

Technical Assurance of Metering (TAM) Stats Report – October PUBLIC

INSPECTION VISITS

Technical Assurance of Metering (TAM) – Inspection Visit Summary

Inspection Visits – Central Volume Allocation (CVA) – Main Sample and Targeted Inspections

2020/2021 Audit Year

Deskt	Desktop Audit Summary – Chart			Desktop Audit Summary – Data Table			
9				Accepted	Cancelled	I	
8			Main Sample	8	5		
7			Targeted	2	0		
6							
5							
4							
3							
2							
1							
0							
Accepted	Cancelled	No Access					
	Main Sample Targeted						

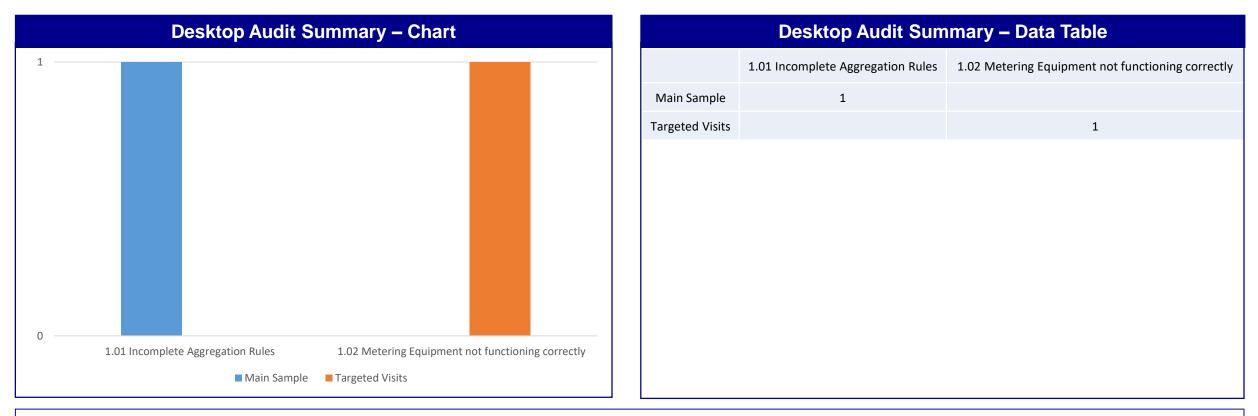
Comments:

Cancelled visits were due to one site being de-energised, two where the number of circuits were incorrect and two where the Metering Operating Agent (MOA) was unable to attend. The no access was a result of incorrect number of circuits.

Technical Assurance of Metering (TAM) – Inspection Visit Summary

Inspection Visits – Central Volume Allocation (CVA) – Category 1 non-compliances

2020/2021 Audit Year



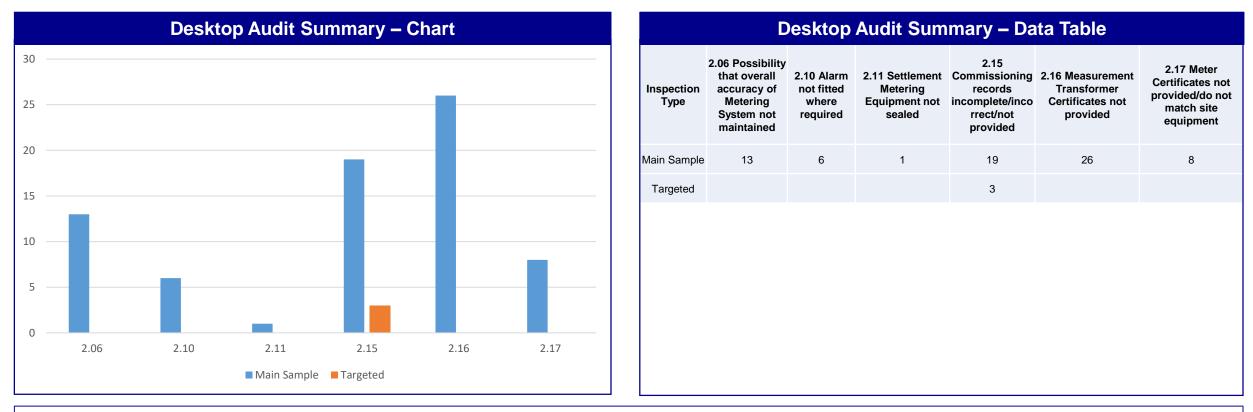
Comments:

Incomplete aggregation rule observed on railway reserved circuit. Parties confirmed circuit has not been used, so no Settlement error. Targeted Visit observed Meter disconnected on energised circuit.

Technical Assurance of Metering (TAM) – Inspection Visit Summary

Inspection Visits – Central Volume Allocation (CVA) – Category 2 non-compliances

2020/2021 Audit Year



Comments:

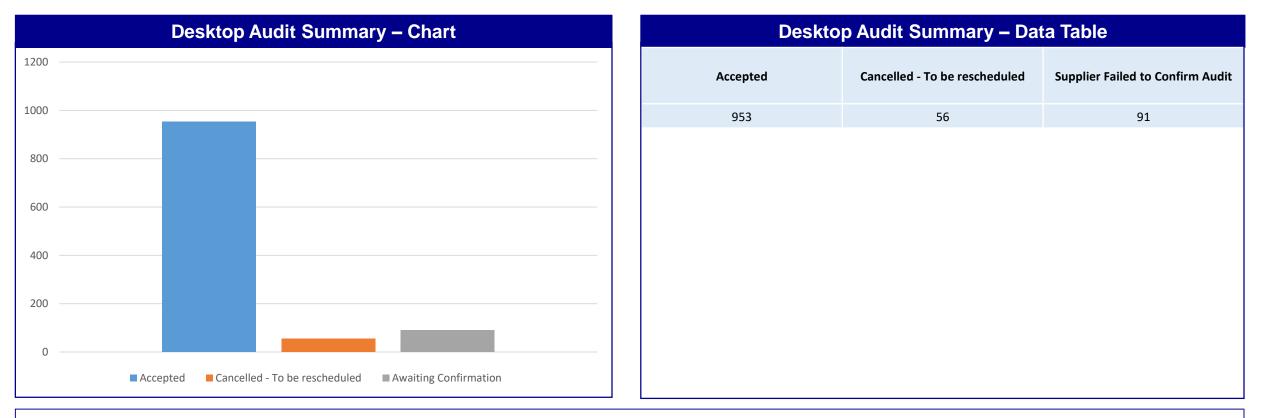
The TAA observed all Commissioning records pre-dated maintenance work at Targeted Visit, as such were not valid.

