

ELEXION

**TAMEG48/01 - Technical Assurance of
Metering (TAM) Stats Report January
2022**

PUBLIC

Changes to the format of the Report

TAMEG Actions 45.01 and 47.01 identified two improvements to be made to the TAMEG Stats report. Members suggested that it would be helpful for the report to:

- show trends in non-compliances over time
- take into account the greater number of audits undertaken by some participants when producing peer comparisons of non-compliances

Accordingly, the report has been split into five sections:

- Engagement, covering cancellation and no access rates
- Commissioning, covering all Commissioning non-compliances
- Desktop Audits (excluding engagement and Commissioning non-compliances)
- Supplier Volume Allocation (SVA) Site Visits (excluding Commissioning non-compliances)
- Central Volume Allocation (CVA) Site Visits (excluding Commissioning non-compliances)

Each section begins by comparing the frequency with which relevant non-compliances were found in the current audit year to the most recent prior audit year for which data is available.

For Desktop Audits, peer comparisons of participant performance in the current audit year have been produced by comparing the proportion of total non-compliances found to the proportion of total audits undertaken.

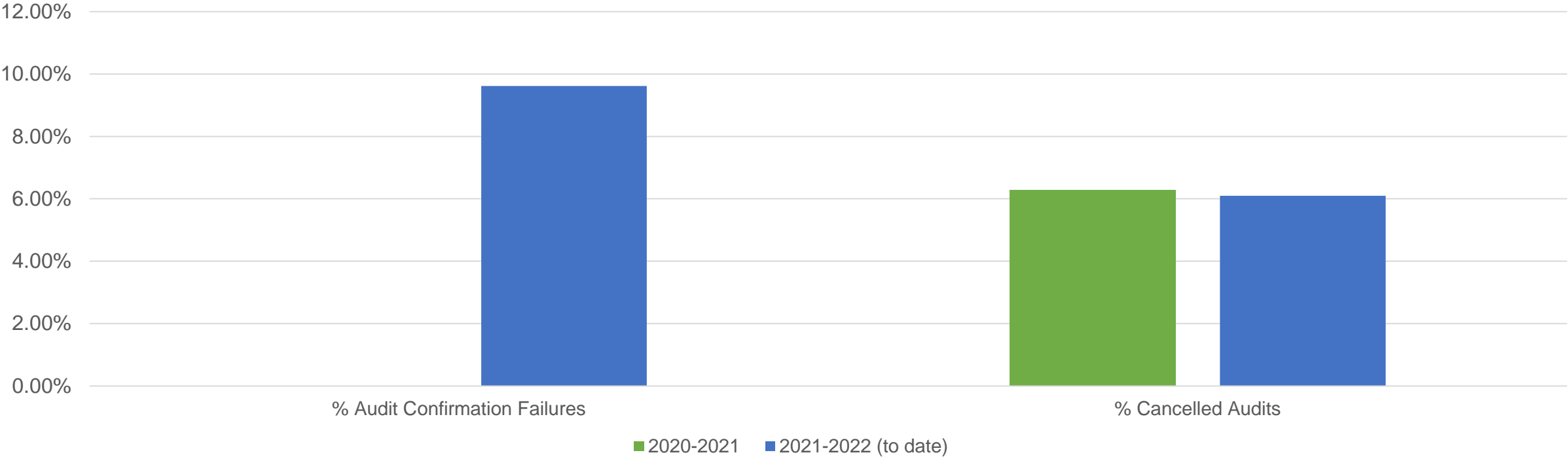
Additional analysis has also been provided in a small number of cases to provide further context to the information being presented.

Elexon welcomes feedback from Members on these changes, and suggestions for further improvements

ENGAGEMENT

Technical Assurance of Metering (TAM) – Engagement

Desktop Audit Confirmation Failure & Cancellation Rates – Year on Year

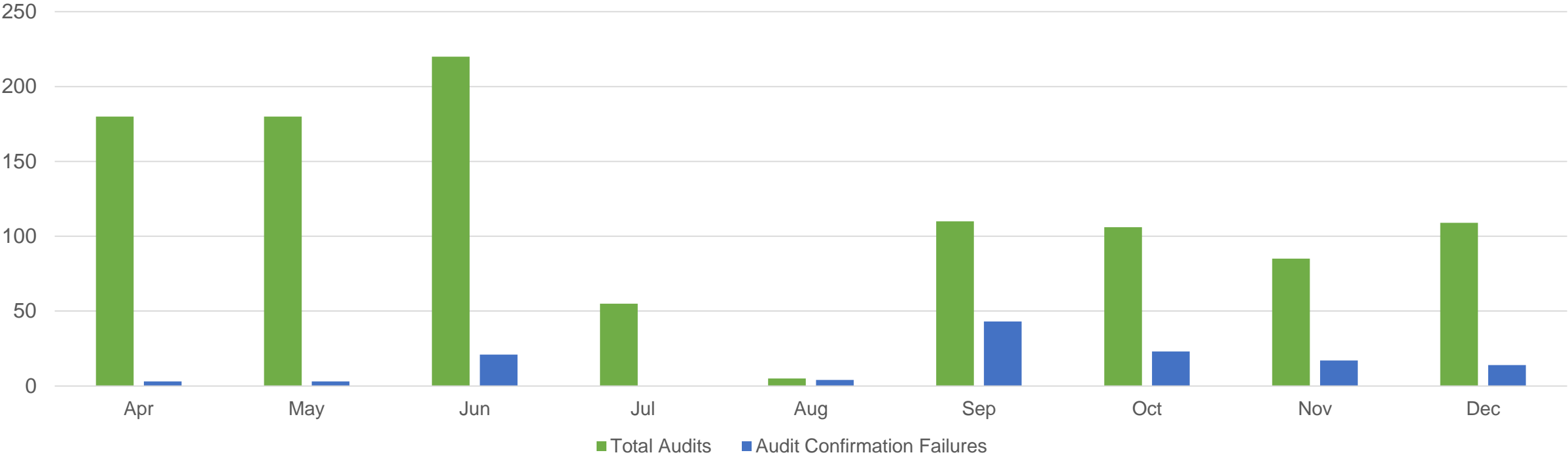


- Comments:**
- The chart compares the proportion of total audits that recorded an Audit Confirmation Failure or Cancellation non-compliance for the last two audit years for which data is available
 - An Audit Confirmation Failure occurs when the Supplier does not complete information required in the TAAMT system for the audit to go ahead
 - Desktop Audits were conducted on an opt-in basis in 2020-2021, explaining the absence of Audit Confirmation Failures during this time

Technical Assurance of Metering (TAM) – Engagement

1 April 2021 – 31 December 2021

Desktop Audit Confirmation Failure Rates – Month on Month

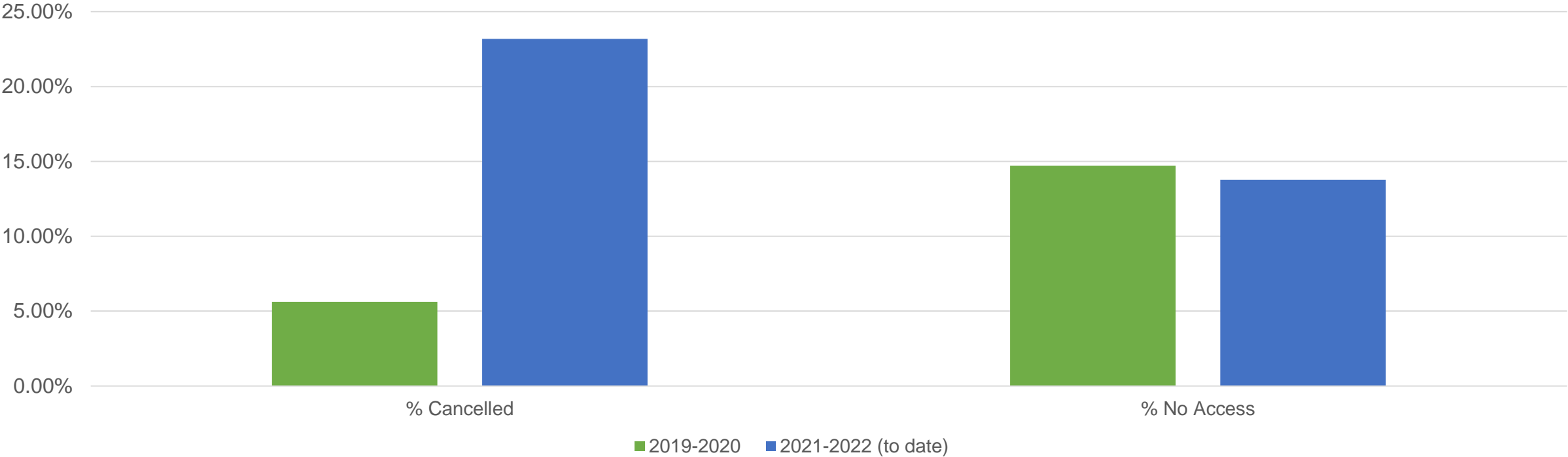


Comments:

- Month-by-month analysis of the Audit Confirmation Failure rate shows a spike in the second half of 2021; this coincides with Desktop Audits becoming mandatory, and most likely reflects unfamiliarity with the process amongst participants who did not “opt-in” in to Desktop Audits in 2020-2021
- This is supported by the steady reduction in Audit Confirmation Failures as the TAA has familiarised participants with the process and the new iteration of the TAAMT

Technical Assurance of Metering (TAM) – Engagement

SVA Site Visit Cancellation & No Access Rates – Year on Year

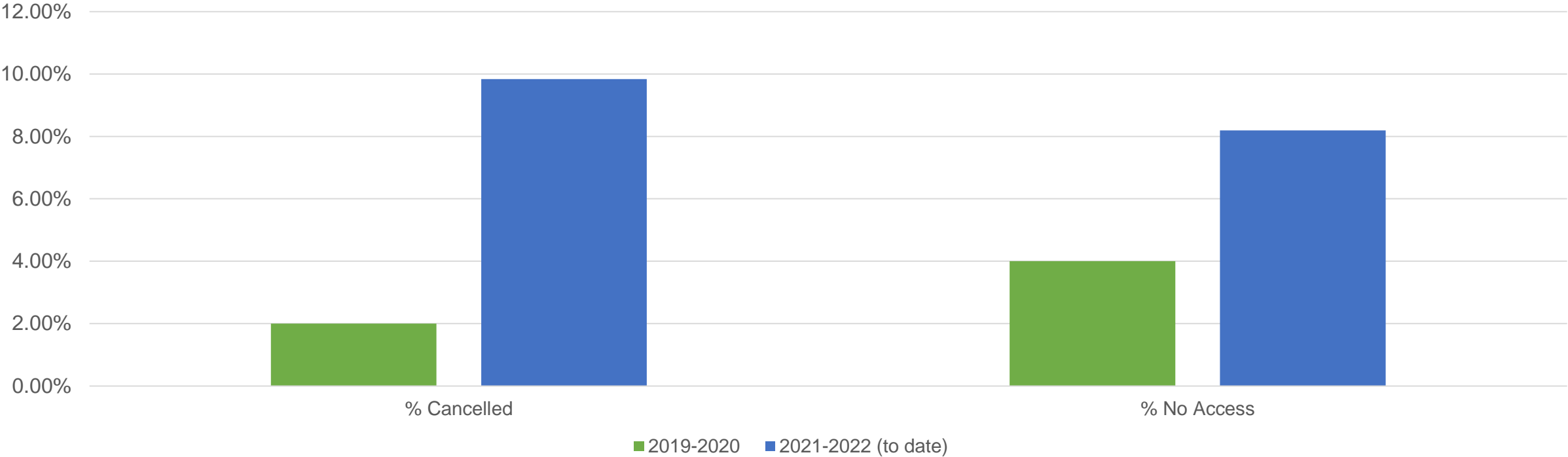


Comments:

- The chart compares the proportion of total audits that were cancelled or for which access could not be obtained for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Engagement

