border="0"> <tr><td>Metering Service</td><td>MS</td><td>26 Nov 2021</td></tr> <tr><td>Data Service</td><td>DS</td><td>26 Nov 2021</td></tr> </table> | Metering Service | MS | 26 Nov 2021 | Data Service | DS | 26 Nov 2021 |
| Supplier | British Gas | 22 Dec 2022 | | | | | | | | | | | | | | |
| Energisation | Energised | 07 Feb 2016 | | | | | | | | | | | | | | |
| Green Deal | No | | | | | | | | | | | | | | | |
| Metering Service | MS | 26 Nov 2021 | | | | | | | | | | | | | | |
| Data Service | DS | 26 Nov 2021 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|----------------|-------------|-----|------|-------------|----|----|-------------|---|------|------|-------------|------------------|---|-------------|------------|-----------|-------------|----------------------|-----|-------------|
| <p>Settlement Parameters</p> <table border="0"> <tr><td>DUAR</td><td>000 - 00000000</td><td>07 Apr 1996</td></tr> <tr><td>SIC</td><td>0000</td><td>07 Apr 1996</td></tr> <tr><td>PC</td><td>00</td><td>07 Apr 1996</td></tr> </table> | DUAR | 000 - 00000000 | 07 Apr 1996 | SIC | 0000 | 07 Apr 1996 | PC | 00 | 07 Apr 1996 | <p>Smart Communications</p> <table border="0"> <tr><td>MSMD</td><td>MSMD</td><td>27 Jul 2015</td></tr> <tr><td>ERC Service Flag</td><td>A</td><td>09 Aug 2021</td></tr> <tr><td>MSD Status</td><td>Installed</td><td>27 Jul 2015</td></tr> <tr><td>Meter Data Retention</td><td>MSD</td><td>27 Jul 2015</td></tr> </table> | MSMD | MSMD | 27 Jul 2015 | ERC Service Flag | A | 09 Aug 2021 | MSD Status | Installed | 27 Jul 2015 | Meter Data Retention | MSD | 27 Jul 2015 |
| DUAR | 000 - 00000000 | 07 Apr 1996 | | | | | | | | | | | | | | | | | | | | |
| SIC | 0000 | 07 Apr 1996 | | | | | | | | | | | | | | | | | | | | |
| PC | 00 | 07 Apr 1996 | | | | | | | | | | | | | | | | | | | | |
| MSMD | MSMD | 27 Jul 2015 | | | | | | | | | | | | | | | | | | | | |
| ERC Service Flag | A | 09 Aug 2021 | | | | | | | | | | | | | | | | | | | | |
| MSD Status | Installed | 27 Jul 2015 | | | | | | | | | | | | | | | | | | | | |
| Meter Data Retention | MSD | 27 Jul 2015 | | | | | | | | | | | | | | | | | | | | |

Current Meter Details

| Meter Serial Number | ESME ID | Type | Location | Digits | Manufacturer | MAP | Installed On | Installing Supplier |
|---------------------|------------|------|----------|--------|--------------|------|--------------|---------------------|
| [Redacted] | [Redacted] | T1 | A | 4 | Itron Inc. | MSAP | 21 Jul 2015 | OVVO (OVO Energy) |

Supplier History

| Supplier | From | To | General Access Number |
|-----------------------|-------------|-------------|-----------------------|
| OVVO (GAS) | 07 Apr 2016 | | 1234567890 |
| OVVO (GAS) | 15 Sep 2017 | 30 Dec 2021 | 1234567890 |
| OVVO (OvernightPower) | 02 May 2017 | 14 Sep 2017 | 1234567890 |
| OVVO (GAS) | 25 Mar 2006 | 31 May 2017 | 1234567890 |
| OVVO (GAS) | 30 Apr 2006 | 22 Mar 2006 | 1234567890 |
| OVVO (OvernightPower) | 07 Apr 1996 | 29 Apr 2006 | 1234567890 |