DESKTOP AUDITS

Technical Assurance of Metering (TAM) – Desktop Audit Summary

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

SUPPLIER

Category A - A non-compliance has been identified from an Desktop Audit, which is deemed to be currently affecting, or has a high likelihood of affecting, the quality of data for Settlement purposes

Category B - A non-compliance has been identified from a Desktop Audit, which has been deemed to have a lower likelihood of affecting the quality of data for Settlement purposes, or for the non-provision of evidence

Supplier Category A Non-Compliances

A.1X: Registrant failed to confirm or complete Desktop Audit notification
A.4X: Measurement transformer ratio mismatch
A.5X: Suspect data on Commissioning evidence provided
A.9X: D0268 mismatch (key fields)
A.14X: Number of circuits mismatch

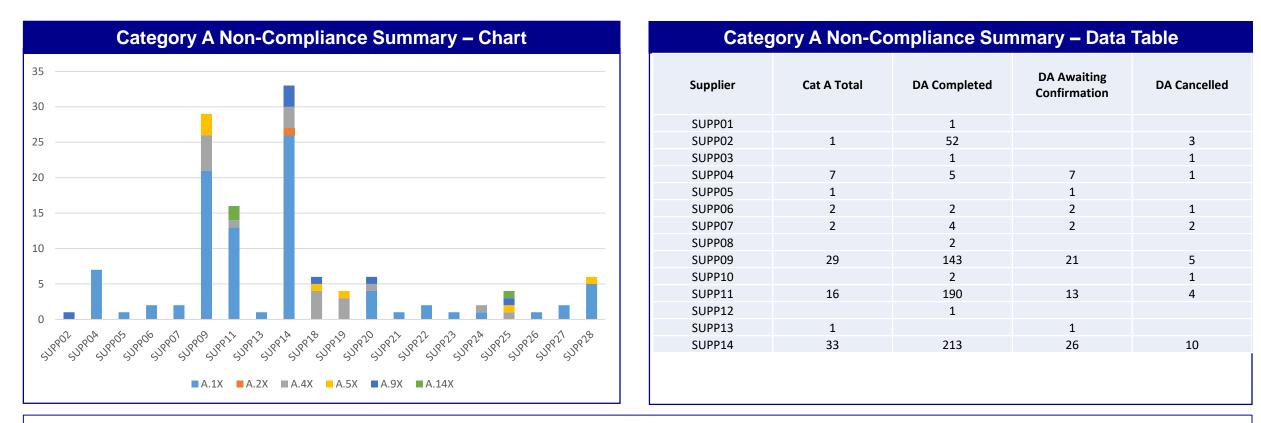
Supplier Category B Non-Compliances

B.1X: D0268 not provided
B.3X: Single Line Diagram not provided
B.7X: Allocation Schedule not provided
B.17X: D0268 mismatch (non-key fields)

Technical Assurance of Metering (TAM) – Supplier Category A Non-Compliance Summary (1a)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

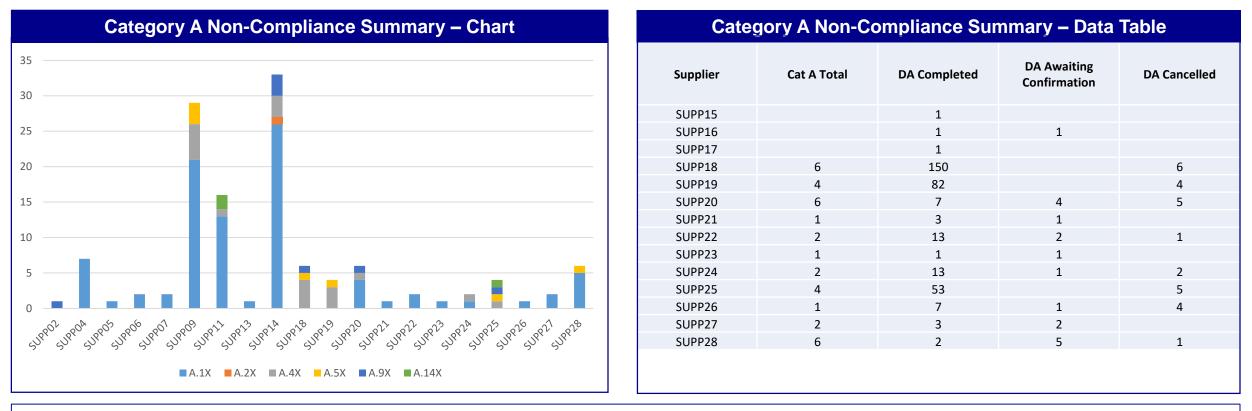


Comments:

Technical Assurance of Metering (TAM) – Supplier Category A Non-Compliance Summary (1b)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