CVA Site Visit Cancellation & No Access Rates – Year on Year



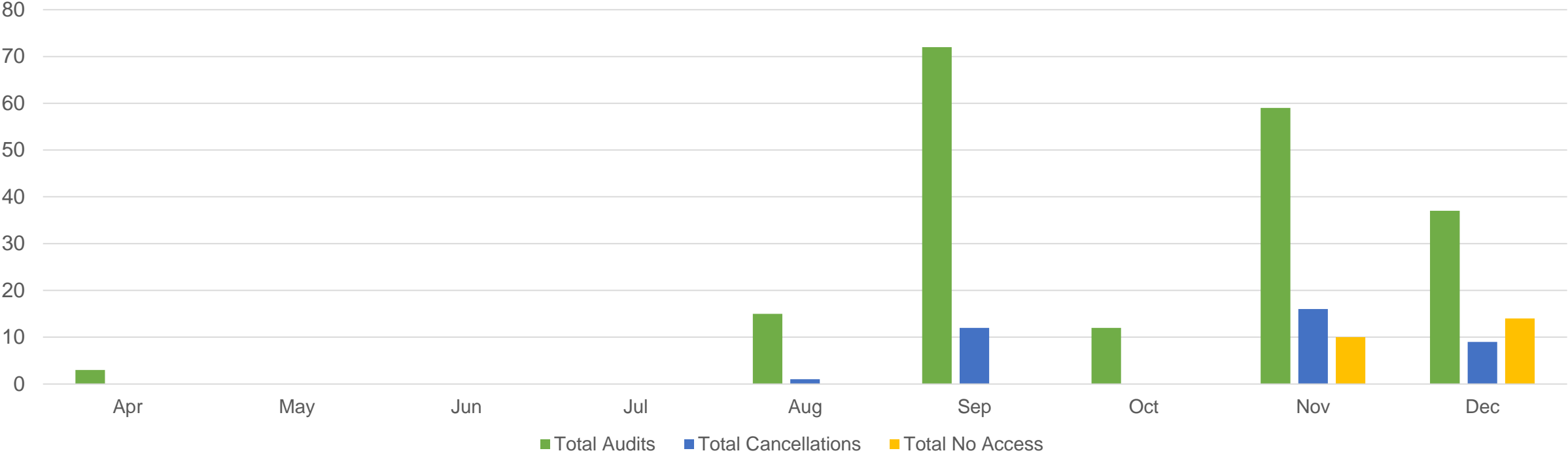
Comments:

- The chart compares the proportion of total audits that were cancelled or for which access could not be obtained for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Engagement

1 April 2021 – 31 December 2021

Site Visit Cancellation & No Access Rates – Month on Month



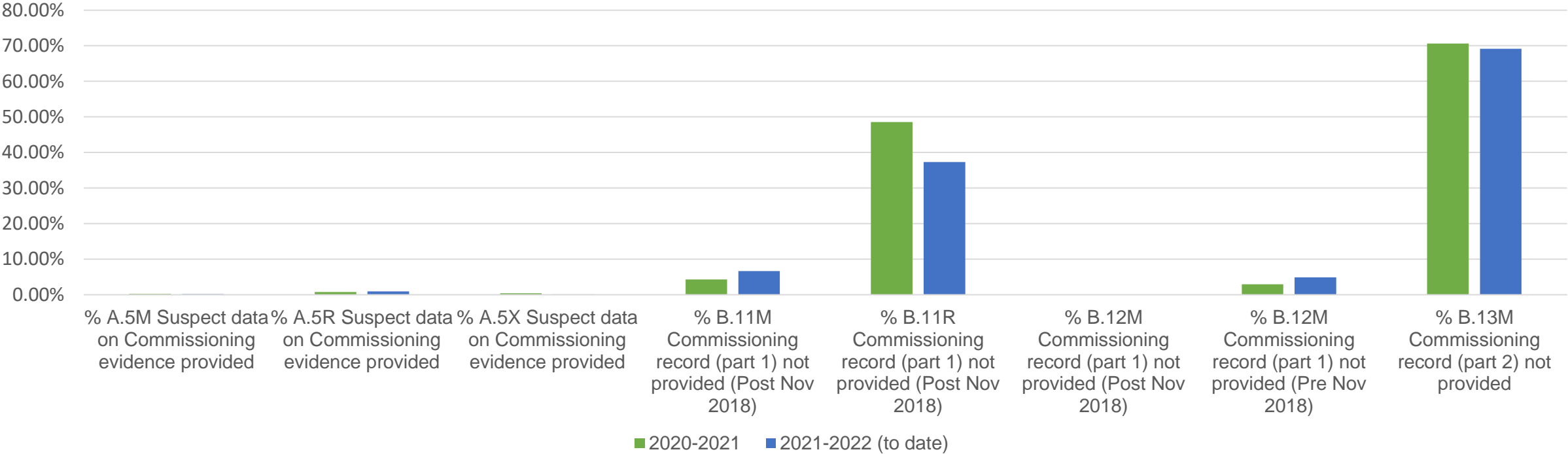
Comments:

- Month-by-month analysis of the Cancellation and No Access rates shows low instances of the former and none of the latter until November 2021
- The rise in instances coincides with increasing rates of COVID-19 and the ensuing impact on staff availability for both participants and customers
- No Access rates in the CVA market were also impacted by severe weather conditions, which prevented access to two sites

COMMISSIONING

Technical Assurance of Metering (TAM) – Commissioning

Desktop Audit Commissioning Non-compliances – Year on Year



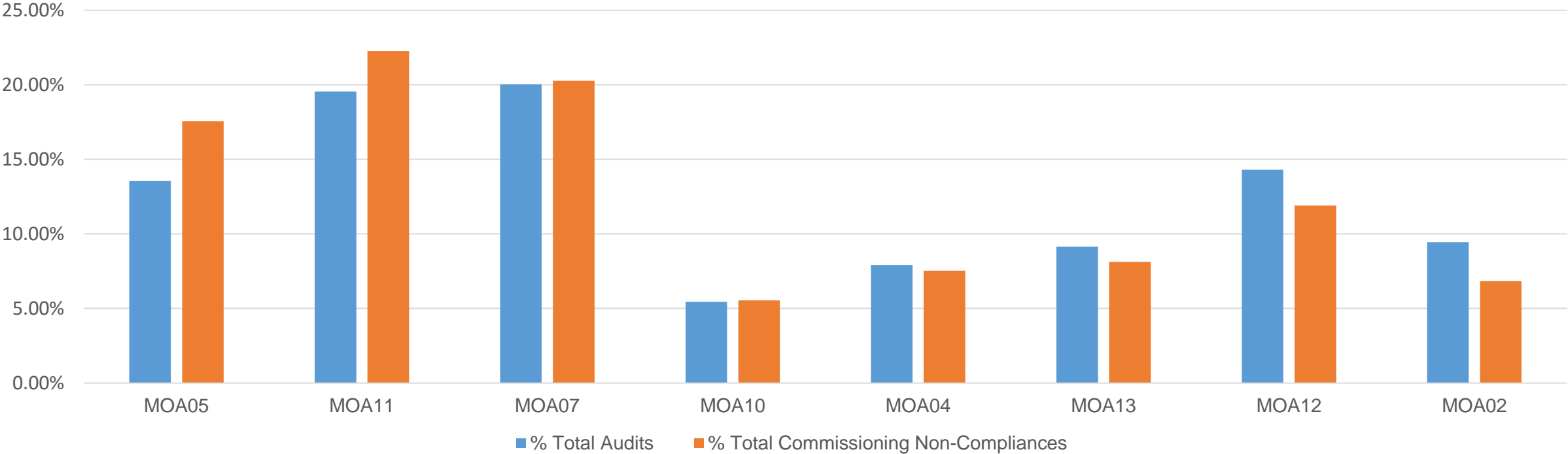
Comments:

- The chart compares the proportion of total audits that recorded a Commissioning non-compliance for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

Desktop Audit Commissioning Non-compliances – Party Performance (Meter Operator Agent (MOA))



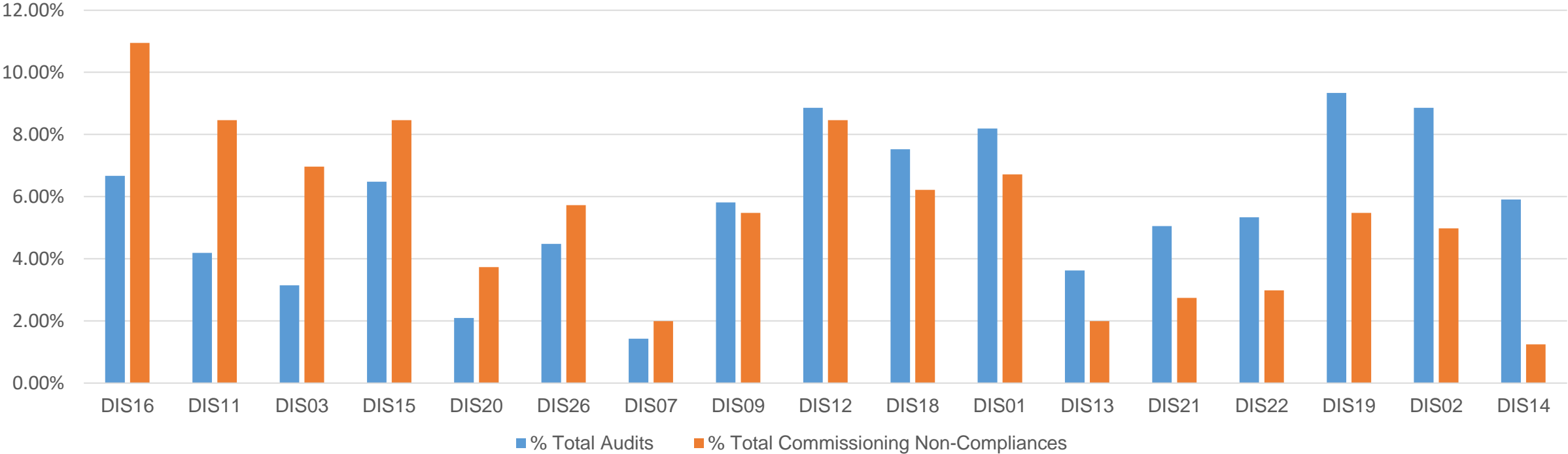
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed MOA with the proportion of the total Commissioning non-compliances for which they were responsible
- Where the second bar is higher than the first the MOA was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes MOAs with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

Desktop Audit Commissioning Non-compliances – Party Performance (Distributor)

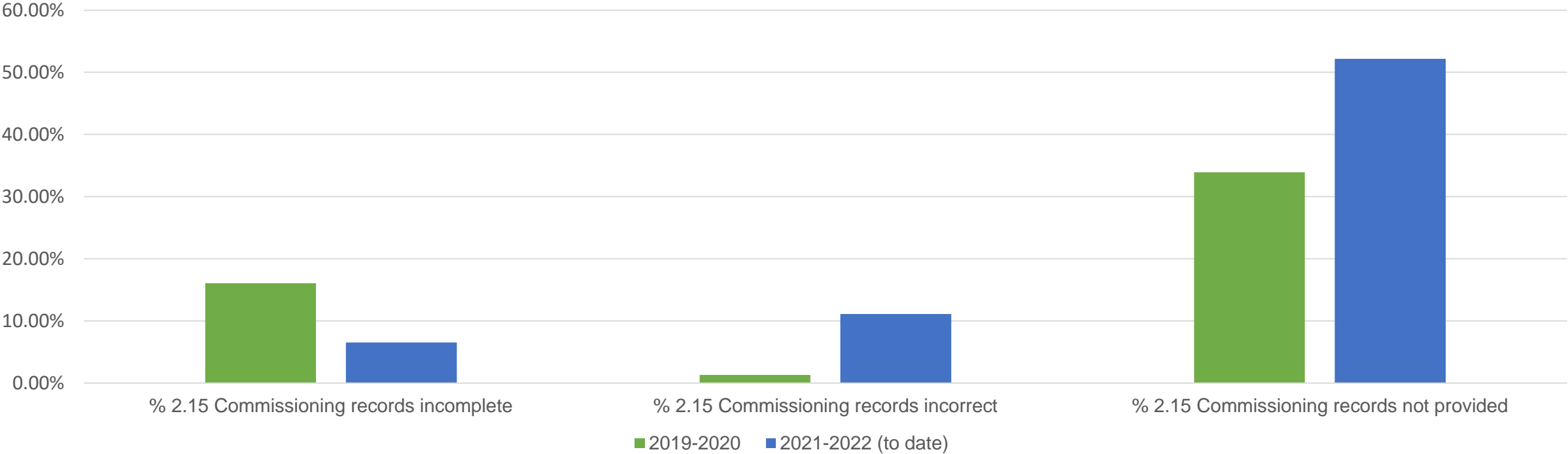


Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Distributor with the proportion of the total Commissioning non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Distributor was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes Distributors with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Commissioning