Meter History

| Meter Serial Number | ESME ID | Type | Location | Digits | Manufacturer | MAP | Installed On | Removed On | Installing Supplier |
|---------------------|------------|------|----------|--------|--------------|------|--------------|-------------|---------------------|
| [Redacted] | [Redacted] | T1 | A | 4 | Itron Inc. | MSAP | 21 Jul 2015 | | OVVO (OVO Energy) |
| [Redacted] | [Redacted] | T2 | A | 6 | Itron Inc. | MSAP | 12 Feb 2010 | 20 Jul 2015 | OVVO (OVO Energy) |

| | | | | | | | | | |
|--|--------------|------------|----------------|------------|---|-------------|------------|-------------|------------|
| <p>MPAN Relationships</p> <table border="0"> <tr><td>Primary MPAN</td><td>[Redacted]</td></tr> <tr><td>Secondary MPAN</td><td>[Redacted]</td></tr> </table> | Primary MPAN | [Redacted] | Secondary MPAN | [Redacted] | <p>MPAN Associations</p> <table border="0"> <tr><td>Import MPAN</td><td>[Redacted]</td></tr> <tr><td>Export MPAN</td><td>[Redacted]</td></tr> </table> | Import MPAN | [Redacted] | Export MPAN | [Redacted] |
| Primary MPAN | [Redacted] | | | | | | | | |
| Secondary MPAN | [Redacted] | | | | | | | | |
| Import MPAN | [Redacted] | | | | | | | | |
| Export MPAN | [Redacted] | | | | | | | | |

| Meter Serial Number | ESME ID | Type | Location | Digits | Manufacturer | MAP | Installed On | Removed On | Installing Supplier |
|---------------------|------------|------|----------|--------|--------------|------|--------------|-------------|---------------------|
| [Redacted] | [Redacted] | T1 | A | 4 | Itron Inc. | MSAP | 21 Jul 2015 | | OVVO (OVO Energy) |
| [Redacted] | [Redacted] | T2 | A | 6 | Itron Inc. | MSAP | 12 Feb 2010 | 20 Jul 2015 | OVVO (OVO Energy) |

| | | | | | | | | | |
|--|--------------|------------|----------------|------------|---|-------------|------------|-------------|------------|
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| Primary MPAN | [Redacted] | | | | | | | | |
| Secondary MPAN | [Redacted] | | | | | | | | |
| Import MPAN | [Redacted] | | | | | | | | |
| Export MPAN | [Redacted] | | | | | | | | |

MPANs with same MSN

| MPAN | GSP Group | Status | Distributor |
|------------|------------------------------|---------------|-------------------------|
| [Redacted] | GSP Group_N (South Scotland) | Status Traded | Distributor: ScottPower |
| [Redacted] | GSP Group_N (South Scotland) | Status Traded | Distributor: ScottPower |

[Manage PPMIP Exemptions](#)

CSS Switching Summary

| | | | |
|--------------------------|-------------------|------------------------|--------------------|
| Registration Status | Secured Active | Supplier | ENRD (British Gas) |
| Registration Status Date | 22 Dec 2022 17:10 | Supply Start Date | 23 Dec 2022 00:00 |
| Registration ID | [Redacted] | Domestic Premises Ind. | False |

CSS Switching Messages

| Event Date | Reg. Status | Reg. Status Date | Supplier | Dom. Ind. | Reg. ID |
|-------------------|------------------|-------------------|--------------------|-----------|--------------------------------------|
| 22 Dec 2022 17:10 | Secured Inactive | 22 Dec 2022 17:10 | | | 17000518-0984-0000-0000-000002985177 |
| 22 Dec 2022 17:10 | Secured Active | 22 Dec 2022 17:10 | ENRD (British Gas) | | 43476b84-255c-4df1-9a7d-707027346bc4 |
| 02 Dec 2022 10:25 | Pending | 02 Dec 2022 10:25 | ENRD (British Gas) | | 43476b84-255c-4df1-9a7d-707027346bc4 |

Annual Consumption

| Annual Quantity (kWh) | Date | Quality Ind. |
|-----------------------|-------------|----------------------|
| 12000 | 01 Jan 2023 | A - 100% Actual Data |
| 14500 | 01 Feb 2023 | A - 100% Actual Data |
| 12000 | 01 Mar 2023 | A - 100% Actual Data |
| 12000 | 01 Apr 2023 | A - 100% Actual Data |
| 12000 | 01 May 2023 | A - 100% Actual Data |
| 12000 | 01 Jun 2023 | A - 100% Actual Data |
| 12000 | 01 Jul 2023 | A - 100% Actual Data |
| 12000 | 01 Aug 2023 | A - 100% Actual Data |
| 12000 | 01 Sep 2023 | A - 100% Actual Data |
| 12000 | 01 Oct 2023 | A - 100% Actual Data |
| 12000 | 01 Nov 2023 | A - 100% Actual Data |
| 12000 | 01 Dec 2023 | A - 100% Actual Data |

