



**MHHS  
PROGRAMME**

Industry-led, Elexon facilitated

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# Data Cleanse Plan Technical Session – Advanced Meters 11 April 2023

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MHHS-DEL1141

Version 1.0

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Agenda

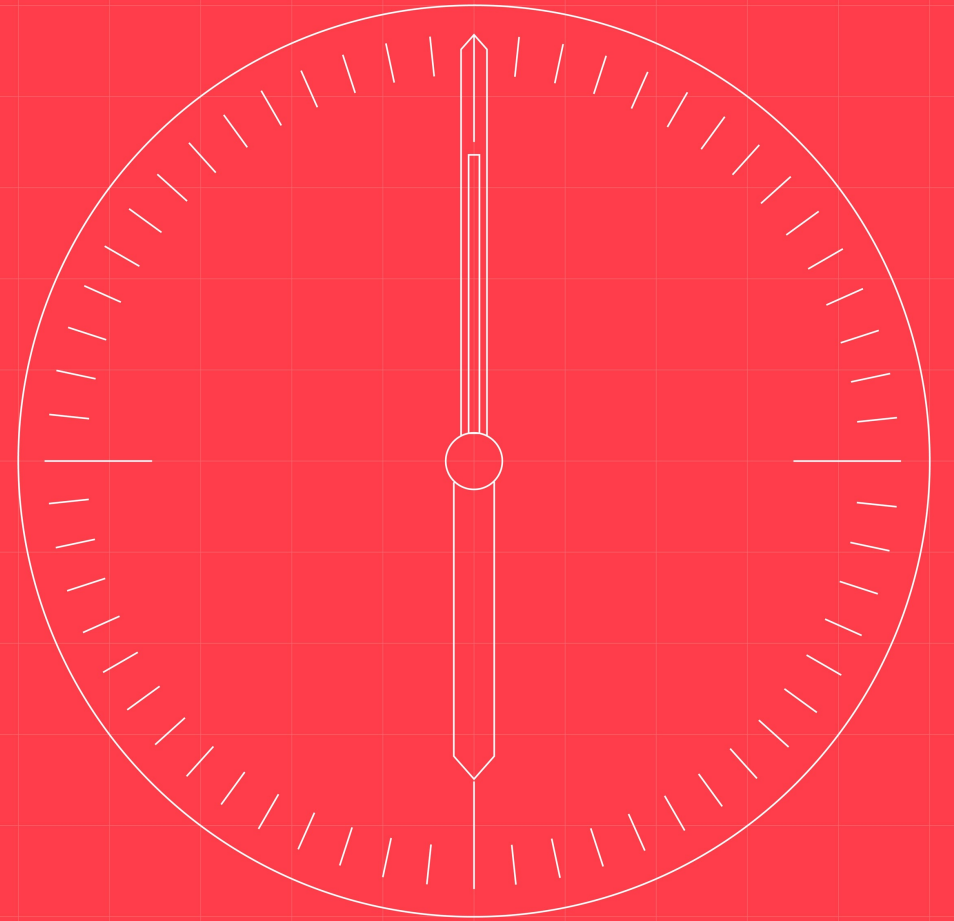
#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Agenda	Introduce the session and the key topics to be discussed	Information	John	5 mins	2
2	Introduction to Data Cleanse Plan Technical Sessions	Introduce the purpose of the technical sessions	Information	John	5 mins	3
3	Clock Change	Review the risk that current NHH Advanced Meters require a clock change	Discussion	John	30 mins	7
4	Missing MTDs	Review the risk of missing NHH MTDs required to create D0268	Discussion	John	30 mins	8
5	No Comms	Review the risk of no comms present or operable	Discussion	John	30 mins	9
7	Summary and Next Steps	Summarise actions and align on next steps	Information	John	5 mins	16