SVA Site Visit Commissioning Non-compliances – Year on Year



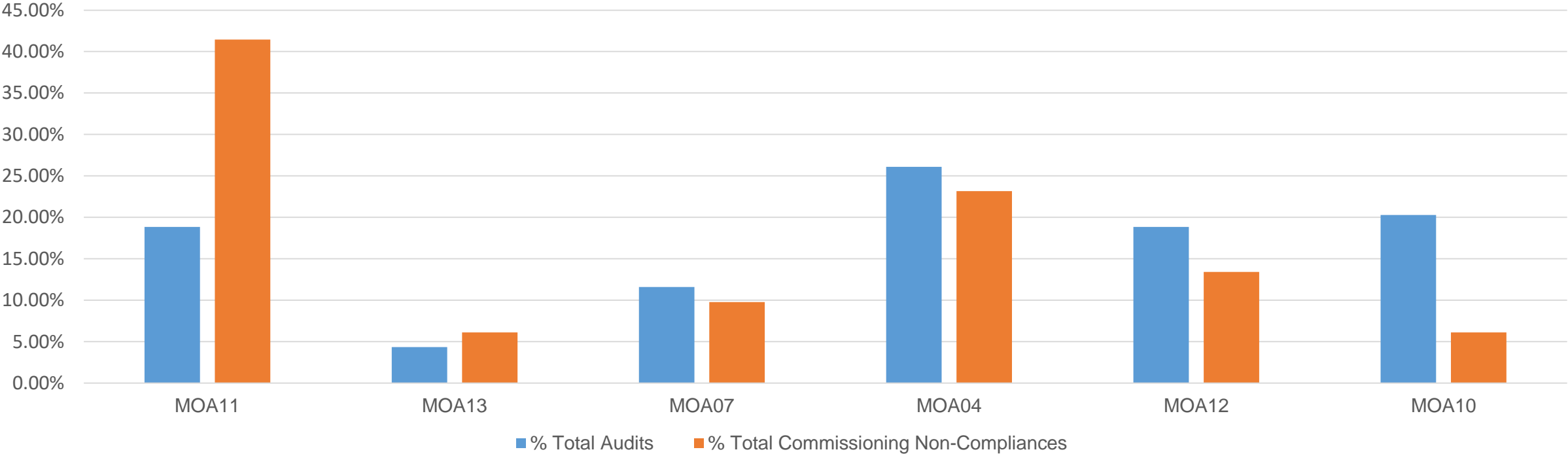
Comments:

- The chart compares the proportion of total audits that recorded a Commissioning non-compliance for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

SVA Site Visit Commissioning Non-compliances – Party Performance (MOA)



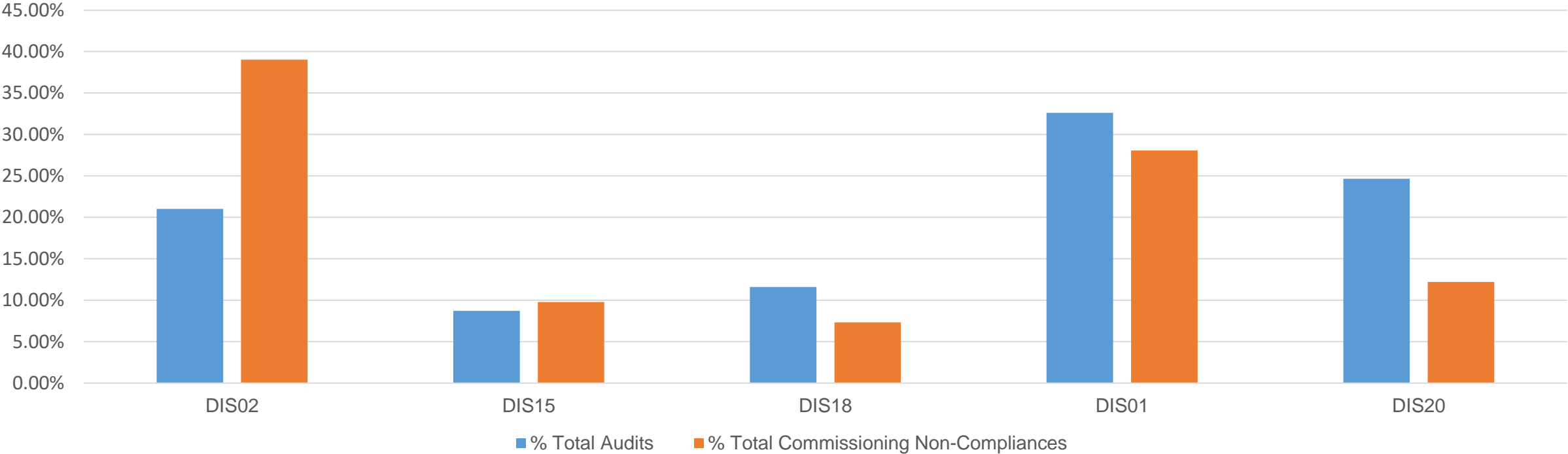
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed MOA with the proportion of the total Commissioning non-compliances for which they were responsible
- Where subsequent bars are higher than the first the MOA was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

SVA Site Visit Commissioning Non-compliances – Party Performance (Distributor)

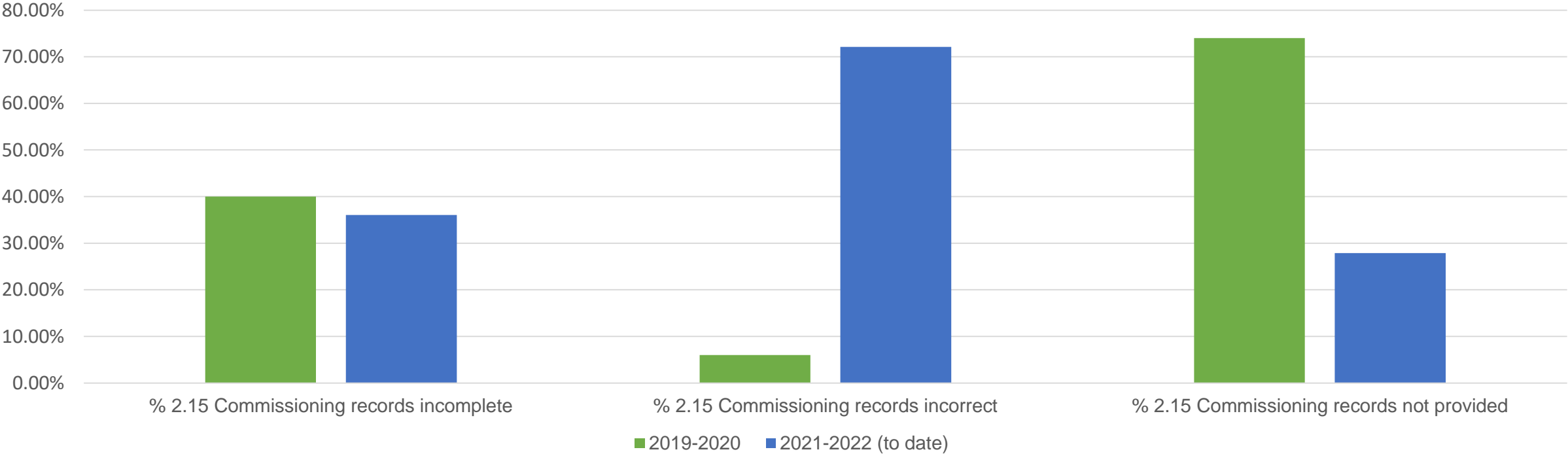


Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Distributor with the proportion of the total Commissioning non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Distributor was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes Distributors with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Commissioning

CVA Site Visit Commissioning Non-compliances – Year on Year



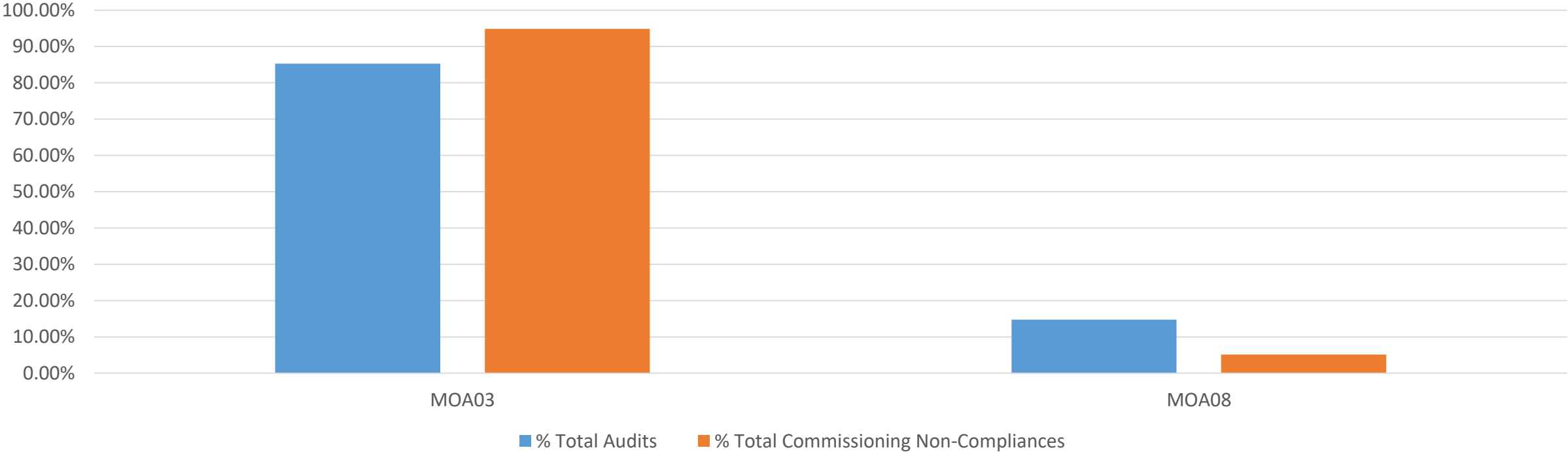
Comments:

- The chart compares the proportion of total audits that recorded a Commissioning non-compliance for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

CVA Site Visit Commissioning Non-compliances – Party Performance (MOA)



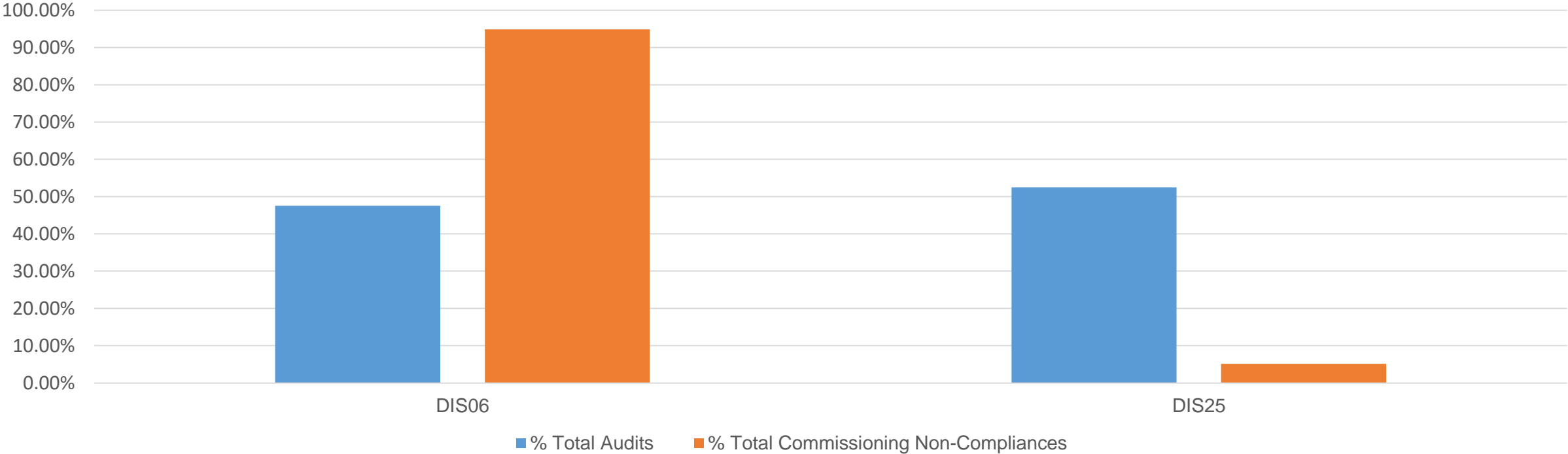
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed MOA with the proportion of the total Commissioning non-compliances for which they were responsible
- Where subsequent bars are higher than the first the MOA was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- Elexon is arranging a meeting between MOA03, the TAA and Elexon’s Metering team to discuss CVA non-compliances; this will include a review of MOA03’s CVA Commissioning processes

