

Compare Results

Old File:

16.04.01 v03.pdf

2 pages (105 KB)

1/22/2022 4:37:28 PM

versus

New File:

D.03.06 - 16.04.01 v04.pdf

2 pages (130 KB)

1/23/2022 1:18:53 AM

Total Changes

34

Content

14 Replacements

12 Insertions

7 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.03.06 (16.04.01) (112)	automated	monthly

5. Attribute

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

6. Metric Intent

This metric 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 ACWPI > \$0 and BCWPI <= \$0.

7. Metric Short Description

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

8. Metric

X = \$ total of direct non-material WP WBS abs(ACWPI) in the EVMS cost tool, where WBS is complete and BCWPI <= 0.

Y = \$ total of direct non-material WP WBS abs(ACWPI) 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
1000	1	1.8

12. Needed Artifacts and Data Elements

Y artifact(s)

FF03_{cost}

X artifact(s)

FF03_{cost}

FF data elements

FF03_{cost}_{B}_CPP_status_date

FF03_{cost}_{C}_period_date

FF03_{cost}_{D}_WBS

FF03_{cost}_{E}_EOC

FF03_{cost}_{G}_WBS_type

FF03_{cost}_{K}_DB

FF03_{cost}_{L}_inc_BCWP_dollars

FF03_{cost}_{L}_BCWPc

FF03_{cost}_{M}_inc_ACWP_dollars

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 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}_inc_ACWP_dollars)

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}_{L}_inc_BCWP_dollars <= 0 where FF03_{cost}_{B}_CPP_status_date = FF03_{cost}_{C}_period_date
- FF03_{cost}_{L}_BCWPc = FF03_{cost}_{K}_DB

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

abs(FF03_{cost}_{M}_inc_ACWP_dollars) where FF03_{cost}_{B}_CPP_status_date = FF03_{cost}_{C}_period_date

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 29, Intent: "At a minimum, actual costs are collected at the control account level to enable summarization of cost by both the WBS and OBS.

Page 29, Typical Attributes: "Contractor's accounting manual/procedures identifying the methodology of handling various actual costs.

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. Sections 12 and 13.	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