

1/23/2022 3:39:15 AM

# Compare Results

Old File:

**31.01.01 v03.pdf**

**2 pages (105 KB)**

1/22/2022 4:57:38 PM

versus

New File:

**G.05.01 - 31.01.01 v04.pdf**

**1 page (130 KB)**

1/23/2022 1:43:06 AM

## Total Changes

19

## Content

7 Replacements  
6 Insertions  
5 Deletions

## Styling and Annotations

1 Styling  
0 Annotations

[Go to First Change \(page 1\)](#)

# DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
G	G.05.01 (31.01.01) (158)	automated	monthly

## 5. Attribute

Preventing Unauthorized Revisions to the Contract Budget Base (CBB)/Project Budget Base (PBB)

## 6. Metric Intent

This metric confirms that the project budget is revised through authorization from the customer. This metric identifies where there is a difference between the current period CBB log value and the two prior months CBB log values, and where there is a difference between the IPMR F1 CCB value and the current period CBB log value.

## 7. Metric Short Description

CBB log, current <> prior <> 2 prior

## 8. Metric

X =

1. Current reporting month CBB log <> prior reporting month CBB log plus changes or
2. Prior reporting month CBB log <> 2 prior reporting month CBB log plus changes.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	2.1

## 12. Needed Artifacts and Data Elements

X artifact(s)	FF data elements
FF07_{IPMR_header}	FF07_{IPMR_header}_{[Y]}_F1_6_c_CBB
FF11_{CC_log}	FF12_{CC_log_detail}_{[F]}_trn_category
FF12_{CC_log_detail}	FF12_{CC_log_detail}_{[I]}_credit_dollars
CPP-1_FF07_{IPMR_header}	FF12_{CC_log_detail}_{[K]}_debit_dollars
CPP-1_FF11_{CC_log}	CPP-1_FF07_{IPMR_header}_{[Y]}_F1_6_c_CBB
CPP-1_FF12_{CC_log_detail}	CPP-1_FF12_{CC_log_detail}_{[F]}_trn_category
CPP-2_FF07_{IPMR_header}	CPP-1_FF12_{CC_log_detail}_{[I]}_credit_dollars
CPP-2_FF11_{CC_log}	CPP-1_FF12_{CC_log_detail}_{[K]}_debit_dollars
CPP-2_FF12_{CC_log_detail}	CPP-2_FF07_{IPMR_header}_{[Y]}_F1_6_c_CBB
	CPP-2_FF12_{CC_log_detail}_{[F]}_trn_category
	CPP-2_FF12_{CC_log_detail}_{[I]}_credit_dollars
	CPP-2_FF12_{CC_log_detail}_{[K]}_debit_dollars

## 13. Assumptions

## 14. Instructions

Determine X items, a subset of Y, based on the following.

Sum flagged items based on the following operation(s).

- $FF07_{\{IPMR\_header\}}_{[Y]}_F1_6\_c\_CBB <> CPP-1\_FF07_{\{IPMR\_header\}}_{[Y]}_F1_6\_c\_CBB + ((FF12_{\{CC\_log\_detail\}}_{[I]}\_credit\_dollars + FF12_{\{CC\_log\_detail\}}_{[K]}\_debit\_dollars) \text{ where } FF12_{\{CC\_log\_detail\}}_{[F]}\_trn\_category = DB \text{ or } UB \text{ or } MR)$   
OR  
 $CPP-1\_FF07_{\{IPMR\_header\}}_{[Y]}_F1_6\_c\_CBB <> CPP-2\_FF07_{\{IPMR\_header\}}_{[Y]}_F1_6\_c\_CBB + ((CPP-1\_FF12_{\{CC\_log\_detail\}}_{[I]}\_credit\_dollars + CPP-1\_FF12_{\{CC\_log\_detail\}}_{[K]}\_debit\_dollars) \text{ where } CPP-1\_FF12_{\{CC\_log\_detail\}}_{[F]}\_trn\_category = DB \text{ or } UB \text{ or } MR)$

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 51, Intent: "Prevent unauthorized revisions to the performance measurement baseline. Any changes to the project must be approved and implemented following the baseline management control process. This control precludes the inadvertent implementation of a budget baseline greater than the project budget. When the performance budget or schedule objectives exceed the project plan and are recognized in the performance measurement baseline, it is identified as an over-target baseline (OTB)...When the organization and customer project managers are satisfied that the new baseline represents a reasonable plan for completing the contract, the new baseline becomes the basis for future performance measurement."

## 16. Revision Block

rev. no.	description of change and sections affected	date prepared	prepared by	date approved	approved by
V04.00	Updated for release. See track changes.	2022-01-21	PM-30	2022-01-21	Melvin Frank
V03.00	Updated for release. See itemized revision list.	2020-02-10	PM-30	2020-02-10	Melvin Frank
V02.00	Updated for release. None.	2019-07-31	PM-30	2019-07-31	Melvin Frank
V01.01	Updated through 2019-03-13. Minor corrections.	2019-03-13	PM-30	2019-03-14	Melvin Frank
V01.00	Updated for release. All.	2019-01-31	PM-30	2019-01-31	Melvin Frank