

1/23/2022 11:25:41 AM

Compare Results

Old File:

18.01.01 v03.pdf

1 page (102 KB)

1/22/2022 4:37:46 PM

versus

New File:

D.04.02 - 18.01.01 v04.pdf

1 page (129 KB)

1/23/2022 1:19:22 AM

Total Changes

24

Content

16 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.04.02 (18.01.01) (114)	automated	monthly

5. Attribute

Direct Cost Breakdown Summary

6. Metric Intent

This metric confirms that direct costs are summarized by CA level through the OBS hierarchy without allocation of a single CA to two or more higher-level OBS elements. The OBS must not allocate the same costs to multiple OBS elements to maintain the integrity of the performance measurement data and information. This metric identifies the count of occurrences where the sum of the ACWP at the CA level for the current period does not equal the higher level WBS ACWP value for the same period.

7. Metric Short Description

EVMS cost tool ACWP <> IPMR F2 ACWP (cumulative)

8. Metric

X = Number of CA OBSs in the EVMS cost tool, where EVMS cost tool \$ total ACWPC <> IPMR F2 ACWPC.

Y = Number of CA OBSs in the EVMS cost tool.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	1.2

12. Needed Artifacts and Data Elements

X artifact(s)

FF03_{cost}
FF09_{IPMR_F2}

FF data elements

FF03_{cost}_{L}_BCWPC
FF03_{cost}_{M}_ACWPC
FF09_{IPMR_F2}_{I}_cum_ACWP

13. Assumptions

14. Instructions

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

- FF03_{cost}_{L}_BCWPC > 0

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

- FF03_{cost}_{M}_ACWPC <> FF09_{IPMR_F2}_{I}_cum_ACWP

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 32, Management Value: "Cost collection accounts mapped to the OBS, and the OBS roll-up structure containing no division/allocation of lower-level cost to multiple higher-level OBS elements, helps to ensure performance measurement data integrity when it is summarized by OBS."

Page 32, Intent: "Allowable costs collected within the control account by element of expense "roll-up", from the control account level through the OBS, to the top level without being divided at any level among two or more higher-level elements."

Page 32, Typical Attribute(s): "Established project charge numbers to ensure actual costs are collected so that direct comparison with associated budgets can be made at the appropriate organizational level(s)."

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