Technical Assurance of Metering (TAM) – Commissioning

1 April 2021 – 31 December 2021

CVA Site Visit Commissioning Non-compliances – Party Performance (Distributor)



Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Distributor with the proportion of the total Commissioning non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Distributor was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

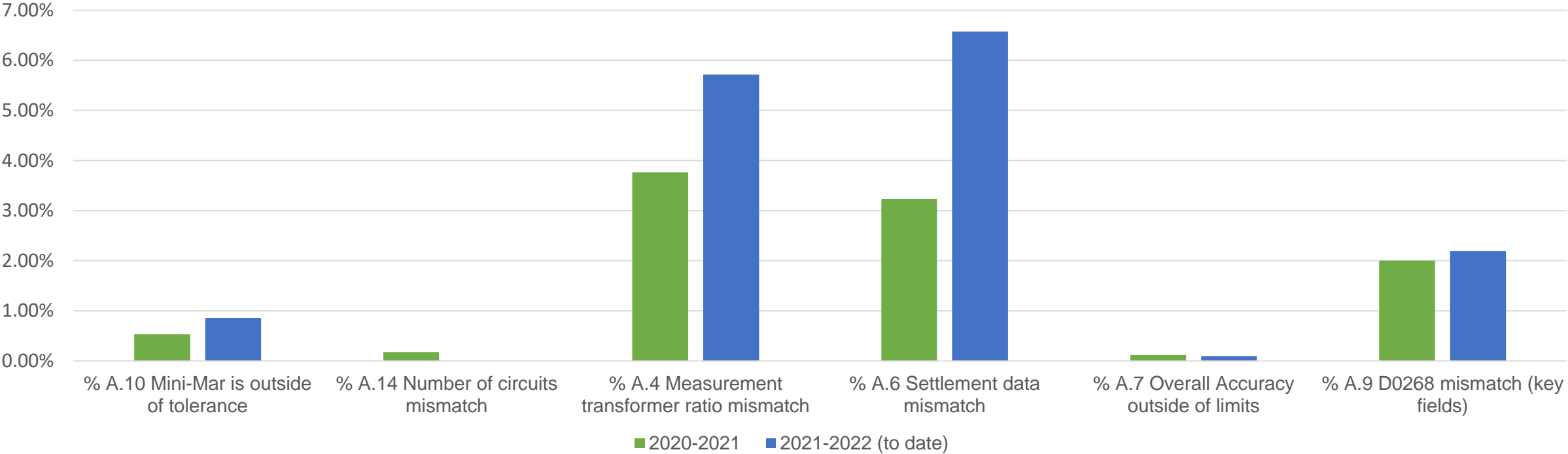
DESKTOP AUDITS

CATEGORY A

NON-COMPLIANCES DEEMED TO BE CURRENTLY AFFECTING, OR TO HAVE A HIGH LIKELIHOOD OF AFFECTING, THE QUALITY OF DATA FOR SETTLEMENT PURPOSES

Technical Assurance of Metering (TAM) – Desktop Audits

Category A Non-Compliances by Type – Year on Year



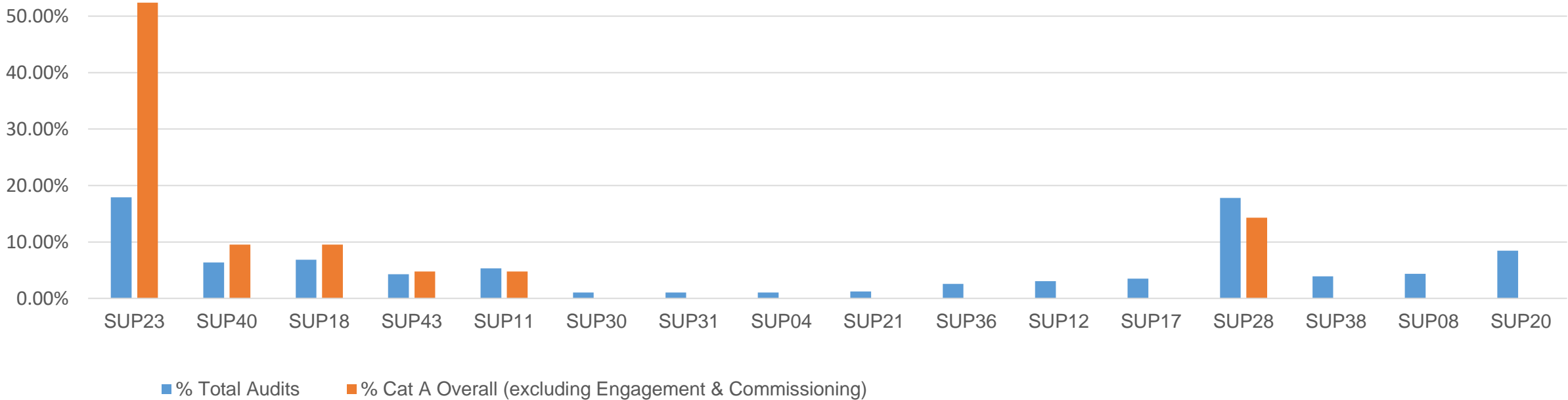
Comments:

- The chart compares the proportion of total audits that recorded a Category A non-compliance for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (Supplier)



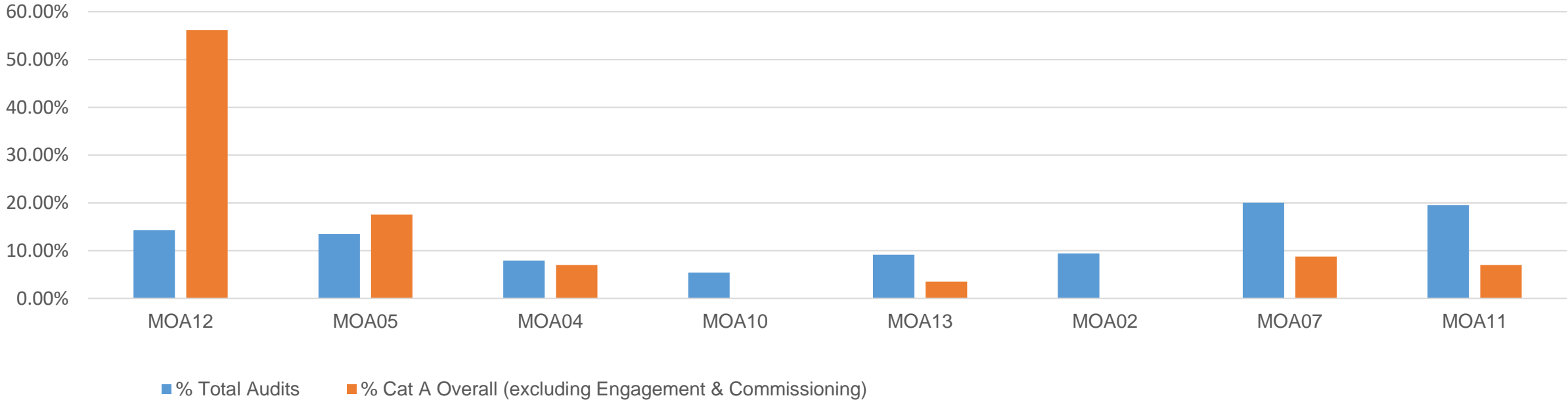
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Supplier with the proportion of the total Category A non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Supplier was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes Suppliers with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (MOA)



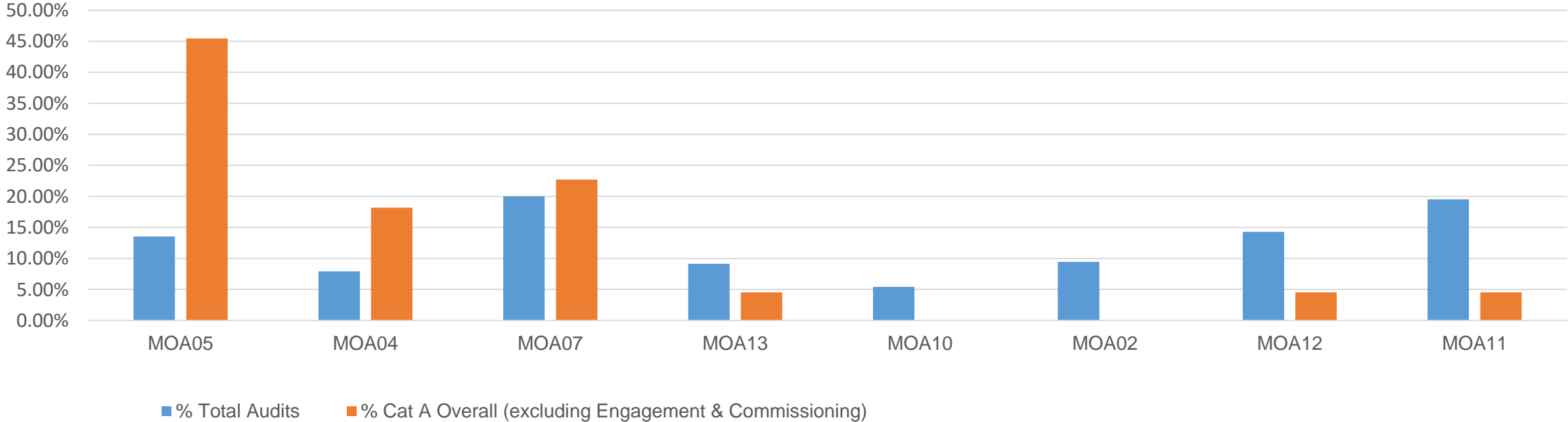
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed MOA with the proportion of the total Category A non-compliances for which they were responsible
- Where subsequent bars are higher than the first the MOA was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes MOAs with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (MOA) excluding A.6



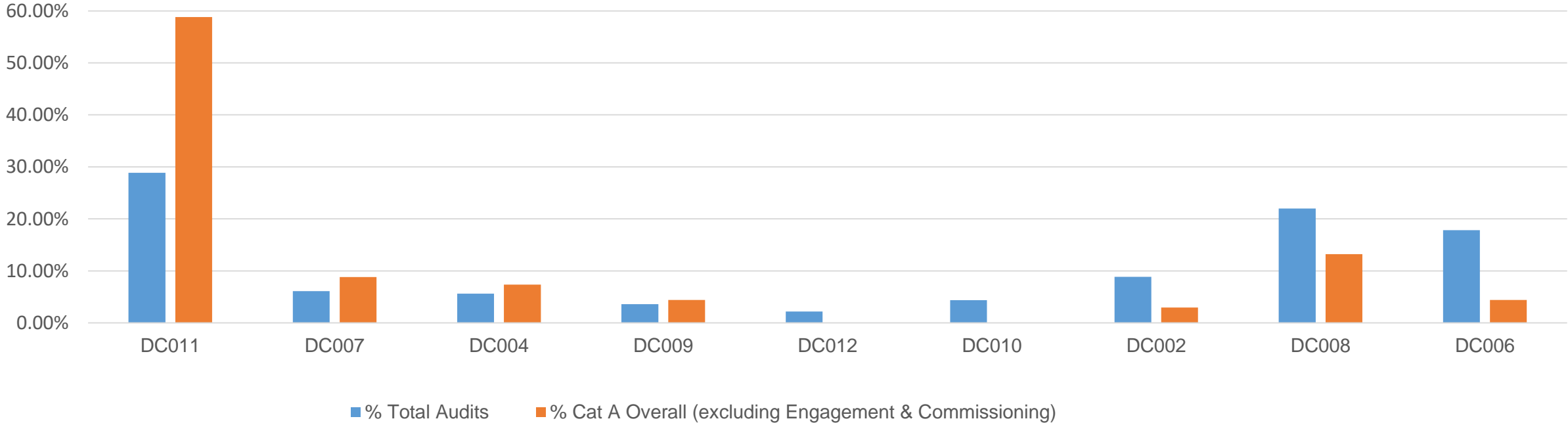
Comments:

