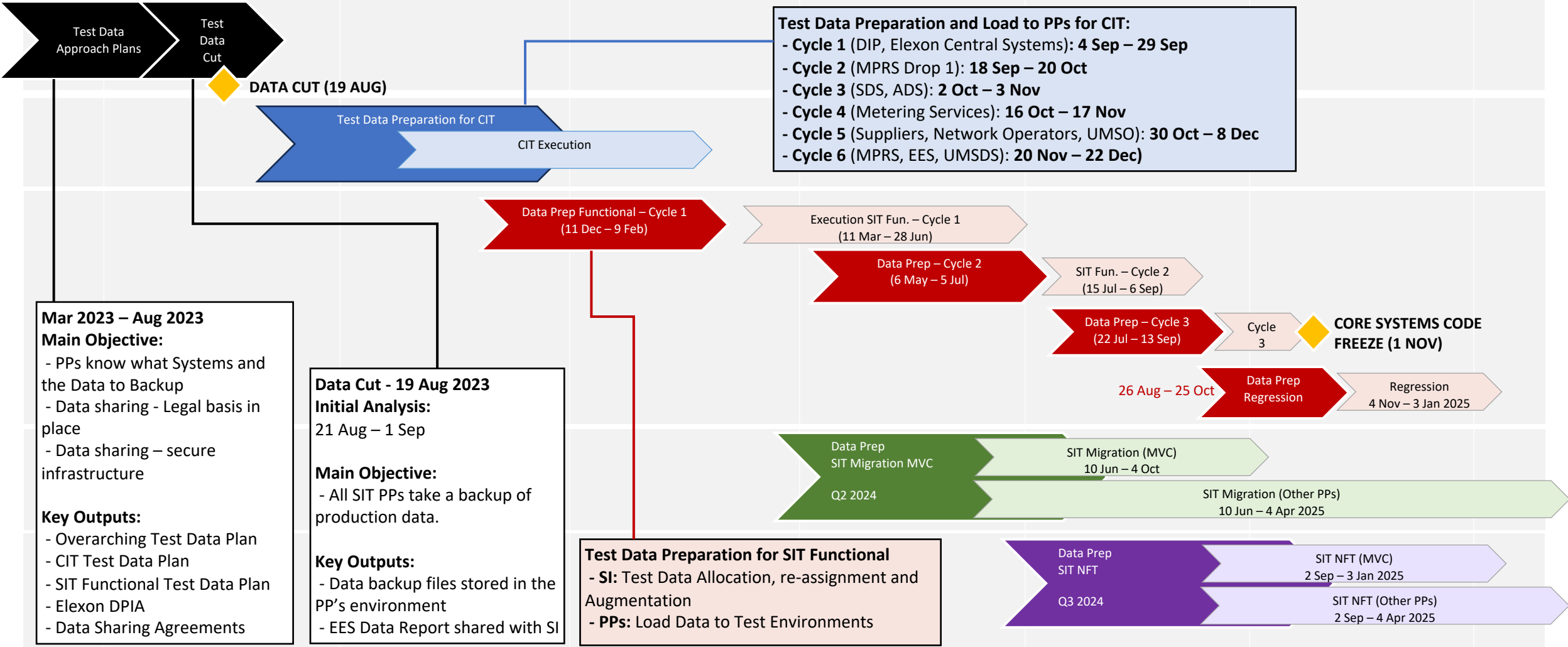# CIT Interval 5 group meeting

MHHS-DEL1910

Version 1.0

Agenda

1. The schedule for data in CIT
2. SFTP requirements
3. Data and example messages
4. The loading and review of the data
5. Q&A session on data for Interval 5 testing

Test Data – Plan on a Page – SIT (CIT, Functional, Migration and NFT)

2023							2024												2025
Jun	Jul	Ago	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dec	Jan

Test Data Approach Plans

Test Data Cut

DATA CUT (19 AUG)

Test Data Preparation for CIT

CIT Execution

Test Data Preparation and Load to PPs for CIT:
- **Cycle 1** (DIP, Elexon Central Systems): **4 Sep – 29 Sep**
- **Cycle 2** (MPRS Drop 1): **18 Sep – 20 Oct**
- **Cycle 3** (SDS, ADS): **2 Oct – 3 Nov**
- **Cycle 4** (Metering Services): **16 Oct – 17 Nov**
- **Cycle 5** (Suppliers, Network Operators, UMSO): **30 Oct – 8 Dec**
- **Cycle 6** (MPRS, EES, UMSDS): **20 Nov – 22 Dec)**