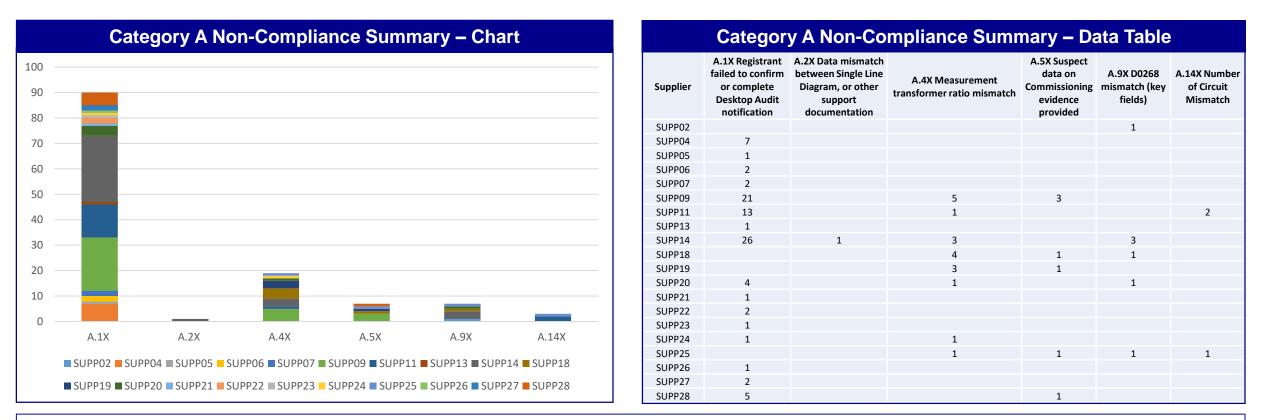
Comments:

The rate of A.1X non-compliances occurrences has continued to drop. The October TAMEG stats report noted 12% of Desktop Audits resulted in a A.1X non-compliance. This has reduced to 8% in the January TAMEG stats report.

Technical Assurance of Metering (TAM) – Supplier Category A Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



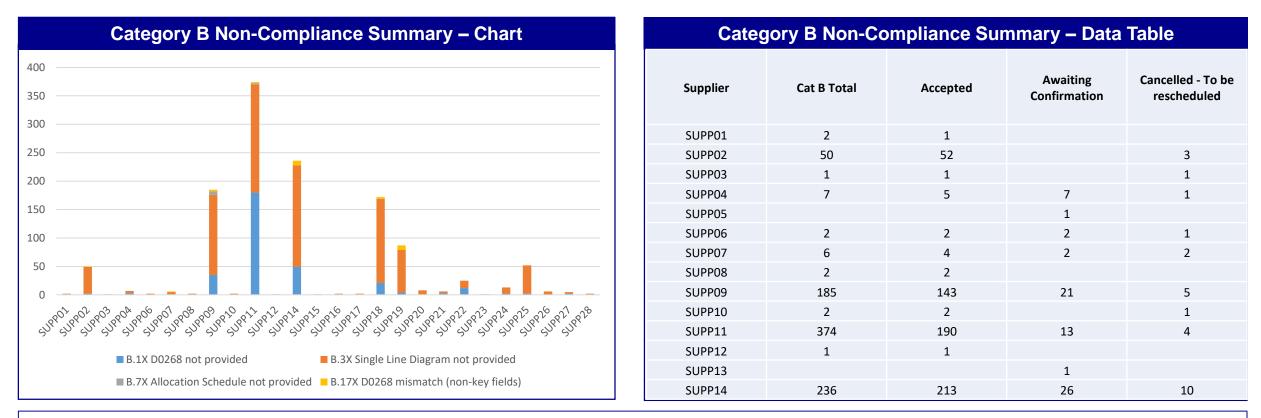
Comments:

The TAA note that A.4X non-compliances may be a result of poor evidence submission.

Technical Assurance of Metering (TAM) – Supplier Category B Non-Compliance Summary (1a)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



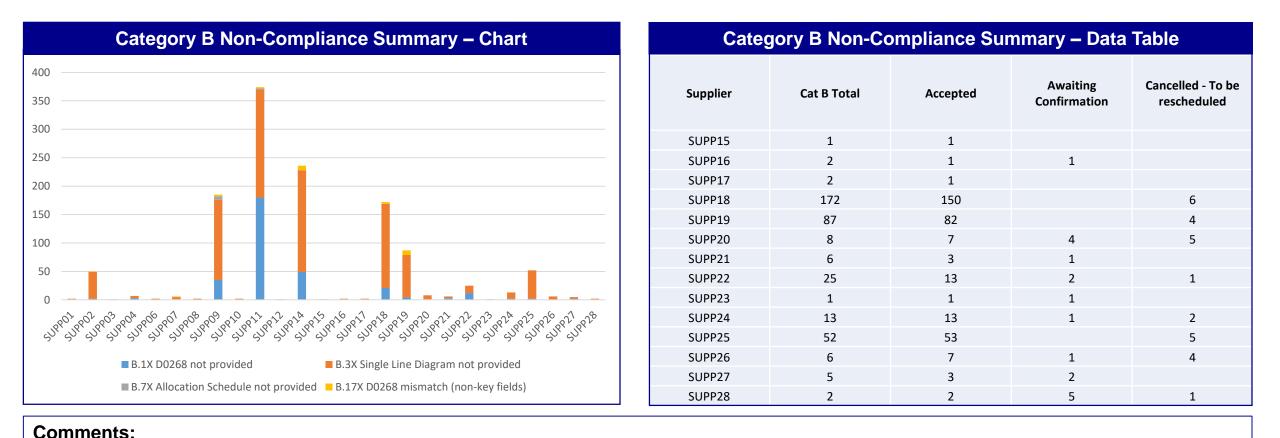
Comments:

Please note that higher volumes of non-compliances may be due to higher number of Desktop Audits completed, rather than higher rate of non-compliance occurrence.

