

1/23/2022 12:04:31 PM

# Compare Results

Old File:

**08.01.03 v03.pdf**

**2 pages (104 KB)**

1/22/2022 4:29:53 PM

versus

New File:

**C.01.03 - 08.01.03 v04.pdf**

**1 page (128 KB)**

1/23/2022 1:05:08 AM

## Total Changes

23

## Content

8 Replacements  
6 Insertions  
8 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
C	C.01.03 (08.01.03) (79)	automated/manual verification	monthly

## 5. Attribute

Scope, Schedule and Budget Alignment

## 6. Metric Intent

This metric confirms that scope, schedule, and budget align. The metric verifies that 1) the sum of CA values plus the sum of SLPP values plus the UB value equals the PMB; 2) the PMB value plus the MR value equals the CBB value; and 3) the CBB value plus the AUW value equals the value of the project's negotiated cost.

## 7. Metric Short Description

DB, UB, PMB, MR, CBB, NCC, and AUW not aligned

## 8. Metric

X =

1.  $PMB + MR \neq CBB$  or

2.  $NCC + AUW \neq CBB$ .

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	2.2

## 12. Needed Artifacts and Data Elements

X artifact(s)

FF07\_{IPMR\_header}  
FF08\_{IPMR\_F1}  
IPMR F1

FF data elements

FF07\_{IPMR\_header}\_{[N]}\_F1\_5\_b\_tot\_neg\_cost  
FF07\_{IPMR\_header}\_{[O]}\_F1\_5\_c\_AUW  
FF07\_{IPMR\_header}\_{[Y]}\_F1\_6\_c\_CBB  
FF07\_{IPMR\_header}\_{[AC]}\_F1\_8\_d\_UB\_bgt  
FF07\_{IPMR\_header}\_{[AF]}\_F1\_8\_f\_MR\_bgt  
FF08\_{IPMR\_F1}\_{[J]}\_BAC(total)  
FF08\_{IPMR\_F1}\_{[N]}\_rpg\_BAC

## 13. Assumptions

Factor OTB for metric X.2.

## 14. Instructions

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

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

•  $FF08_{\{IPMR\_F1\}}_{[J]}\_BAC(total) + FF07_{\{IPMR\_header\}}_{[AC]}\_F1\_8\_d\_UB\_bgt + FF07_{\{IPMR\_header\}}_{[AF]}\_F1\_8\_f\_MR\_bgt \neq FF07_{\{IPMR\_header\}}_{[Y]}\_F1\_6\_c\_CBB - FF08_{\{IPMR\_F1\}}_{[N]}\_rpg\_BAC$   
OR  
 $FF07_{\{IPMR\_header\}}_{[N]}\_F1\_5\_b\_tot\_neg\_cost + FF07_{\{IPMR\_header\}}_{[O]}\_F1\_5\_c\_AUW \neq FF07_{\{IPMR\_header\}}_{[Y]}\_F1\_6\_c\_CBB$

Conduct the following manual operation(s).

• Manually verify FF data matches project's IPMR F1 report including the header data and if there is an OTB.

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 14, Intent: "The Contract Budget Base (CBB) represents the value of all authorized work. This includes the negotiated contract cost (NCC) plus the estimated cost of any authorized unpriced work (AUW). This CBB value forms the basis for program budgeting."

## 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. Re-ID'ed from 08.01.04 to 08.01.03.	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