Data Prep Functional – Cycle 1
(11 Dec – 9 Feb)

Execution SIT Fun. – Cycle 1
(11 Mar – 28 Jun)

Data Prep – Cycle 2
(6 May – 5 Jul)

SIT Fun. – Cycle 2
(15 Jul – 6 Sep)

Data Prep – Cycle 3
(22 Jul – 13 Sep)

Cycle 3

CORE SYSTEMS CODE FREEZE (1 NOV)

26 Aug – 25 Oct

Data Prep Regression

Regression
4 Nov – 3 Jan 2025

Data Prep SIT Migration MVC

SIT Migration (MVC)
10 Jun – 4 Oct

Q2 2024

SIT Migration (Other PPs)
10 Jun – 4 Apr 2025

Data Prep SIT NFT

SIT NFT (MVC)
2 Sep – 3 Jan 2025

Q3 2024

SIT NFT (Other PPs)
2 Sep – 4 Apr 2025

Mar 2023 – Aug 2023
Main Objective:
- PPs know what Systems and the Data to Backup
- Data sharing - Legal basis in place
- Data sharing – secure infrastructure

Key Outputs:
- Overarching Test Data Plan
- CIT Test Data Plan
- SIT Functional Test Data Plan
- Elexon DPIA
- Data Sharing Agreements

Data Cut - 19 Aug 2023
Initial Analysis:
21 Aug – 1 Sep

Main Objective:
- All SIT PPs take a backup of production data.

Key Outputs:
- Data backup files stored in the PP's environment
- EES Data Report shared with SI
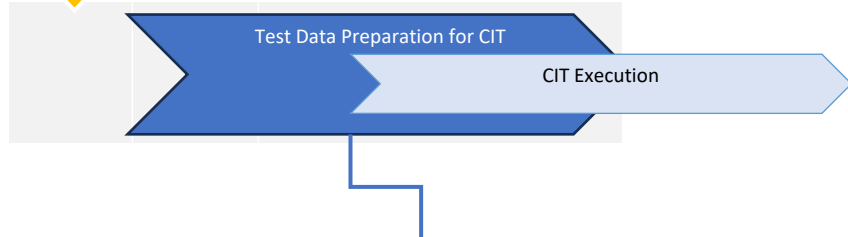
Test Data Preparation for SIT Functional
- **SI:** Test Data Allocation, re-assignment and Augmentation
- **PPs:** Load Data to Test Environments