Technical Assurance of Metering (TAM) – Supplier Category B Non-Compliance Summary (1b)

Desktop Audits – Measurement Class E – Specific Sample

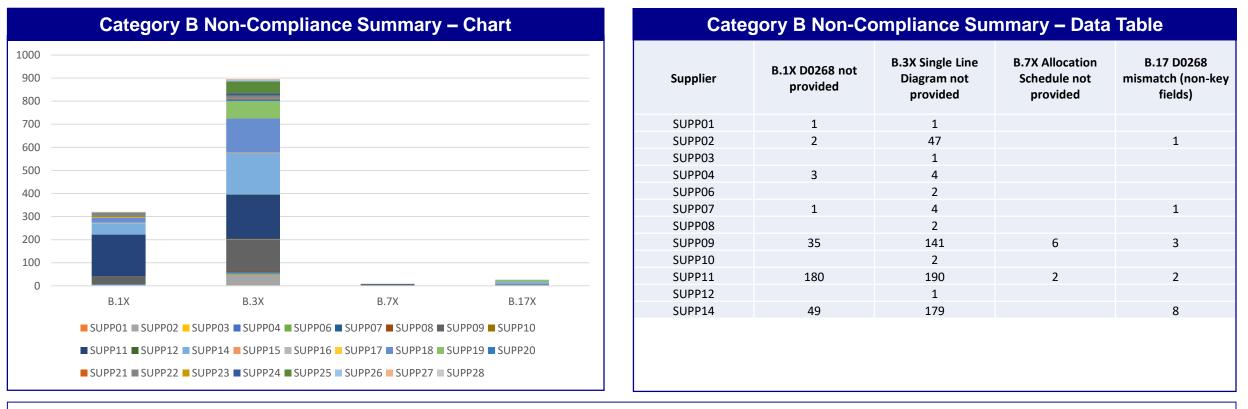
2020/2021 Audit Year



Technical Assurance of Metering (TAM) – Supplier Category B Non-Compliance Summary (2a)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

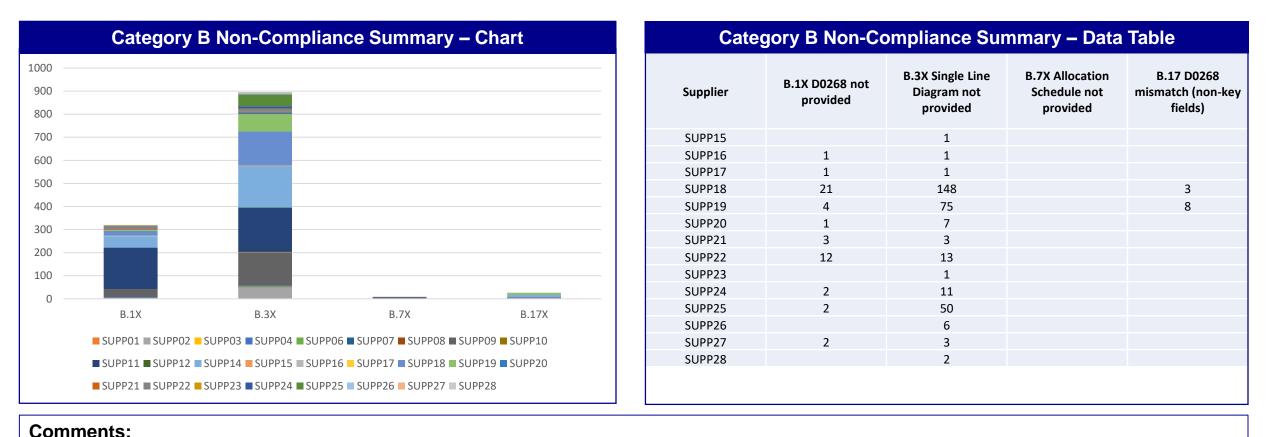
Please note that LDSOs will be responsible for the submission of the Single Line Diagram (SLD) for the Measurement Class C Desktop Audit sample. The Measurement Class C sample will start in late January 2021.

Elexon invite the TAMEG to discuss whether rectification obligations for pre-existing SLD non-compliances should be moved to the LDSO.

Technical Assurance of Metering (TAM) – Supplier Category B Non-Compliance Summary (2b)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



METER OPERATOR AGENT (MOA)

Category A - A non-compliance has been identified from an Desktop Audit, which is deemed to be currently affecting, or has a high likelihood of affecting, the quality of data for Settlement purposes

Category B - A non-compliance has been identified from a Desktop Audit, which has been deemed to have a lower likelihood of affecting the quality of data for Settlement purposes, or for the non-provision of evidence

MOA Category A Non-Compliances

A.4M: Measurement transformer ratio mismatch
A.5M: Suspect data on Commissioning evidence provided
A.6M: Settlement data mismatch
A.7M: Overall Accuracy outside of limits
A.9M: D0268 mismatch (key fields)

MOA Category B Non-Compliances

B.1M: D0268 not provided

B.8M: Request for Metering System investigation (D0001) and fault resolution report (D0002) not provided

B.9M: Settlement data (3 days) not provided

B.10M: Compensation figures not provided (where applicable)

B.11M: Commissioning record (part 1) not provided (Pre Nov 2018)

B.12M: Commissioning record (part 1) not provided (Post Nov 2018)

B.13M: Commissioning record (part 2) not provided

B.14M: CT/VT Certificates or supporting evidence for overall accuracy calculation not provided

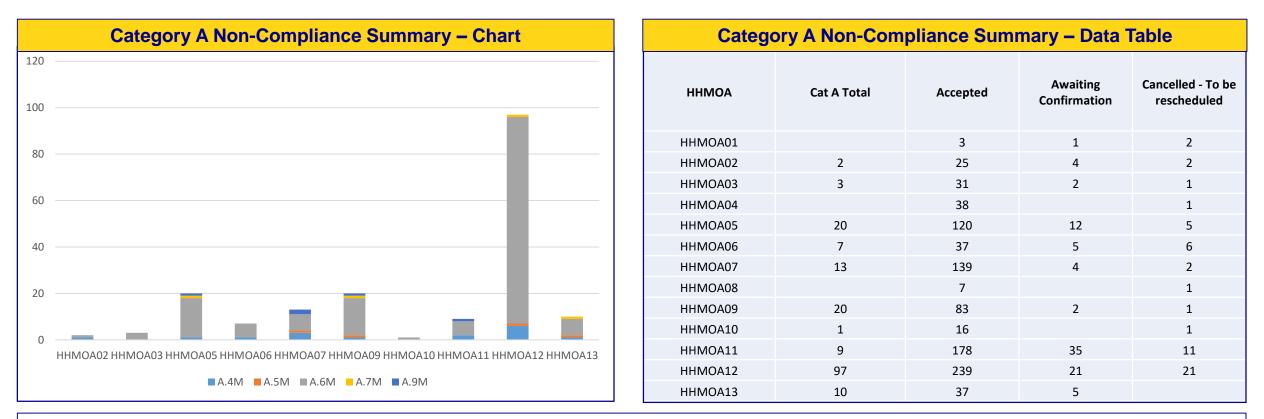
B.16M: Overall accuracy calculation not provided