# Introduction to Data Cleanse Plan Technical Sessions

**DISCUSSION:** Introduce the purpose of the technical sessions

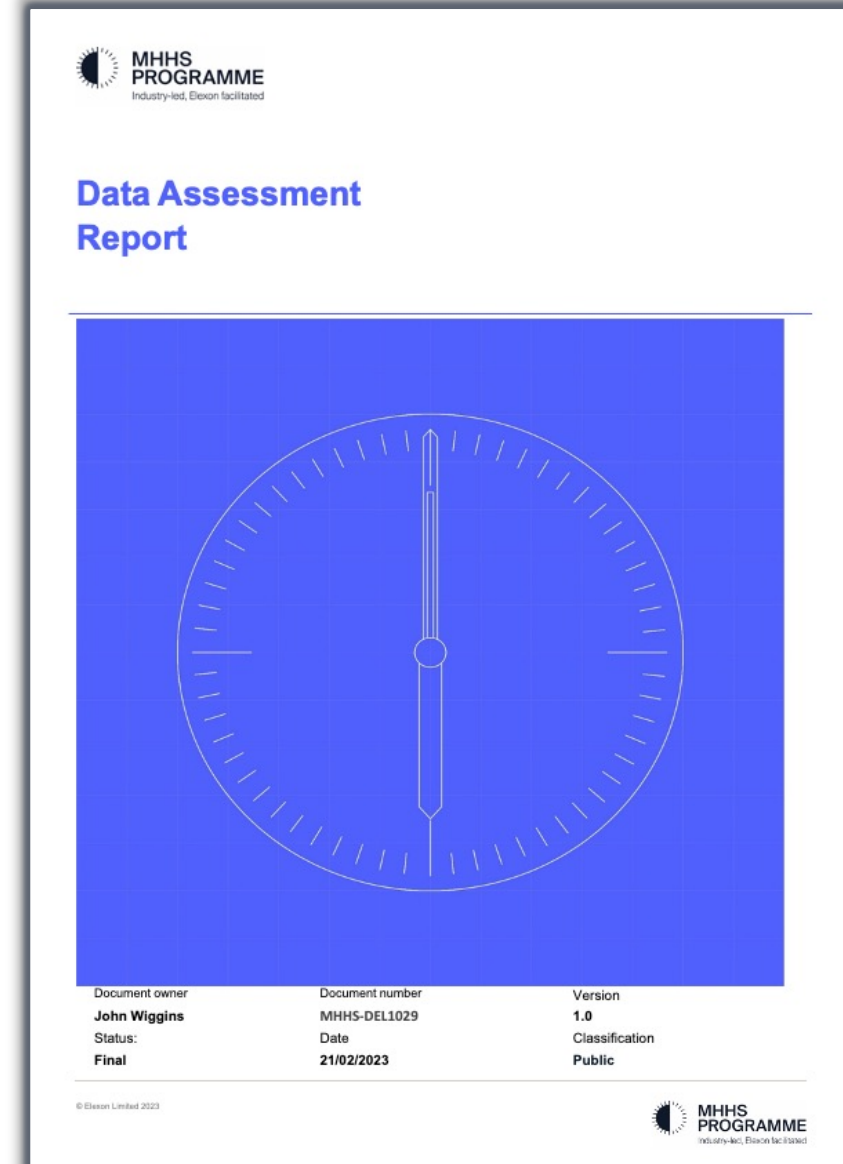
John Wiggins

*5 mins*



## Introduction to Data Cleanse Plan Technical Sessions

- The MHHS Data Assessment Report set out high-level findings related to the quality, completeness, and sources of data which the new MHHS Design requires to be utilised within System Integration Testing (SIT), Migration and ongoing live operations.
- The report identified key risks and issues which could potentially impact the following activities:
  1. Data population of test environments required for SIT;
  2. Data population of Registration Service, Electricity Enquiry Service and other participants services to support start of the Migration phase;
  3. Cleansing of data within industry participants' systems to support the transactional Migration of each MPAN;
  4. Introduction of poor-quality data into live operations of the new MHHS arrangements.
- CP1558 'New Registration data items to facilitate MHHS' and R0032 'New Registration data items and processes to support the transition to MHHS' will support the creation of new interfaces and data structures within the Registration Service, but they will not ensure the data is fully populated to the standard required.
- The activities that are required to populate the data to the standard required will be set out within the Data Cleanse Plan. **These technical sessions will assess options for each activity to support the production of the Data Cleanse Plan.** Once completed, the Plan will be presented at MWG and then tabled for approval at TMAG.
- As a general approach to managing all the required data improvement activities, it is recommended the Programme is responsible for the scoping, planning and ongoing monitoring of each activity.