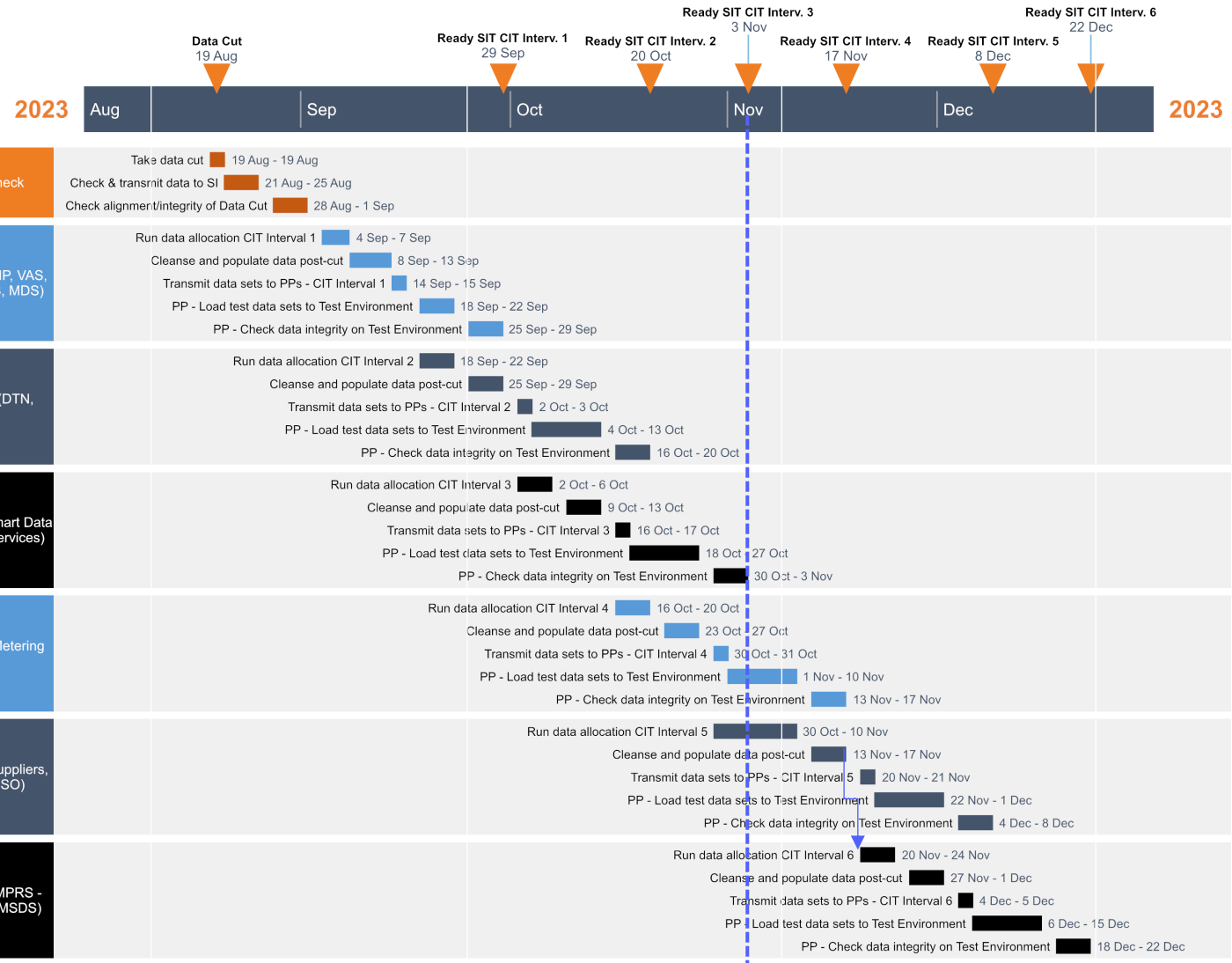* It does not show the SIT Operational Testing after Non-Functional Testing

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Work Plan – CIT Test Data Preparation detailed schedule

DATA CUT (19 AUG)

Test Data Preparation for CIT

CIT Execution

Test Data Preparation and Load to PPs for CIT:
- **Cycle 1** (DIP, Elexon Central Systems)**: 4 Sep – 29 Sep**
- **Cycle 2** (MPRS Drop 1): **18 Sep – 20 Oct**
- **Cycle 3** (SDS, ADS): **2 Oct – 3 Nov**
- **Cycle 4** (Metering Services): **16 Oct – 17 Nov**
- **Cycle 5** (Suppliers, Network Operators, UMSO): **30 Oct – 8 Dec**
- **Cycle 6** (MPRS, EES, UMSDS): **20 Nov – 22 Dec)**

Data Cut and Integrity check
- Take data cut — 19 Aug - 19 Aug
- Check & transmit data to SI — 21 Aug - 25 Aug
- Check alignment/integrity of Data Cut — 28 Aug - 1 Sep

Test Data - CIT Interval 1 (DIP, VAS, Settlement Operations, LSS, MDS)
- Run data allocation CIT Interval 1 — 4 Sep - 7 Sep
- Cleanse and populate data post-cut — 8 Sep - 13 Sep
- Transmit data sets to PPs - CIT Interval 1 — 14 Sep - 15 Sep
- PP - Load test data sets to Test Environment — 18 Sep - 22 Sep
- PP - Check data integrity on Test Environment — 25 Sep - 29 Sep

Test Data - CIT Interval 2 (DTN, MPRS - Drop 1)
- Run data allocation CIT Interval 2 — 18 Sep - 22 Sep
- Cleanse and populate data post-cut — 25 Sep - 29 Sep
- Transmit data sets to PPs - CIT Interval 2 — 2 Oct - 3 Oct
- PP - Load test data sets to Test Environment — 4 Oct - 13 Oct
- PP - Check data integrity on Test Environment — 16 Oct - 20 Oct