B.17M: D0268 mismatch (non-key fields)

Technical Assurance of Metering (TAM) – HHMOA Category A Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

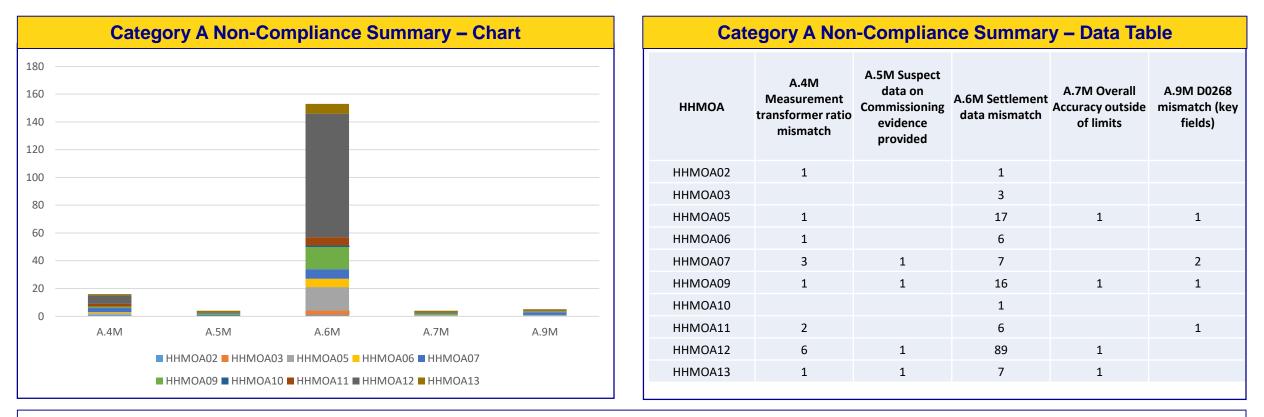


Comments: N/A

Technical Assurance of Metering (TAM) – HHMOA Category A Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



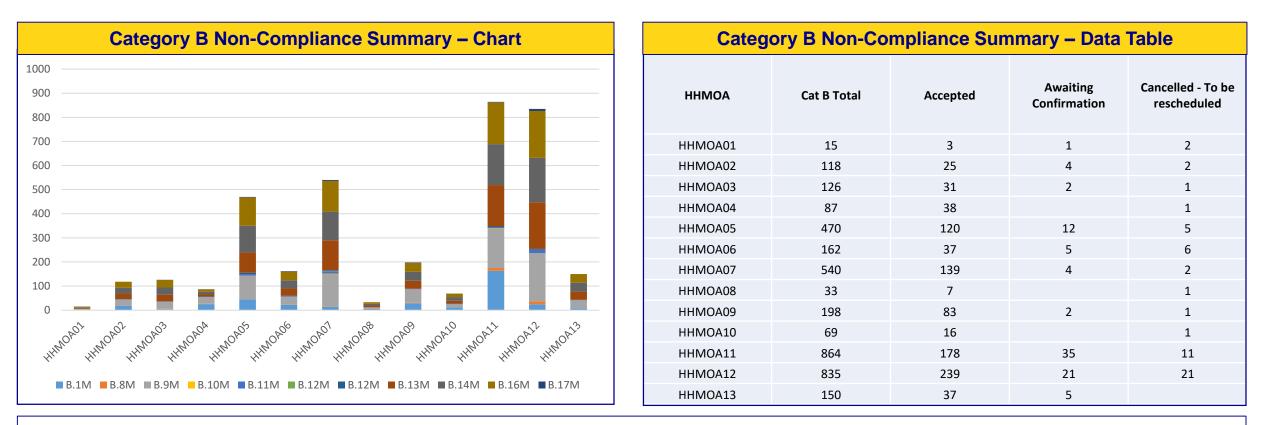
Comments:

Please note that volume of A.6M non-compliances are subject to change following completion data cleansing exercise recommended at TAMEG43. The data cleansing is a manual process undertaken by TAA, who will provide regular progress updates to the TAMEG.

Technical Assurance of Metering (TAM) – HHMOA Category B Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

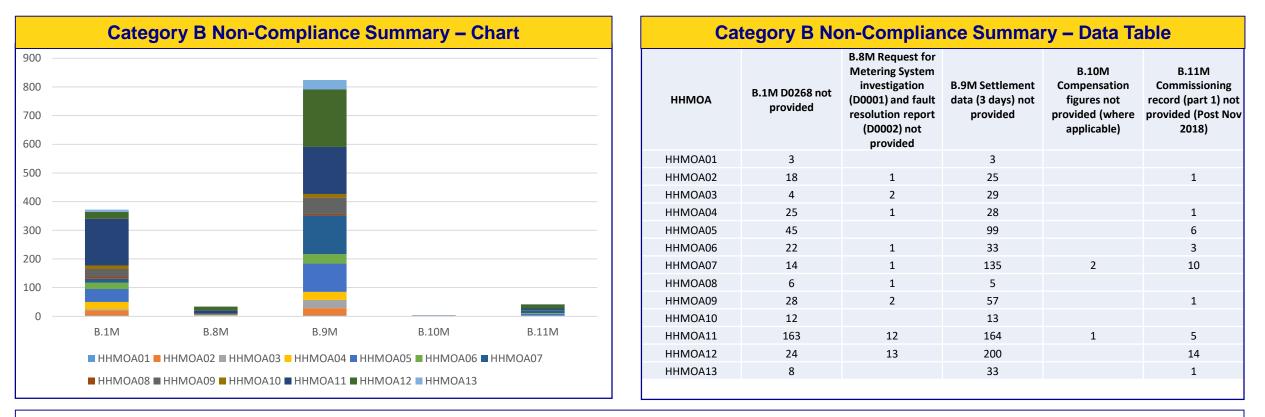


Comments: N/A

Technical Assurance of Metering (TAM) – HHMOA Category B Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

