

1/23/2022 3:12:25 PM

# Compare Results

Old File:

**01.03.01 v03.pdf**

**1 page (102 KB)**

1/22/2022 3:21:02 PM

versus

New File:

**A.02.01 - 01.03.01 v04.pdf**

**1 page (129 KB)**

1/23/2022 12:32:12 AM

## Total Changes

**25**

## Content

**12** Replacements

**10** Insertions

**3** 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
A	A.02.01 (01.03.01) (5)	automated/manual verification	monthly

## 5. Attribute

Work Breakdown Structure (WBS) Hierarchy

## 6. Metric Intent

This metric confirms that the prime contractor has instituted a product-oriented breakdown of the project into smaller components that provide the hierarchical relationships of scope and resources assigned to various organizational levels consistent with external (customer) management analysis and reporting requirements. This metric compares the difference between the current and prior month dollarized CA or SLPP WBS and BACs.

## 7. Metric Short Description

CA and SLPP WBS or DB, current <> prior

## 8. Metric

X = Number of CA and SLPP WBSs in the prior month report, where CA and SLPP WBS or DB in the prior month report <> CA WBS or DB in the current month report.

Y = Number of CA and SLPP WBSs in the prior month report.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	1.9

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
CPP-1_FF01_{WBS}	FF03_{cost} * CPP-1_FF03_{cost}	FF01_{WBS}_{[C]}_WBS FF01_{WBS}_{[G]}_WBS_type FF03_{cost}_{[K]}_DB CPP-1_FF01_{WBS}_{[C]}_WBS CPP-1_FF01_{WBS}_{[G]}_WBS_type CPP-1_FF03_{cost}_{[K]}_DB

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count CPP-1\_FF01\_{WBS}\_{[C]}\_WBS items and, if identified, with the following characteristics.

- FF01\_{WBS}\_{[G]}\_WBS\_type = CA or SLPP

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

Identify CPP-1\_FF03\_{cost}\_{[D]}\_WBS, FF03\_{cost}\_{[D]}\_WBS and, if identified, with the following characteristics.

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

- CPP-1\_FF03\_{cost}\_{[D]}\_WBS <> FF03\_{cost}\_{[D]}\_WBS  
OR  
CPP-1\_FF03\_{cost}\_{[K]}\_DB <> FF03\_{cost}\_{[K]}\_DB

Conduct the following manual operation(s).

- Change control documentation or the CAM cannot demonstrate difference with CA WBS or DB.

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 4, Typical Attribute(s): "The WBS identifies all WBS elements specified for external reporting."

## 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