Test Data - CIT Interval 3 (Smart Data Services, Advanced Data Services)
- Run data allocation CIT Interval 3 — 2 Oct - 6 Oct
- Cleanse and populate data post-cut — 9 Oct - 13 Oct
- Transmit data sets to PPs - CIT Interval 3 — 16 Oct - 17 Oct
- PP - Load test data sets to Test Environment — 18 Oct - 27 Oct
- PP - Check data integrity on Test Environment — 30 Oct - 3 Nov

Test Data - CIT Interval 4 (Metering Services)
- Run data allocation CIT Interval 4 — 16 Oct - 20 Oct
- Cleanse and populate data post-cut — 23 Oct - 27 Oct
- Transmit data sets to PPs - CIT Interval 4 — 30 Oct - 31 Oct
- PP - Load test data sets to Test Environment — 1 Nov - 10 Nov
- PP - Check data integrity on Test Environment — 13 Nov - 17 Nov

Test Data - CIT Interval 5 (Suppliers, Network Operations, UMSO)
- Run data allocation CIT Interval 5 — 30 Oct - 10 Nov
- Cleanse and populate data post-cut — 13 Nov - 17 Nov
- Transmit data sets to PPs - CIT Interval 5 — 20 Nov - 21 Nov
- PP - Load test data sets to Test Environment — 22 Nov - 1 Dec
- PP - Check data integrity on Test Environment — 4 Dec - 8 Dec

Test Data - CIT Interval 6 (MPRS - Drop 2, DSP, CSS, EES, UMSDS)
- Run data allocation CIT Interval 6 — 20 Nov - 24 Nov
- Cleanse and populate data post-cut — 27 Nov - 1 Dec
- Transmit data sets to PPs - CIT Interval 6 — 4 Dec - 5 Dec
- PP - Load test data sets to Test Environment — 6 Dec - 15 Dec
- PP - Check data integrity on Test Environment — 18 Dec - 22 Dec

Data Cut 19 Aug
Ready SIT CIT Interv. 1 29 Sep
Ready SIT CIT Interv. 2 20 Oct
Ready SIT CIT Interv. 3 3 Nov
Ready SIT CIT Interv. 4 17 Nov
Ready SIT CIT Interv. 5 8 Dec
Ready SIT CIT Interv. 6 22 Dec

Today

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Detailed Schedule for Participants

2023	2024

DIP Elexon, Central systems

CIT Interval 1
- **Data sent 22 Sep**
- **Data loaded and checked 29 Sep**
- **Start CIT 30 Oct**

MPRS Drop 1

CIT Interval 2
- **Data sent 03 Oct**
- **Data loaded and checked 20 Oct**
- **Start CIT 13 Nov**

SDS, ADS

CIT Interval 3
- **Data sent 17 Oct**
- **Data loaded and checked 03 Nov**
- **Start CIT 27 Nov**

Metering services

CIT Interval 4
- **Data sent ~~31 Oct~~   7th Nov**
- **Data loaded and checked 17 Nov**
- **Start CIT 11 Dec**

Suppliers, Network Operators, UMSO

CIT Interval 5
- **Data sent 21 Nov**
- **Data loaded and checked 08 Dec**
- **Start CIT 15 Jan**

MPRS, EES, UMSDS

CIT Interval 6
- **Data sent 05 Dec**
- **Data loaded and checked 22 Dec**
- **Start CIT 29 Jan**

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- SFTP connections need to be set up to enable Delivered data to be accessed.
- Please ensure Public keys are created and sent back to data team
- Test SFTP connection prior to data sent date
- Data team will work with you to resolve SFTP issues.
- Short calls can be set to resolve connection issues
- Bilaterals will be held to review progress

Note: Real MPAN data only to be sent via SFTP no email.

MHHS CIT Scope

DIP Adaptor

Participant Adjacent System 1

Participant Adjacent System 2

Participant Adjacent System 2

Example:
(out of scope for CIT)

- Message between Participant's internal systems
- D message over DTS to another participant
- DB message between MPRS and LDSO
- Direct Messages between participants using custom communication tools

Other participant's internal systems, other Industry Participants, etc.