Upcoming Meetings

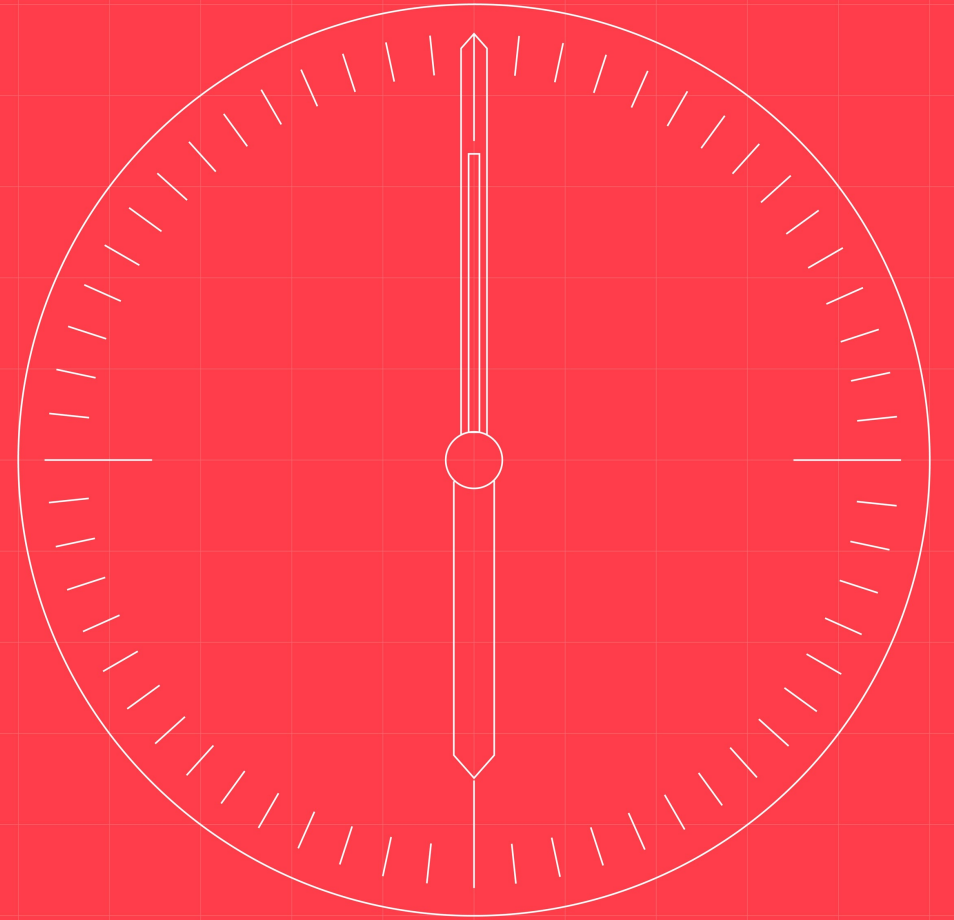
MTDs	Advanced Meters	Registration Data (1)	Registration Data (2)
Tuesday 4 April 14:00-16:00	Tuesday 11 April 14:00-16:00	Friday 14 April 10:00-12:00	Monday 17 April 14:00-16:00

# Advanced Meters

**DISCUSSION:** Review data quality and completeness issues within the Advanced segment

John Wiggins

*X mins*



- **Advanced meters which require a clock change from local time (GMT/BST) to universal time (UTC) will require reconfiguration to support Migration from Legacy to new arrangements.**
- Is this required? – e.g. code requirement, can data be transformed by the DS?
- Does it impact all meter types? – e.g. is load profile data in local time for meters currently?
- What is the estimated scale of work required?
- Can it be completed prior to migration or only completed as part of the migration transaction?
- **Risks:**
- What are the consumer or settlement risks if work not undertaken?
- What are the operational risks to Participants?
- **Ownership:**
- Which Participants need to undertake the work, who is accountable?

- **Meter Operators will require a D0150/D0149/D0313 to create a D0268.**
- **Meter Operators will be required to transform the NHH MTDs to a D0268 as part of each migration transaction.**
- **Based on the Migration Design a systemised solution can be created to transform the MTDs, however this will not be possible if MTDs are not present / incorrect.**
- What is the estimated scale of the current issue? Can this be quantified? E.g. assume that Advanced meters without a D0313 will not be currently operating with comms?
- Should work be undertaken now to resolve this issue, if so what activities can be undertaken, what level of centralised control is required?
- **Risks:**
  - What are the consumer or settlement risks if work not undertaken?
  - What are the operational risks to Participants?
- **Ownership:**
  - Which Participants need to undertake the work, who is accountable?



