

1/23/2022 3:12:04 PM

Compare Results

Old File:

01.04.01 v03.pdf

2 pages (107 KB)

1/22/2022 3:22:36 PM

versus

New File:

A.02.02 - 01.04.01 v04.pdf

1 page (129 KB)

1/23/2022 12:32:34 AM

Total Changes

28

Content

9 Replacements

9 Insertions

10 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.02.02 (01.04.01) (6)	automated/manual	initially & semi-annually to align with horizon planning increments

5. Attribute

Work Breakdown Structure (WBS) Hierarchy

6. Metric Intent

This metric confirms that the WBS is arranged in a hierarchy and constructed to allow for clear and logical groupings, including identification of subcontractor work scope. This metric determines if products and/or deliverables, including subcontractor work scope, have been appropriately decomposed into logical parent and child relationships using the technical explanations provided by CAM during discussions.

7. Metric Short Description

WBS not further decomposed

8. Metric

X = Number of WBS identifiers in the WBS index based on the contract work scope/federal directed scope documents, where WBS products and deliverables have not been further decomposed into logical parent and child relationships based on discussions with the CAMs.

Y = Number of WBS identifiers in the WBS index based on the contract work scope/federal directed scope documents.

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

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF01_{WBS}	contract work scope/federal directed scope documents	FF01_{WBS}_{C}_WBS FF01_{WBS}_{D}_title FF01_{WBS}_{E}_level FF01_{WBS}_{G}_WBS_type FF01_{WBS}_{J}_WBS_narrative

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}_{D}_title <listing>
- FF01_{WBS}_{J}_WBS_narrative <listing>
- FF01_{WBS}_{E}_level <listing>
- FF01_{WBS}_{G}_WBS_type <listing>

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

Manually count flagged items based on the following operation(s).

- WBS products/deliverables that have not been further decomposed into logical parent and child relationships based on discussions with the CAMs.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 4, Intent: "A WBS is a direct representation of the work scope in the project, documenting the hierarchy and description of the tasks to be performed and their relationship to the product deliverables...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