NOTE: CIT will evaluate the DIP interfaces integration and routing. It won't evaluate the functional processing of the messages.

The scope of SIT Component Integration is:
1. For all Roles interfacing with the DIP:

   I. **Verify the ability to download the Industry Standing Data** for each Participant within MHHS Architecture.

   II. **Verify the ability to send/receive IF/PUB** for each individual Participant within MHHS Architecture.
2. For the DIP:
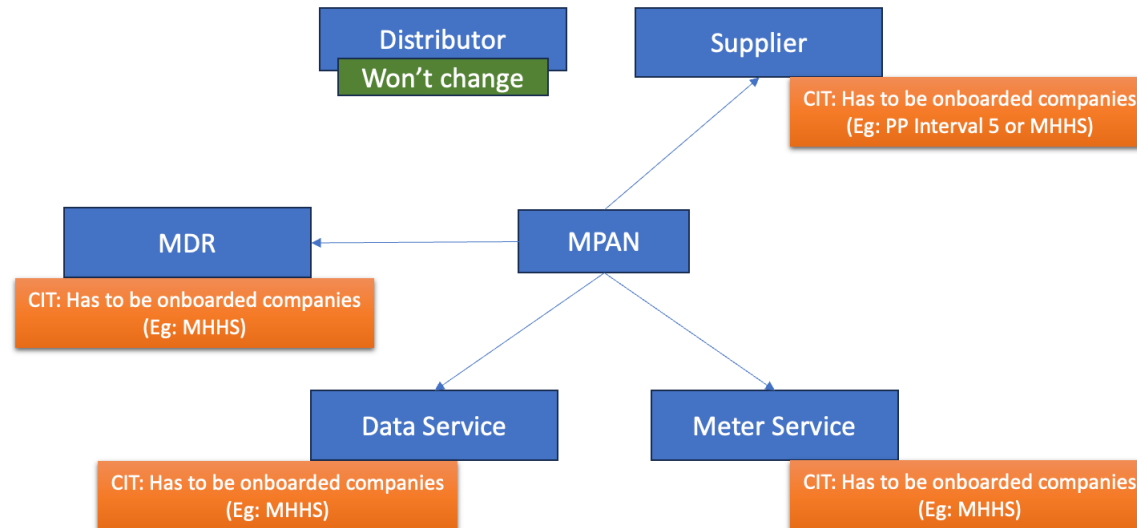   i. **Verify DIP routing**

Test Data and Messages you will receive

#	Market Participant Role	Estimated number of MPANs per PP	Transfer format for initial population (data sent by SI)	Key MPAN Data Augmented by SI	Augmented Data provided by	Notes
1	UMSO	100	PUB-033, PUB-036	- Supplier Registration (MPID, DIP ID) - Data Service Appointment (MPID/DIPID) - Metering Service appointment (MPID/DIPID)	21 Nov 2023	- The UMSO shall pre-load the Test Environment with the data backup (Inventory Data)
2	LDSO	50	CSV (with a list of MPANs to be used to trigger IF-020)	- Supplier Registration (MPID, DIP ID)	21 Nov 2023	- The LDSO pre-loads the Test Environment with the data backup.
3	Suppliers	500	PUB-036	- Supplier Registration (MPID, DIP ID) - Data Service Appointment (MPID/DIPID) - Metering Service appointment (MPID/DIPID) - New MHHS MPAN Attributes - New MHHS Meter Attributes	21 Nov 2023	- The Supplier pre-loads the Test Environment with the data backup.

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Content of IF/PUBs:
- **Data Service:** MHHS Pseudo Company
- **Meter Service:** MHHS Pseudo Company
- **Supplier:** Programme Participant
- **Distributor:** SOUT or ETCL
- **MDR (For Smart Meters):** MHHS Pseudo Company

KEY PROGRAMME PARTICIPANTS / MARKET ROLES LINKED TO A MPAN

Distributor Won't change	**Supplier**
	CIT: Has to be onboarded companies (Eg: PP Interval 5 or MHHS)

MDR

CIT: Has to be onboarded companies
(Eg: MHHS)

MPAN

Data Service

CIT: Has to be onboarded companies
(Eg: MHHS)

Meter Service

CIT: Has to be onboarded companies
(Eg: MHHS)

Review IF/PUB and CSV files…

Q&A