Compare Results

Old File:		New File:
16.03.01 v03.pdf	versus	**D.03.01 - 16.03.01 v04.pdf**
1 page (104 KB)		**1 page (128 KB)**
1/22/2022 4:36:25 PM		1/23/2022 1:17:43 AM

Total Changes

17

Content

8 Replacements

5 Insertions

3 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
D	**D.03.01**	(16.03.01) (107)	automated	monthly

5. Attribute

Recording Direct Costs to Control Accounts (CAs) and/or Work Packages (WP)

6. Metric Intent

This metric test confirms that direct costs are recorded in the CA on the same basis as budgets were established and, at a minimum, by EOC. This metric ensures the dollar value of the CA or WP (or where costs are collected) for non-material direct EOC ACWPc does not differ from the BCWPc.

7. Metric Short Description

A without P (cumulative) non-material/overhead

a   A

8. Metric

X = $ total of non-material and non-overhead WP WBS ACWPc in the EVMS cost tool, where ACWPc > $1K and BCWPc <= 0.

Y = $ total of non-material and non-overhead WP WBS ACWPc in the EVMS cost tool.
Conduct at the CA level if ACWP is at the CA WBS level.

9. Max. Threshold	10. Max. Tolerance	11. Weight
1.0%		1.8

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF03_{cost}	FF03_{cost}	FF03_{cost}_[D]_WBS
		FF03_{cost}_[E]_EOC
		FF03_{cost}_[G]_WBS_type
		FF03_{cost}_[L]_BCWPc
		FF03_{cost}_[M]_ACWPc

13. Assumptions

ACWPs are collected at the WP level. If ACWPs are collected at the CA level, test needs to be conducted at CA level.

14. Instructions

Determine Y items based on the following.
Sum FF03_{cost}_[D]_WBS by FF03_{cost}_[E]_EOC items and, if identified, with the following characteristics.
- FF03_{cost}_[G]_WBS_type = WP
- FF03_{cost}_[E]_EOC <> material or overhead
- Sum abs(FF03_{cost}_[M]_ACWPc)

Determine X items, a subset of Y, based on the following.
Identify FF03_{cost}_[D]_WBS and, if identified, with the following characteristics.
- FF03_{cost}_[M]_ACWPc > 1,000
- FF03_{cost}_[L]_BCWPc <= 0
Sum flagged items based on the following operation(s).
- FF03_{cost}_[M]_ACWPc

Determine if X or X/Y exceeds the threshold.

Y
qualifier
WBS type
EOC
sum

X
qualifier
other 1
other 2
qualifier
operation

15. Reference(s)

Page 29, Intent: "Accumulate direct costs in the formal accounting system in a manner consistent with the way the related work is planned and budgeted."

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