

1/23/2022 3:13:08 PM

# Compare Results

Old File:

**01.02.01 v03.pdf**

**1 page (102 KB)**

1/22/2022 3:19:42 PM

versus

New File:

**A.01.04 - 01.02.01 v04.pdf**

**1 page (129 KB)**

1/23/2022 12:31:19 AM

## Total Changes

20

## Content

12 Replacements

5 Insertions

2 Deletions

## Styling and Annotations

1 Styling

0 Annotations

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# DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
A	A.01.04 (01.02.01) (3)	automated/manual verification	initially & following implementation of customer changes

## 5. Attribute

Product-Oriented Work Breakdown Structure (WBS)

## 6. Metric Intent

This metric confirms that the WBS includes all authorized project work scope and any revisions resulting from authorized changes and modifications. This metric uses the CA WBS BAC value to identify the initial work scope, and when work scope is added or changed. The count of differences between CA WBS BAC values listed in the RAM and CA WBS BAC values listed in the IPMR F1 will identify when the CA WBS may not reflect all work scope.

## 7. Metric Short Description

CA DB, RAM <> IPMR F1

## 8. Metric

X = Number of CAs in the RAM, where RAM CA DB <> IPMR F1 CA BAC DB.

Y = Number of CAs in the dollarized 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 elements
FF01_{WBS}	FF08_{IPMR_F1} FF03_{cost} RAM IPMR F1	FF01_{WBS}_{C}_WBS FF01_{WBS}_{G}_WBS_type FF03_{cost}_{K}_DB FF08_{IPMR_F1}_{C}_WBS FF08_{IPMR_F1}_{J}_BAC

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count FF01\_{WBS}\_{C}\_WBS items and, if identified, with the following characteristics.

- FF01\_{WBS}\_{G}\_WBS\_type = CA

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

Identify FF08\_{IPMR\_F1}\_{C}\_WBS and, if identified, with the following characteristics.

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

- FF03\_{cost}\_{K}\_DB <> FF08\_{IPMR\_F1}\_{J}\_BAC

Conduct the following manual operation(s).

- Verify manually against the RAM and IPMR F1.

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 4, Typical Attribute(s): "Only one WBS is used per project and it contains all project work, including revisions for authorized changes and modifications."

Page 4, Typical Attribute(s): "The WBS elements should collectively provide a complete definition of work scope requirements."

## 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