

1/23/2022 11:14:57 AM

Compare Results

Old File:

26.02.01 v03.pdf

2 pages (107 KB)

1/22/2022 4:51:43 PM

versus

New File:

F.04.03 - 26.02.01 v04.pdf

2 pages (131 KB)

1/23/2022 1:32:42 AM

Total Changes

44

Content

24 Replacements

11 Insertions

9 Deletions

Styling and Annotations

0 Styling

0 Annotations

[Go to First Change \(page 1\)](#)

DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
F	F.04.03 (26.02.01) (132)	automated/manual	quarterly

5. Attribute

Management Analysis and Corrective Actions

6. Metric Intent

This metric confirms the implementation of corrective actions to reduce cost and/or schedule impacts include a completion schedule and the identification of person(s) responsible for executing the corrective action plan. This metric determines whether corrective actions are a result of cost and schedule VAR analysis.

7. Metric Short Description

VAR analysis or corrective actions unsubstantiated

8. Metric

X = Number of CA WBSs in the VAR analysis, where the contractor cannot demonstrate

1. An established corrective action process that includes documented description, reference to variance, responsibility, due date, forecast date, demonstrated actions to address variances or impacts, and risks updated or

2. The VAR corrective action log includes IPMR F5 (similar per the SD) corrective actions are up to date.

Y = Number of CA WBSs in the VAR analysis.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.6

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF14_{CAM_VAR}	FF14_{CAM_VAR}	FF03_{cost}_{D}_WBS
FF03_{cost}	FF15_{VAR_CA_LOG}	FF03_{cost}_{G}_WBS_type
	FF03_{cost}	FF14_{CAM_VAR}_{C}_WBS
	corrective action process	FF14_{CAM_VAR}_{D}_RC_CV
	corrective action log	FF14_{CAM_VAR}_{E}_RC_SV
	IPMR F5	FF14_{CAM_VAR}_{K}_CR_required
	SD	FF15_{VAR_CA_LOG}_{C}_CR_ID
	data presented by contractor	FF15_{VAR_CA_LOG}_{E}_WBS
		FF15_{VAR_CA_LOG}_{G}_CR_narrative

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF14_{CAM_VAR}_{C}_WBS, FF03_{cost}_{D}_WBS items and, if identified, with the following characteristics.

- FF03_{cost}_{G}_WBS_type = CA
- FF14_{CAM_VAR}_{D}_RC_CV <> null
OR
FF14_{CAM_VAR}_{E}_RC_SV <> null

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

Identify FF15_{VAR_CA_LOG}_{E}_WBS and, if identified, with the following characteristics.

- FF15_{VAR_CA_LOG}_{C}_CR_ID <listing>
- FF15_{VAR_CA_LOG}_{G}_CR_narrative <listing>

Manually count flagged items based on the following operation(s).

- The contractor cannot demonstrate
 1. An established corrective action process that includes documented description, reference to variance, responsibility, due date, forecast date, demonstrated actions to address variances or impacts, and risks updated or
 2. The VAR corrective action log includes IPMR F5 (similar per the SD) corrective actions are up to date.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 42, Management Value: "Earned value management information provides management with early insight into the extent of problems. Management action is required to mitigate the impacts on the project objectives."

Page 42, Intent: "Identify and implement corrective actions based on earned value variance analysis to achieve project objectives. Regular monitoring of the performance data helps keep the program within its cost and schedule baseline objectives."

Page 42, Intent: "For effective management control, the corrective actions should be identified at the appropriate level and then tracked to resolution and closure. A manager's assigned action should have sufficient authority and control over the resources to effectively implement the corrective action requirements."

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