Data Service History

| Data Service | From | To |
|--------------|-------------|-------------|
| MPD1 | 01 Jan 2023 | |
| MPD2 | 01 Jan 2022 | 31 Dec 2021 |
| MPD3 | 01 Jan 2021 | 31 Dec 2020 |

Metering Service History

| Meter Service | From | To |
|---------------|-------------|-------------|
| MPD1 | 01 Jan 2023 | |
| MPD2 | 01 Jan 2022 | 31 Dec 2021 |
| MPD3 | 01 Jan 2021 | 31 Dec 2020 |



EES API Changes

Jonny Moore

MHHS Delivery Manager

API Changes

Amendments to the EES API is currently being developed



API Design Principles



New Data items will be added to the end of the payload



The same file will be provided independent of a parties MHHS qualification status



The means of connecting to the API will remain unchanged



Items not populated for an MPAN will be provided as 'Null' values

API Impacts



Changes to the API will impact 'all users'
independent of their MHHS status or
involvement



EES Reporting

Jonny Moore

MHHS Delivery Manager

EES Reporting



All standard reports* (i.e DNO Portfolio Report) will be reviewed

Redundant items will be removed

New items will be added

C&C group will contact all parties directly to discuss required amendments to bespoke reports

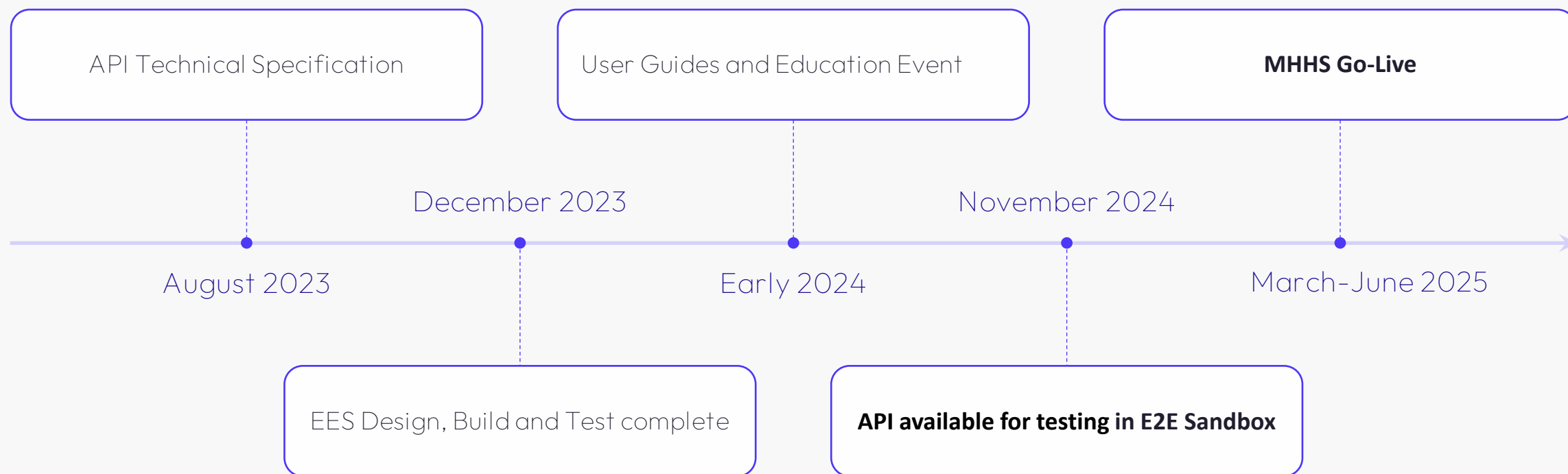


EES MHHS Delivery Plan

Jon Hawkins

Interim Director of Operations Programmes


EES MHHS Delivery Plan



Updates will continue to be shared through RECCo, REC Code Manager , and MHHS engagement channels



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Q & A



Thank you..

We welcome your feedback...

Please take a moment to leave your feedback

[EES Webinar Event Feedback \(typeform.com\)](https://www.typeform.com/EES-Webinar-Event-Feedback)

Should you wish to discuss aspects of today's event: mhhs@retailenergycode.co.uk