- As established at TAMEG47, the overwhelming majority of non-compliances in Category **A.6M Settlement data mismatch** were the result of a mislabeled field in a file upload, and did not represent a risk to Settlement
- Consequently, the above chart shows a comparison of MOA performance with Category A.6M excluded

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (Data Collector (DC))



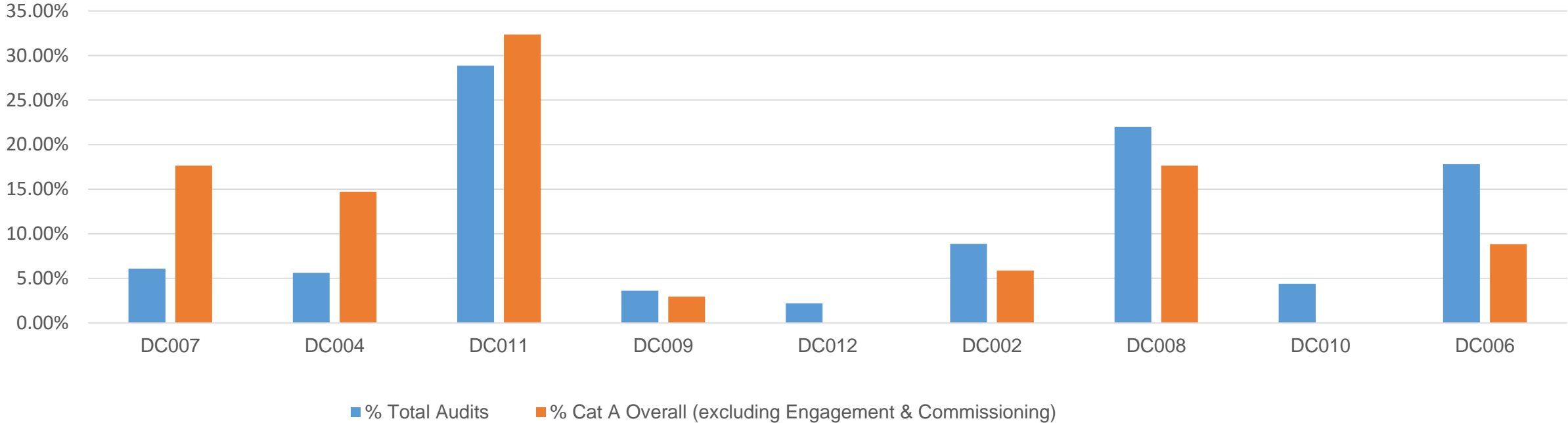
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed DC with the proportion of the total Category A non-compliances for which they were responsible
- Where subsequent bars are higher than the first the DC was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes DCs with fewer than 1% of the total audits

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (DC) excluding A.6



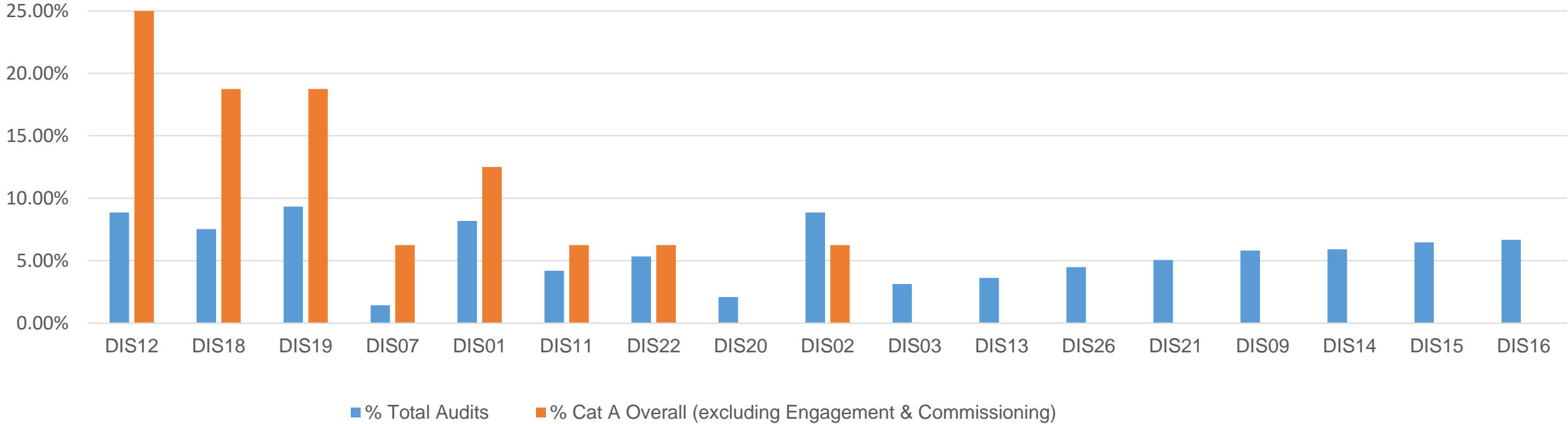
Comments:

- As with the MOA non-compliances, the overwhelming majority of non-compliances in Category **A.6C Settlement data mismatch** were the result of a mislabeled field in a file upload, and did not represent a risk to Settlement
- Consequently, the above chart shows a comparison of DC performance with Category A.6C excluded

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category A Non-Compliances (Distributor)



Comments:

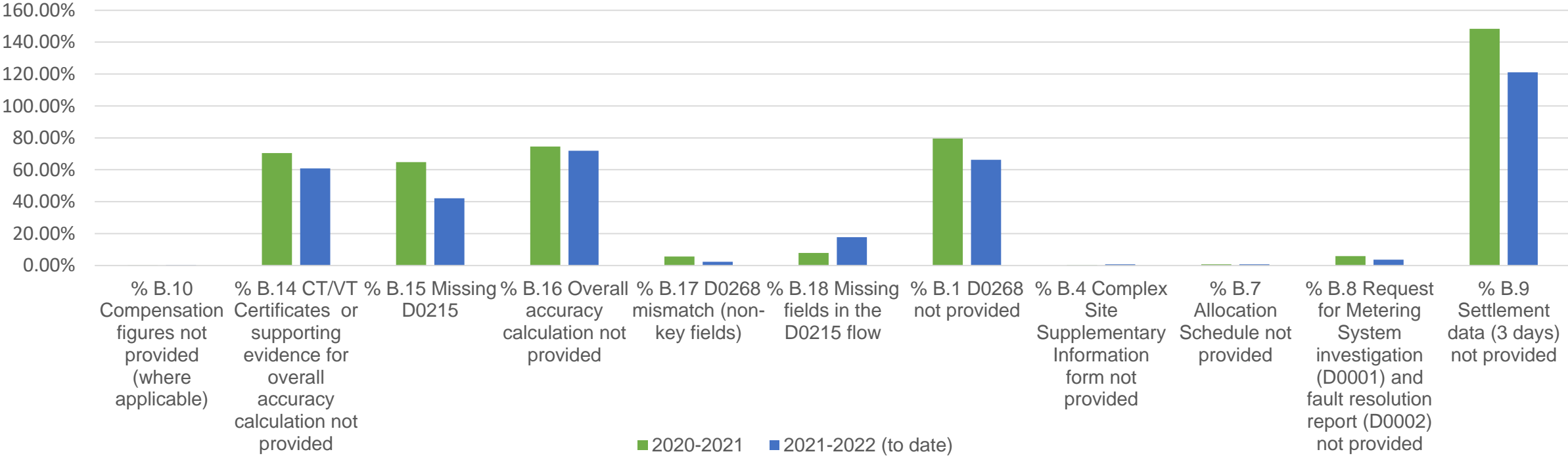
- The chart compares the proportion of the total audits for which each participant was the appointed Distributor with the proportion of the total Category A non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Distributor was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right
- The chart excludes Distributors with fewer than 1% of the total audits

CATEGORY B

NON-COMPLIANCES DEEMED TO HAVE A LOWER
LIKELIHOOD OF AFFECTING THE QUALITY OF
DATA FOR SETTLEMENT PURPOSES, OR FOR THE
NON-PROVISION OF EVIDENCE

Technical Assurance of Metering (TAM) – Desktop Audits

Category B Non-Compliances by Type – Year on Year



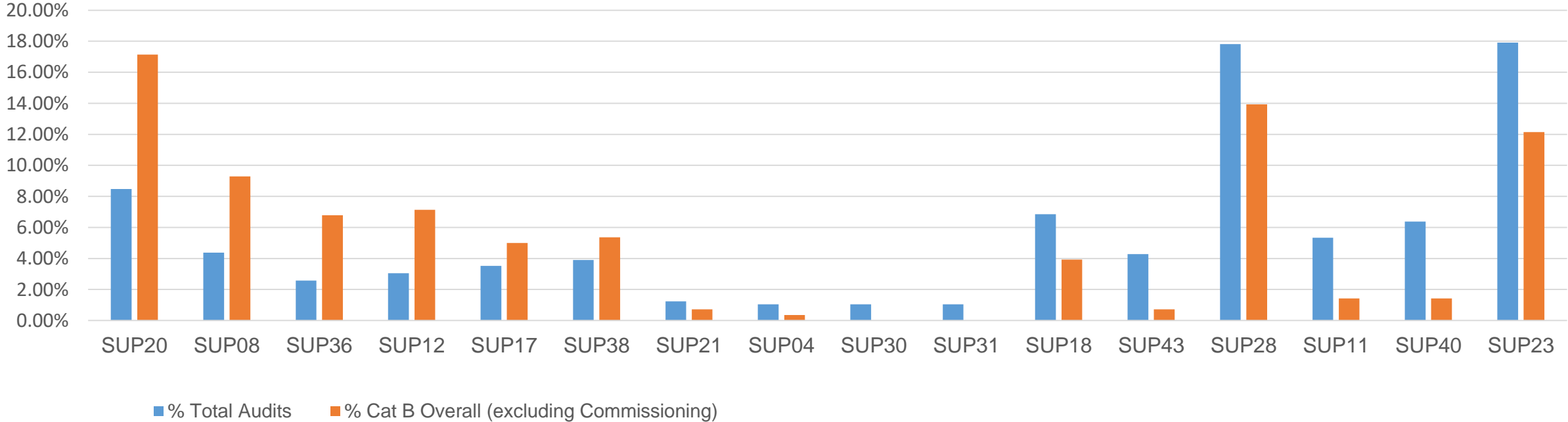
Comments:

- The chart compares the proportion of total audits that recorded a Category B non-compliance for the last two audit years for which data is available

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category B Non-Compliances (Supplier)



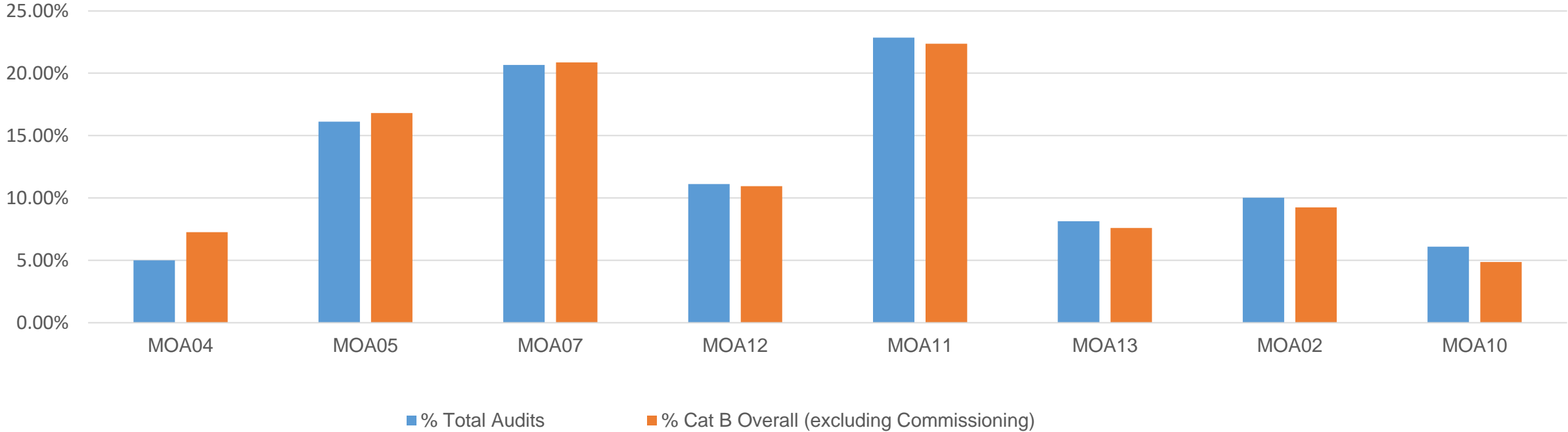
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Supplier with the proportion of the total Category B non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Supplier was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category B Non-Compliances (MOA)



