

1/23/2022 11:26:58 AM

Compare Results

Old File:

16.03.05 v03.pdf

1 page (104 KB)

1/22/2022 4:37:19 PM

versus

New File:

D.03.05 - 16.03.05 v04.pdf

1 page (129 KB)

1/23/2022 1:18:39 AM

Total Changes

16

Content

8 Replacements
5 Insertions
3 Deletions

Styling and Annotations

0 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.03.05 (16.03.05) (111)	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 BCWPC = BAC (or 100%) with ACWPC <= \$0.

7. Metric Short Description

P without A (cumulative) non-material/overhead completed

a A

8. Metric

X = \$ total of completed non-material and non-overhead WP WBS BCWPC in the EVMS cost tool, where ACWPC <= 0.

Y = \$ total of completed non-material and non-overhead WP WBS BCWPC 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)

FF03_{cost}

X artifact(s)

FF03_{cost}

FF data elements

FF03_{cost}_{D}_WBS
FF03_{cost}_{E}_EOC
FF03_{cost}_{G}_WBS_type
FF03_{cost}_{K}_DB
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
- FF03_{cost}_{L}_BCWPC = FF03_{cost}_{K}_DB
- Sum abs(FF03_{cost}_{L}_BCWPC)

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 <= 0

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

- abs(FF03_{cost}_{L}_BCWPC)

Determine if X or X/Y exceeds the threshold.

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