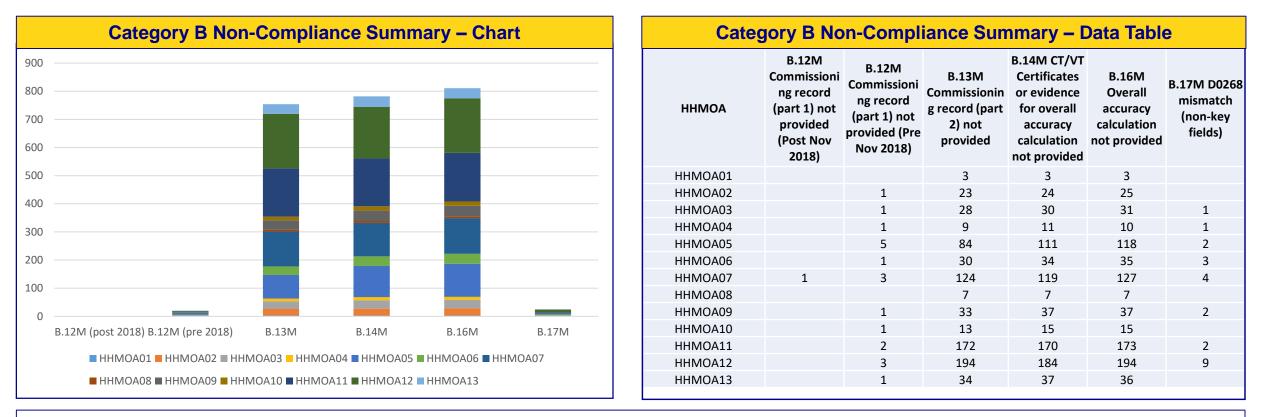


Comments:

Technical Assurance of Metering (TAM) – HHMOA Category B Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

The rate of missing Commissioning records continues to occur in 80% of successful Desktop Audits.

DATA COLLECTOR (DC)

Category A - A non-compliance has been identified from an Desktop Audit, which is deemed to be currently affecting, or has a high likelihood of affecting, the quality of data for Settlement purposes

Category B - A non-compliance has been identified from a Desktop Audit, which has been deemed to have a lower likelihood of affecting the quality of data for Settlement purposes, or for the non-provision of evidence

DC Category A Non-Compliances

A.4C: Measurement transformer ratio mismatch
A.6C: Settlement data mismatch
A.9C: D0268 mismatch (key fields)
A.10C: Mini-Mar is outside of tolerance

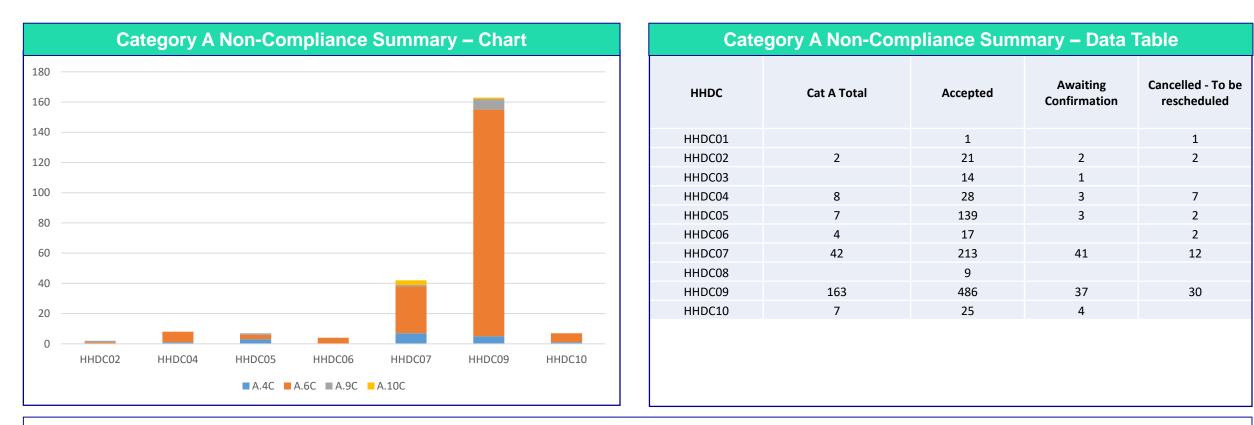
DC Category B Non-Compliances

B.1C:D0268 not provided
B.7C: Allocation Schedule not provided
B.8C: Request for Metering System investigation (D0001) and fault resolution report (D0002) not provided
B.9C: Settlement data (3 days) not provided
B.17C: D0268 mismatch (non-key fields)

Technical Assurance of Metering (TAM) – HHDC Category A Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