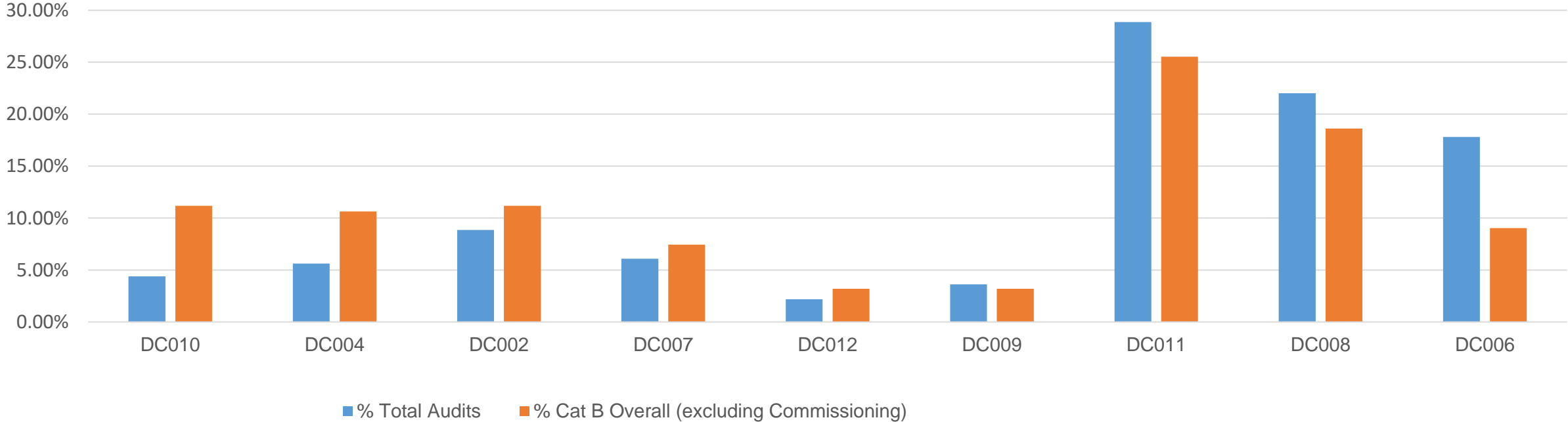
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed MOA with the proportion of the total Category B non-compliances for which they were responsible
- Where subsequent bars are higher than the first the MOA was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category B Non-Compliances (DC)



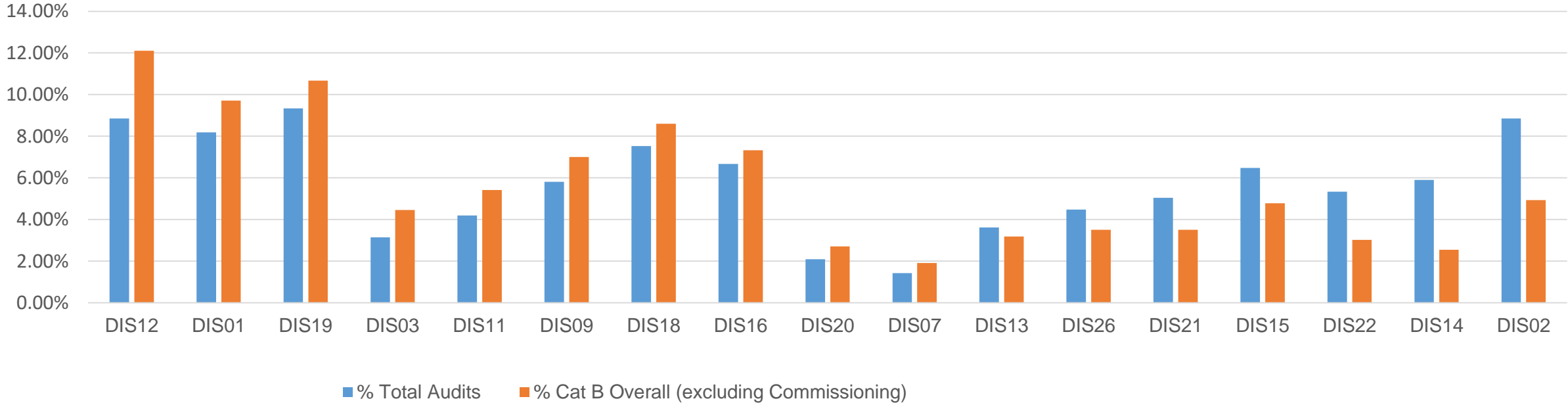
Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed DC with the proportion of the total Category B non-compliances for which they were responsible
- Where subsequent bars are higher than the first the DC was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

Technical Assurance of Metering (TAM) – Desktop Audits

1 April 2021 – 31 December 2021

Party Performance – Category B Non-Compliances (Distributor)



Comments:

- The chart compares the proportion of the total audits for which each participant was the appointed Distributor with the proportion of the total Category B non-compliances for which they were responsible
- Where subsequent bars are higher than the first the Distributor was responsible for a disproportionately large number of findings relative to their share of the total audits
- The chart has been ordered to show worst to best relative performance from left to right

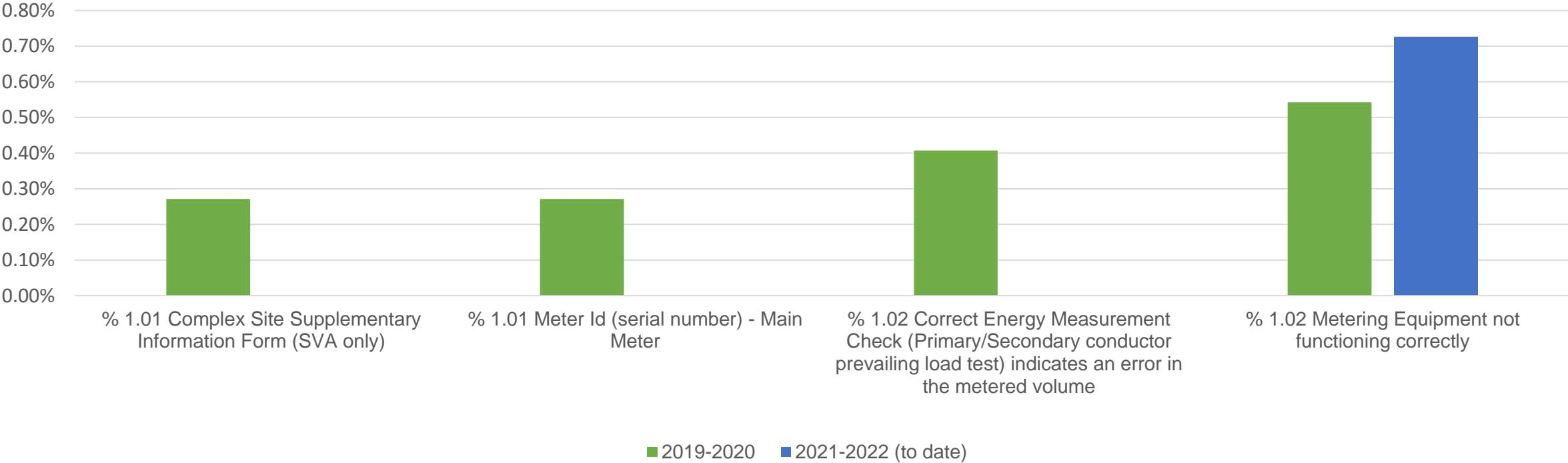
SVA SITE VISITS

CATEGORY 1

NON-COMPLIANCES DEEMED TO BE CURRENTLY
AFFECTING THE QUALITY OF DATA FOR
SETTLEMENT PURPOSES

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 1 Non-Compliances by Type – Year on Year (1)

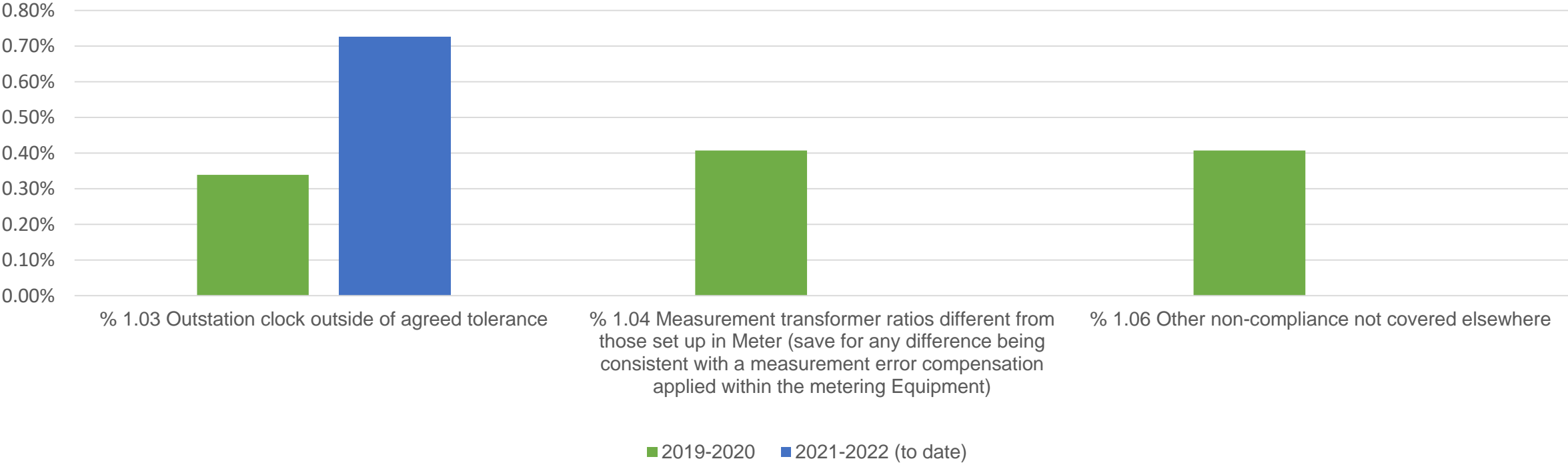


Comments:

- The chart compares the proportion of total audits that recorded a Category 1 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over two pages
- Due to the small sample size and the infrequency with which Category 1 Non-compliances occur, no trends can be drawn from this data

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 1 Non-Compliances by Type – Year on Year (2)



Comments:

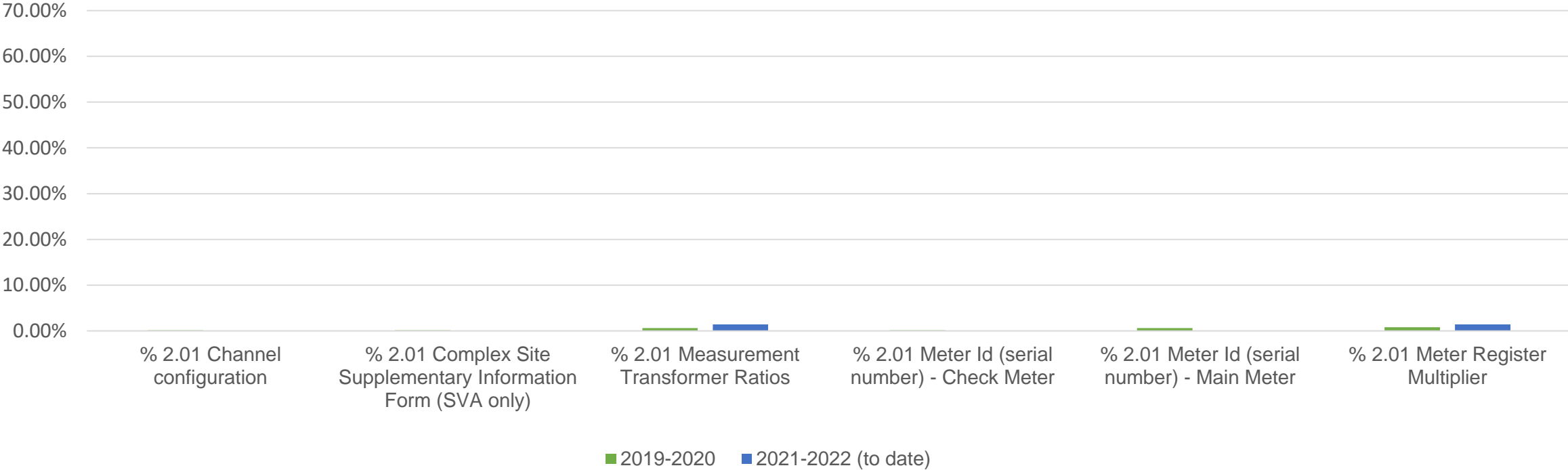
- The chart compares the proportion of total audits that recorded a Category 1 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over two pages
- Due to the small sample size and the infrequency with which Category 1 Non-compliances occur, no trends can be drawn from this data

CATEGORY 2

NON-COMPLIANCES DEEMED TO POTENTIALLY
AFFECT THE QUALITY OF DATA FOR SETTLEMENT
PURPOSES

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (1)

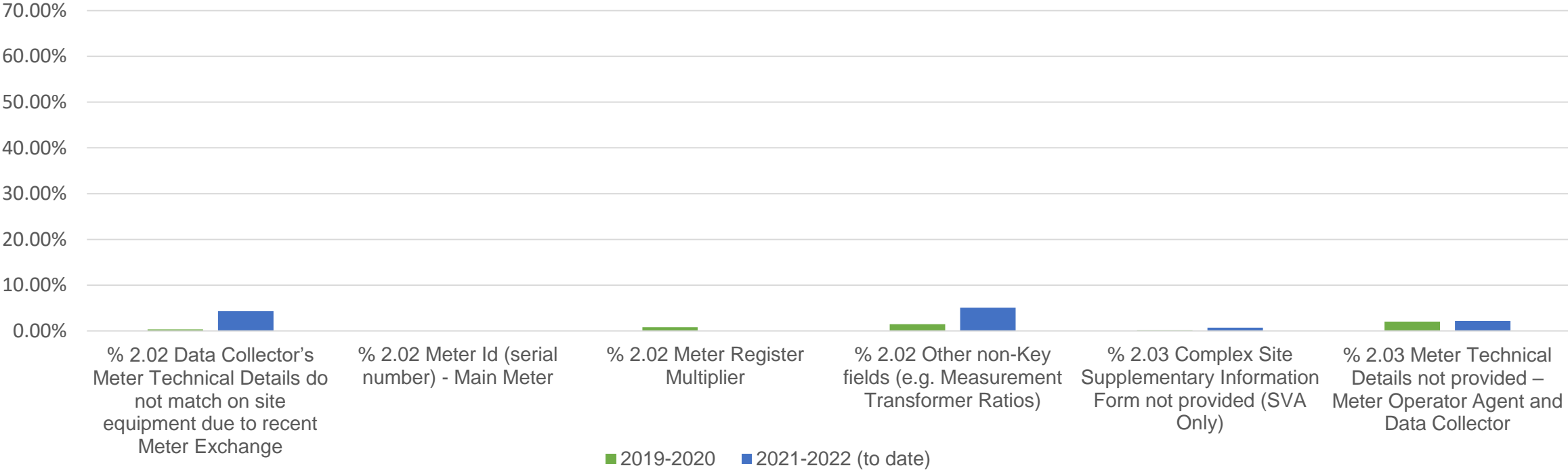


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over five pages
- Due to the small sample size and the infrequency with which many Category 2 Non-compliances occur, few trends can be drawn from this data; those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance are collected together on a separate page at the end of this section

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (2)

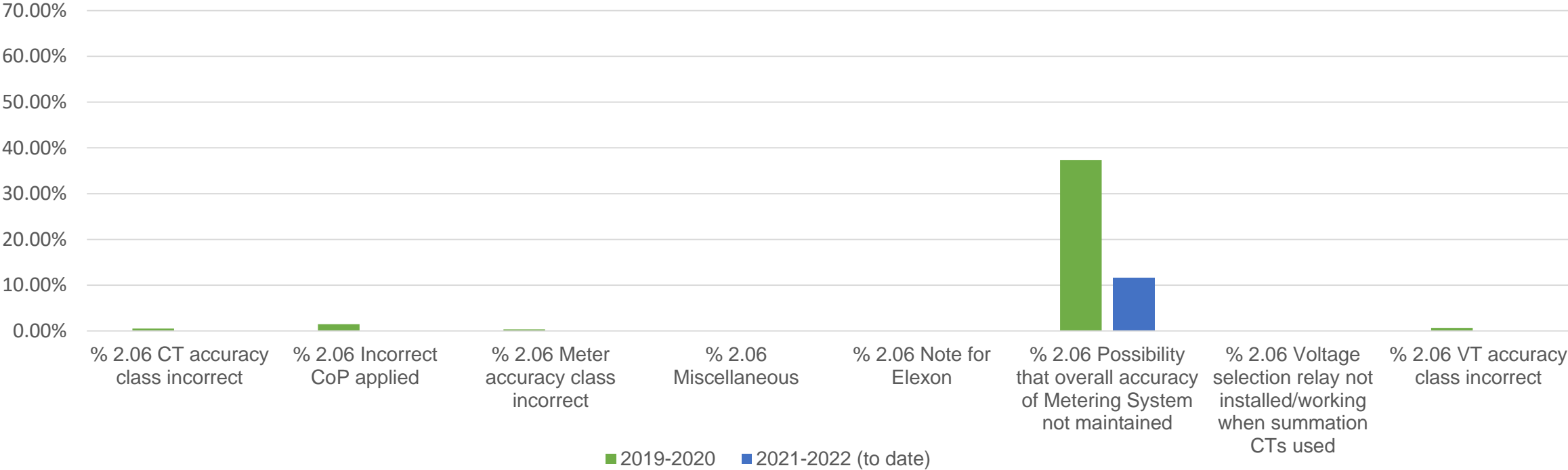


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over five pages
- Due to the small sample size and the infrequency with which many Category 2 Non-compliances occur, few trends can be drawn from this data; those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance are collected together on a separate page at the end of this section

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (3)

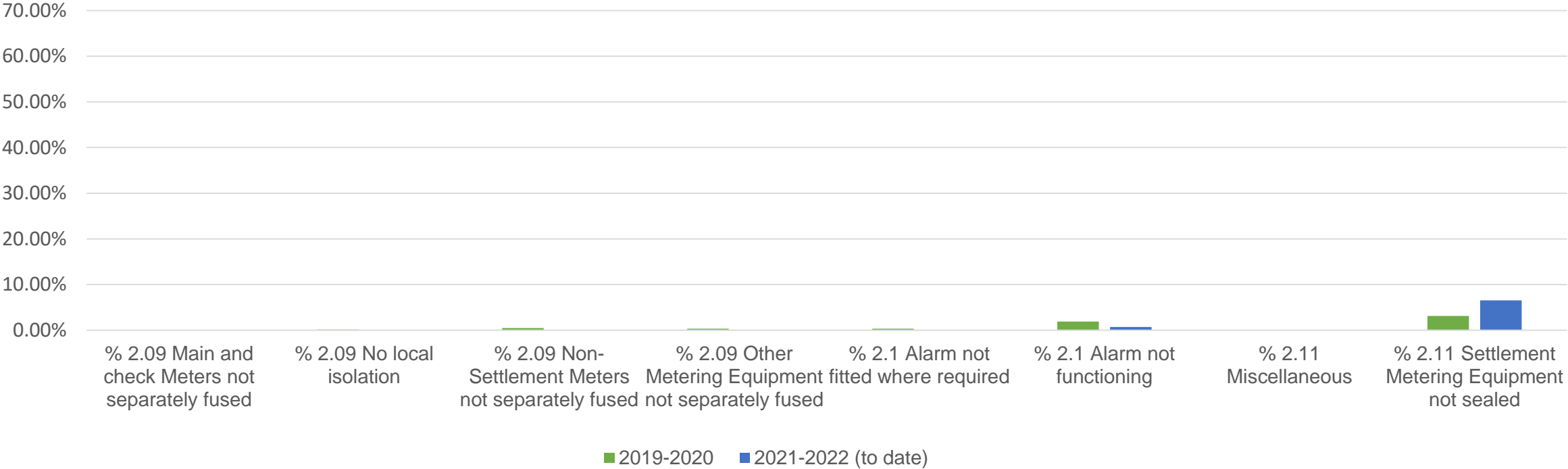


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over five pages
- Due to the small sample size and the infrequency with which many Category 2 Non-compliances occur, few trends can be drawn from this data; those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance are collected together on a separate page at the end of this section

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (4)

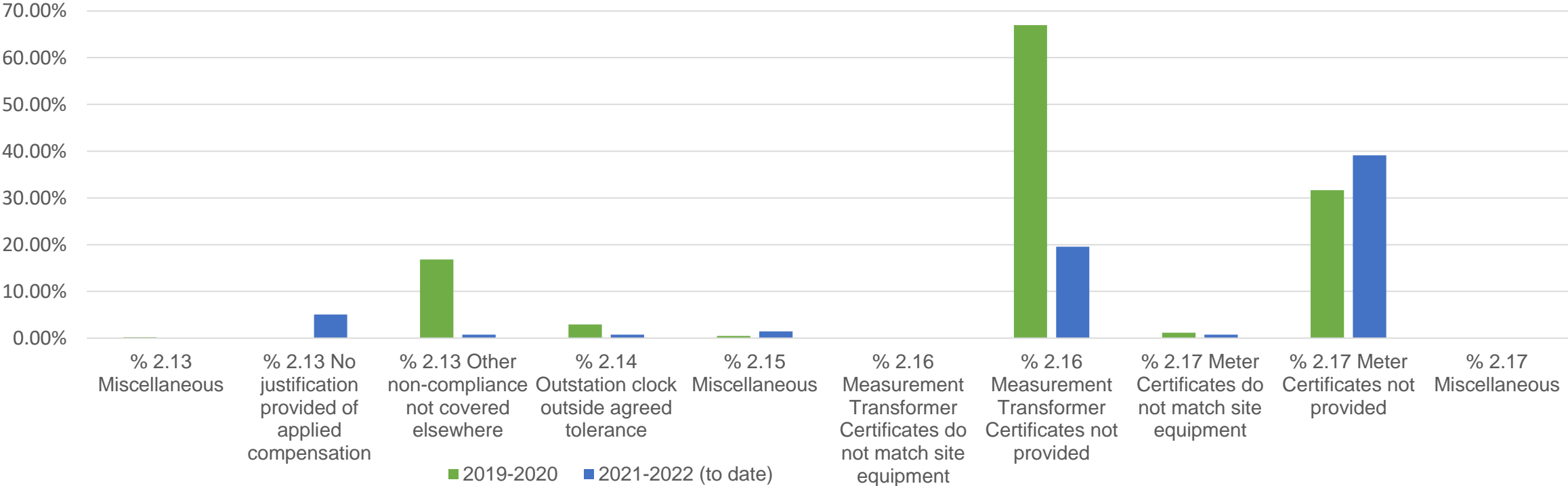


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over five pages
- Due to the small sample size and the infrequency with which many category 2 Non-compliances occur, few trends can be drawn from this data; those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance are collected together on a separate page at the end of this section

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (5)

