

1/23/2022 3:08:12 PM

# Compare Results

Old File:

**03.01.09 v03.pdf**

**1 page (102 KB)**

1/22/2022 3:25:35 PM

versus

New File:

**A.04.09 - 03.01.09 v04.pdf**

**1 page (129 KB)**

1/23/2022 12:36:15 AM

## Total Changes

**31**

## Content

**12** Replacements

**10** Insertions

**8** 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.04.09 (03.01.09) (14)	automated	monthly

## 5. Attribute

Integrated System with Common Structures

## 6. Metric Intent

This metric confirms that the planning, scheduling, budgeting, work authorization, and cost accumulation systems integrated with each other as appropriate, via common data elements and a common coding structure through the WBS and the OBS at the CA level (at a minimum) through the total project level. This metric with the integration of the schedule system and cost system ensures that schedule system WBS coding structure information align to corresponding cost system WBS coding structure information for all incomplete work.

## 7. Metric Short Description

WBS identifier in BL IMS not in EVMS cost tool

## 8. Metric

X = Number of WBSs in the BL IMS, where BL IMS WBS identifier not in EVMS cost tool.

Y = Number of WBSs in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.3

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	FF03_{cost}	FF03_{cost}_[D]_WBS FF04_{schedule}_[C]_schedule_type FF04_{schedule}_[G]_WBS

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count FF04\_{schedule}\_[G]\_WBS items and, if identified, with the following characteristics.

- FF04\_{schedule}\_[C]\_schedule\_type = BL
- FF04\_{schedule}\_[E]\_task\_type <> M or SVT or ZBA or SM

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

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

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

- FF03\_{cost}\_[D]\_WBS = null

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 7, Typical Attribute(s): "Provide a logical framework that links the products of the management processes through common data elements."

Page 7, Intent: "The work tasks are assigned to a WBS and OBS and are traceable to the planning and budgeting system and the cost collection system. Establishment of a unique coding structure facilitates the linkage between the planning, scheduling, budgeting, work authorization, cost accumulation, and performance measurement processes."

## 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