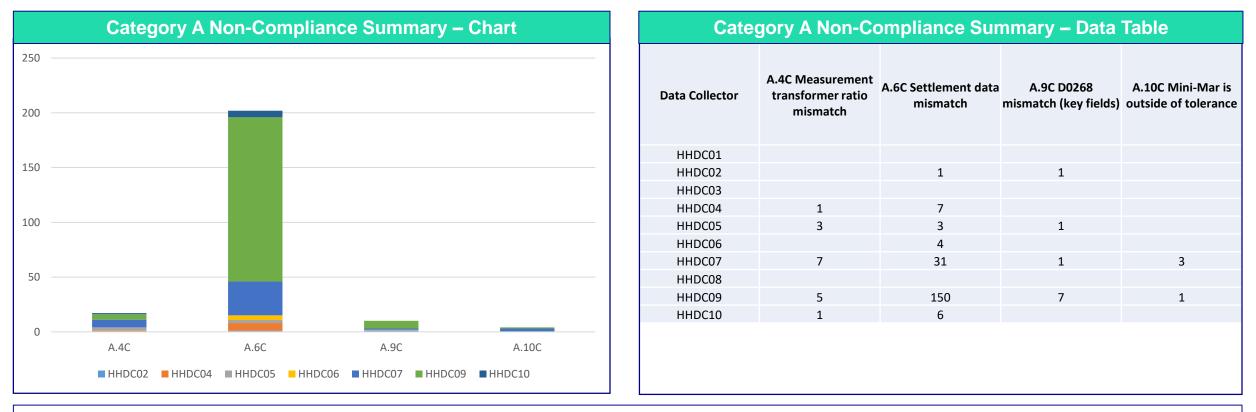


Comments:

Technical Assurance of Metering (TAM) – HHDC Category A Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



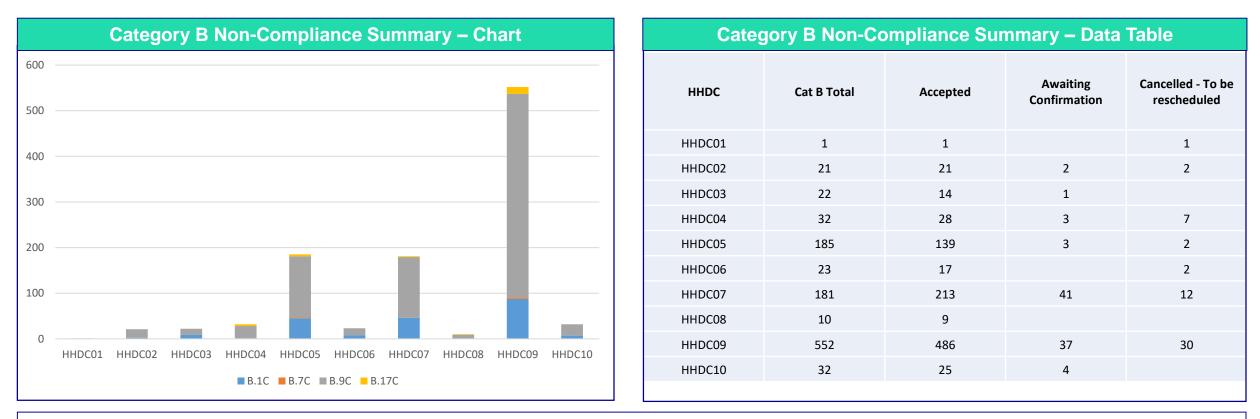
Comments:

The volume of A.6C non-compliances is expected to reduce following completion of the data cleansing exercise.

Technical Assurance of Metering (TAM) – HHDC Category B Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

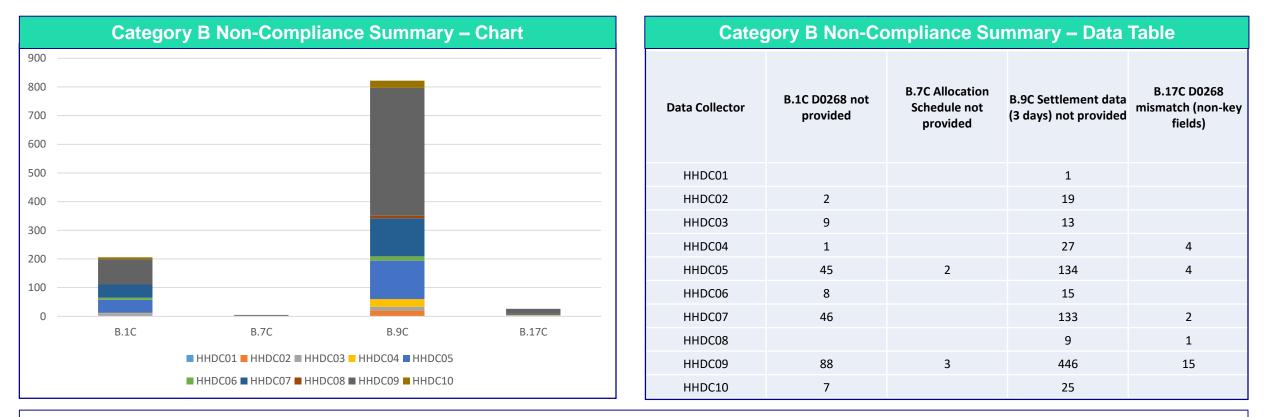


Comments:

Technical Assurance of Metering (TAM) – HHDC Category B Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

Please note that B.9C non-compliances also include poor evidence submission, as well as missing evidence.

LICENSED DISTRIBUTOR SYSTEM OPERATOR (LDSO)

Licensed Distributor System Operator (LDSO) Non-Compliances

Category A - A non-compliance has been identified from an Desktop Audit, which is deemed to be currently affecting, or has a high likelihood of affecting, the quality of data for Settlement purposes

Category B - A non-compliance has been identified from a Desktop Audit, which has been deemed to have a lower likelihood of affecting the quality of data for Settlement purposes, or for the non-provision of evidence

