

1/23/2022 12:07:50 PM

# Compare Results

Old File:

**08.01.01 v03.pdf**

**1 page (102 KB)**

1/22/2022 4:29:22 PM

versus

New File:

**C.01.01 - 08.01.01 v04.pdf**

**1 page (128 KB)**

1/23/2022 1:02:52 AM

## Total Changes

27

## Content

10 Replacements

10 Insertions

7 Deletions

## Styling and Annotations

0 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.01.01 (08.01.01) (77)	manual	monthly

## 5. Attribute

Scope, Schedule and Budget Alignment

## 6. Metric Intent

This test confirms that scope, schedule, and budget align. The metric identifies any difference between the IPMR F1 PMB value, excluding the UB value, and the dollarized RAM total value.

## 7. Metric Short Description

PMB, IPMR F1 <> dollarized RAM

## 8. Metric

X = Number of CA WBSs in the RAM, where RAM CA CAM <> WBS index CAM or RAM CA DB <> IPMR F1 DB or RAM OBS DB <> IPMR F2 DB.

Y = Number of CA WBSs in the RAM.

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

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data element(s)
FF01_{WBS}	RAM	FF01_{WBS}_{[I]}_CAM
FF08_{IPMR_F1}		FF08_{IPMR_F1}_{[J]}_BAC
FF09_{IPMR_F2}		FF09_{IPMR_F2}_{[J]}_BAC

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count RAM CA, RAM CA CAM, RAM CA DB, RAM OBS DB items and, if identified, with the following characteristics.

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

Identify FF01\_{WBS}\_{[I]}\_CAM, FF08\_{IPMR\_F1}\_{[J]}\_BAC, FF09\_{IPMR\_F2}\_{[J]}\_BAC and, if identified, with the following characteristics.

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

- RAM CA CAM <> FF01\_{WBS}\_{[I]}\_CAM
- OR
- RAM CA DB <> FF08\_{IPMR\_F1}\_{[J]}\_BAC
- OR
- RAM OBS DB <> FF09\_{IPMR\_F2}\_{[J]}\_BAC

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 14, Intent: "The assignment of budgets to scheduled segments of work produces a plan against which actual performance can be compared. This is called the Performance Measurement Baseline (PMB)."

Page 17, Typical Attribute(s): "The PMB reflects the budget value for the work scope in all control accounts, summary level planning packages, and undistributed budget."

## 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