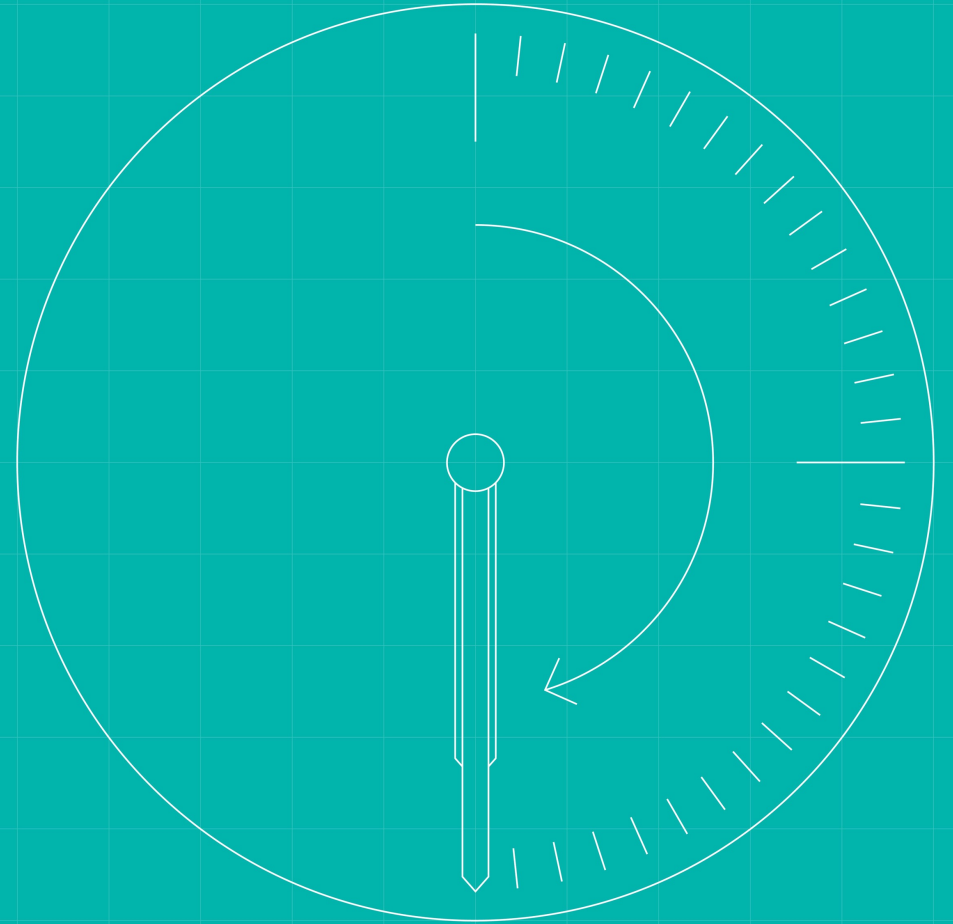
- **Advanced Meters which have no comms or inoperable comms**
- What is the estimated scale of the current issue? Can this be quantified?
- Should work be undertaken now to resolve this issue, if so what activities can be undertaken, what level of centralised control is required?
- What work will be undertaken as a result of the recent REC CP?
- What centralized reporting exists or is required to monitor this issue?
- **Risks:**
  - What are the consumer or settlement risks if work not undertaken? E.g. will migration to the new arrangements increase the impact or the risk?
  - What are the operational risks to Participants?
- **Ownership:**
  - Which Participants need to undertake the work, who is accountable?

# Summary and Next Steps

**INFORMATION:** Summarise actions and align on next steps

John Wiggins

*5 mins*



Next Steps

- 1. The comments and feedback from today’s session will be written up and used to inform the Advanced data population and cleansing options that are set out within the Data Cleanse Plan.
- 2. We will use the two remaining Technical Sessions over the next week to discuss the data population and cleansing options related to Registration Data.
- 3. Once completed, the Plan will be presented at MWG and then tabled for approval at TMAG.

MTDs	Advanced Meters	Registration Data (1)	Registration Data (2)
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