LDSO Category A Non-Compliances

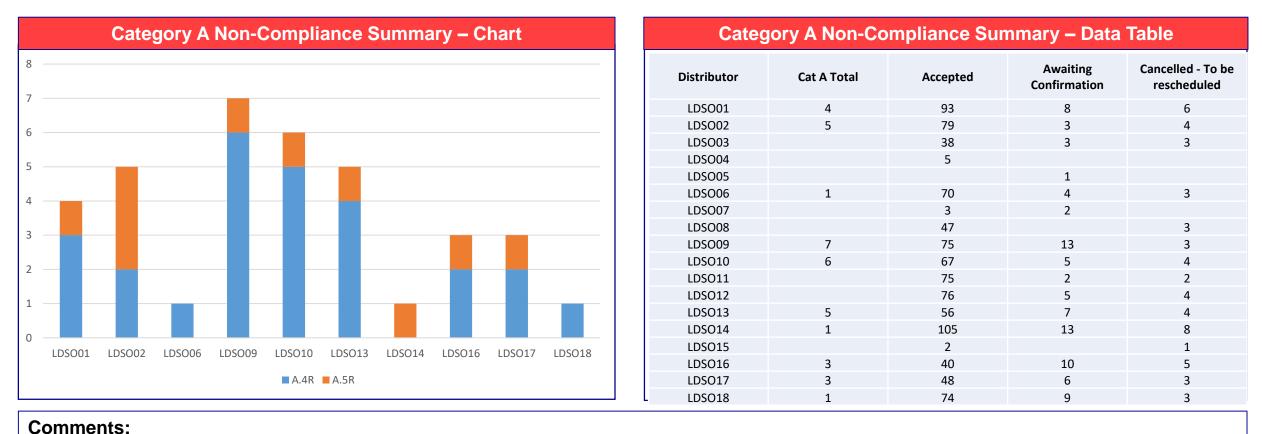
A.4R: Measurement transformer ratio mismatch **A.5R**: Suspect data on Commissioning evidence provided

LDSO Category B Non-Compliances B.11R: Commissioning record (part 1) not provided (Post Nov 2018) B.15R: Missing D0215

Technical Assurance of Metering (TAM) – HHDC Category A Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

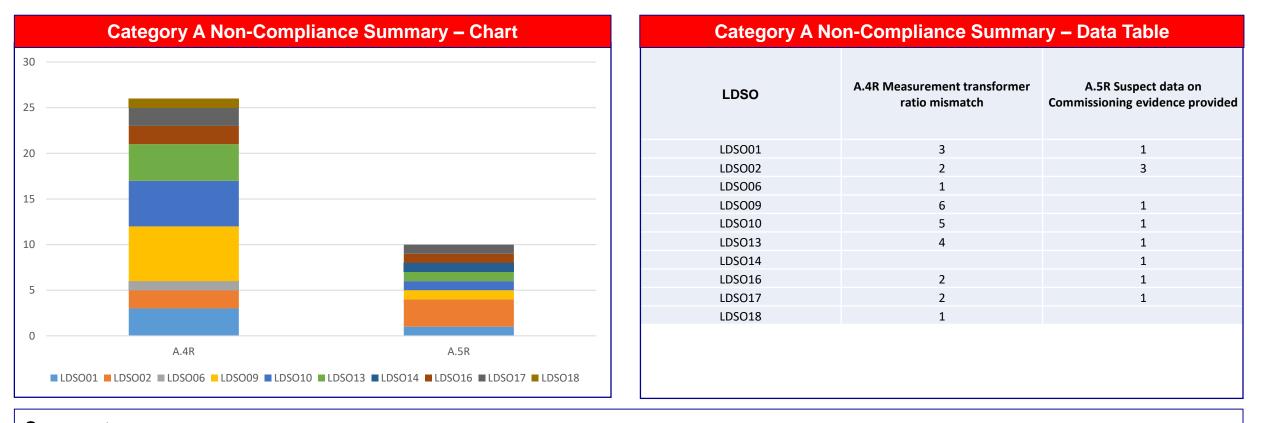
2020/2021 Audit Year



Technical Assurance of Metering (TAM) – HHDC Category A Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year

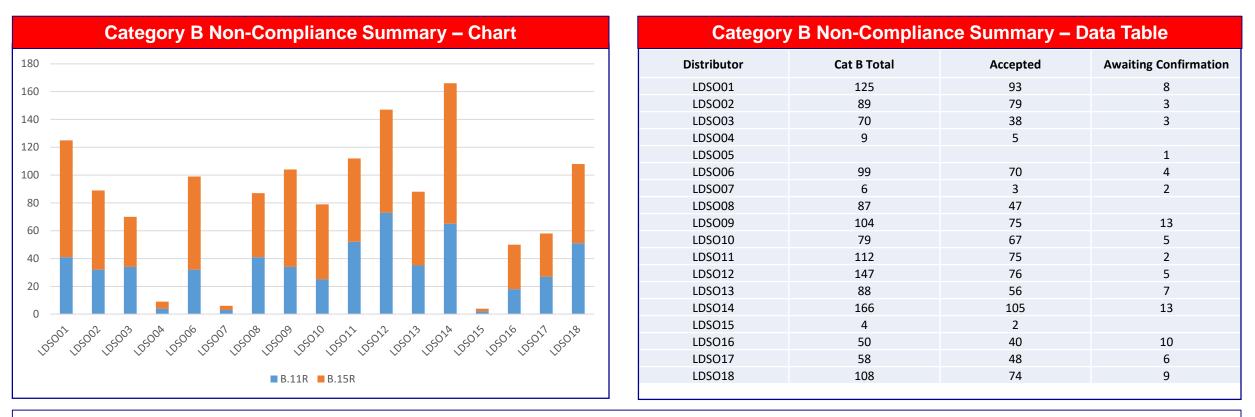


Comments: N/A

Technical Assurance of Metering (TAM) – HHDC Category B Non-Compliance Summary (1)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

The percentage of successful Desktop Audits with missing Commissioning records has increased from 55% in October 2020, to 60% in January 2021.

Technical Assurance of Metering (TAM) – HHDC Category B Non-Compliance Summary (2)

Desktop Audits – Measurement Class E – Specific Sample

2020/2021 Audit Year



Comments:

The TAA auditors notes that B.15R non-compliances also include D0215 flows that are missing key fields. Additional non-compliance for D0215 missing key fields will be available in MC-C sample.