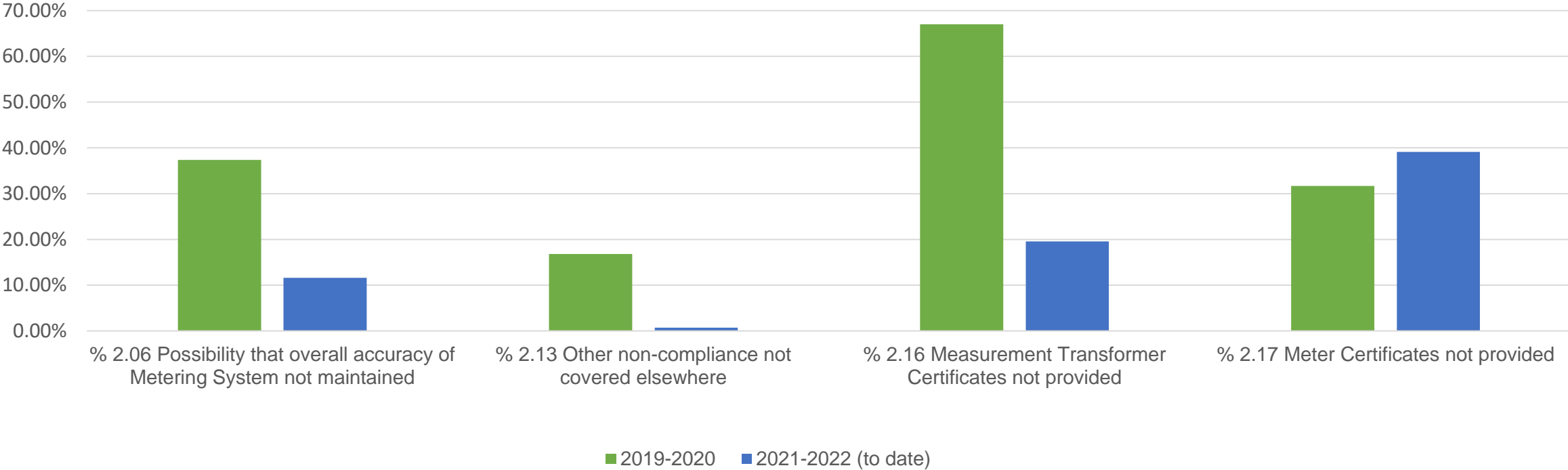


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over five pages
- Due to the small sample size and the infrequency with which many Category 2 Non-compliances occur, few trends can be drawn from this data; those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance are collected together on a separate page at the end of this section

Technical Assurance of Metering (TAM) – SVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (6)



Comments:

- The chart collects the data for those categories where there is sufficient information to suggest a change in the frequency of a particular non-compliance

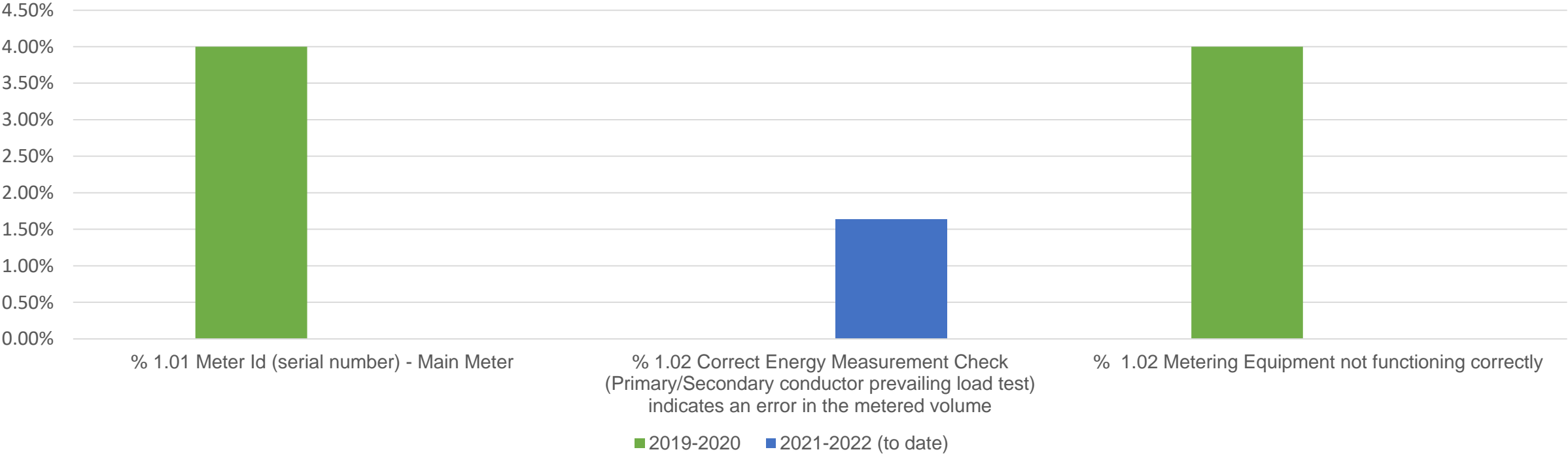
CVA SITE VISITS

CATEGORY 1

NON-COMPLIANCES DEEMED TO BE CURRENTLY
AFFECTING THE QUALITY OF DATA FOR
SETTLEMENT PURPOSES

Technical Assurance of Metering (TAM) – CVA Site Visits

Category 1 Non-Compliances by Type – Year on Year



Comments:

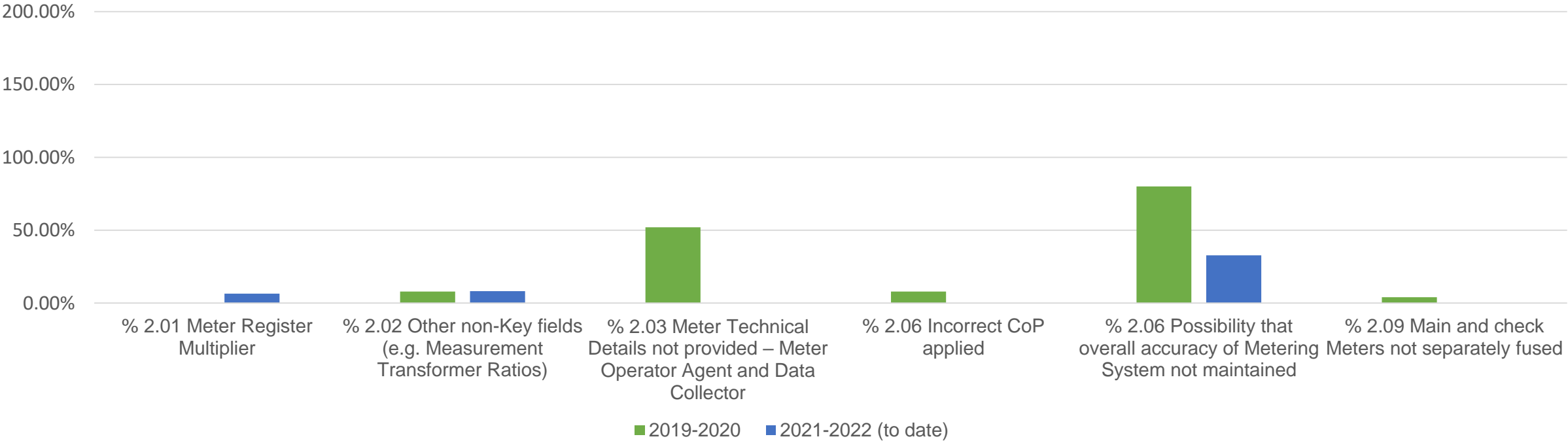
- The chart compares the proportion of total audits that recorded a Category 1 non-compliance for the last two audit years for which data is available
- Due to the small sample size and the infrequency with which Category 1 Non-compliances occur, no trends can be drawn from this data

CATEGORY 2

NON-COMPLIANCES DEEMED TO POTENTIALLY
AFFECT THE QUALITY OF DATA FOR SETTLEMENT
PURPOSES

Technical Assurance of Metering (TAM) – CVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (1)

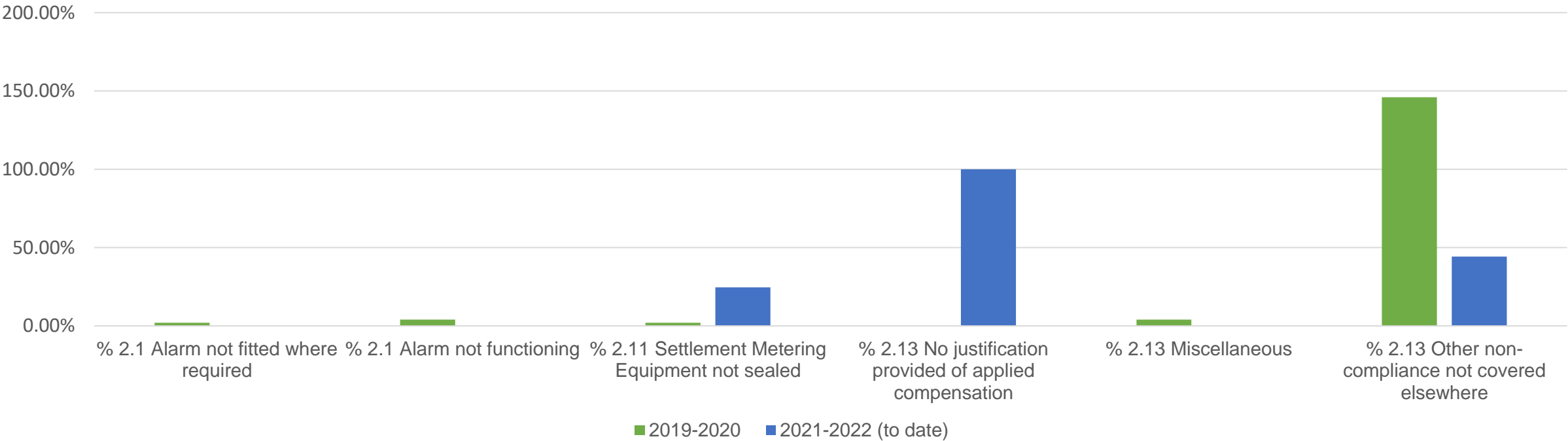


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over three pages

Technical Assurance of Metering (TAM) – CVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (2)

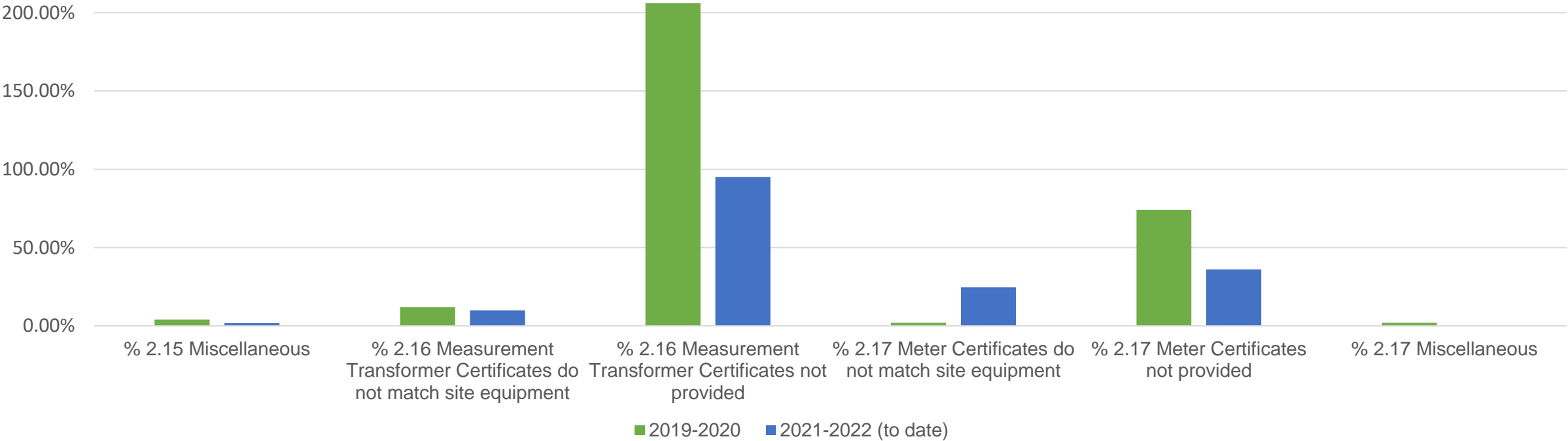


Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over three pages

Technical Assurance of Metering (TAM) – CVA Site Visits

Category 2 Non-Compliances by Type – Year on Year (3)



Comments:

- The chart compares the proportion of total audits that recorded a Category 2 non-compliance for the last two audit years for which data is available; due to the large number of different categories it is split over three pages