

1/23/2022 11:56:48 AM

Compare Results

Old File:

10.08.01 v03.pdf

2 pages (105 KB)

1/22/2022 4:33:42 PM

versus

New File:

C.07.04 - 10.08.01 v04.pdf

2 pages (131 KB)

1/23/2022 1:09:31 AM

Total Changes

25

Content

13 Replacements

7 Insertions

4 Deletions

Styling and Annotations

1 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
C	C.07.04 (10.08.01) (88)	automated/manual	initially & semi-annually to align with horizon planning increments

5. Attribute

Measurable Units and Budget Substantiation

6. Metric Intent

This metric confirms that WP and PP budgets are substantiated.

7. Metric Short Description

WBS BOE unsubstantiated

8. Metric

X = Number of incomplete WP and PP WBSs on the longest path (sample size) in the BL IMS, where the CAM cannot substantiate BOE including if the budget is adequate to perform the work when the BL IMS was established.

Y = Number of incomplete WP and PP WBSs on the longest path (sample size) in the BL IMS. Sample size of 5 WP and 3 PP WBSs.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.5

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	BOE	FF01_{cost}_{G}_WBS_type
FF03_{cost}	data presented by CAM	FF04_{schedule}_{B}_CPP_status_date
		FF04_{schedule}_{C}_schedule_type
		FF04_{schedule}_{D}_task_ID
		FF04_{schedule}_{E}_task_type
		FF04_{schedule}_{G}_WBS
		FF04_{schedule}_{L}_ES_date
		FF04_{schedule}_{M}_EF_date
		FF04_{schedule}_{T}_AS_date
		FF04_{schedule}_{U}_AF_date
		FF04_{schedule}_{AB}_is_critical

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_{G}_WBS items and, if identified, with the following characteristics.

- FF01_{WBS}_{G}_WBS_type = WP or PP Y
- FF04_{schedule}_{C}_schedule_type = BL qualifier
- IF FF04_{schedule}_{D}_task_ID IS IN FF04_{schedule}_{C}_schedule_type = FC WBS type
FROM FF04_{schedule}_{C}_schedule_type = FC
- IF FF04_{schedule}_{E}_task_type = M THEN FF04_{schedule}_{U}_AF_date = null AND FF04_{schedule}_{T}_AS_date = null sch. type
OR
- IF FF04_{schedule}_{E}_task_type <> M THEN FF04_{schedule}_{U}_AF_date = null incomplete
- IF FF04_{schedule}_{D}_task_ID IS NOT IN FF04_{schedule}_{C}_schedule_type = FC other 2
FROM FF04_{schedule}_{C}_schedule_type = BL
- IF FF04_{schedule}_{E}_task_type = M THEN FF04_{schedule}_{B}_CPP_status_date < FF04_{schedule}_{M}_EF_date OR X
FF04_{schedule}_{B}_CPP_status_date < FF04_{schedule}_{L}_ES_date qualifier
OR
- IF FF04_{schedule}_{E}_task_type <> M THEN FF04_{schedule}_{B}_CPP_status_date < FF04_{schedule}_{M}_EF_date operation
- FF04_{schedule}_{AB}_is_critical = yes

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

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

- CAM cannot substantiate BOE including if the budget is adequate to perform the work when the BL IMS was established for WPs and PPs in the BL IMS (sample size 5 WPs and 3 PPs) that are incomplete and on the longest path.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 20, Intent: "Each work package will have the following characteristics:

It has a budget or assigned value expressed in terms of dollars, labor hours, or measurable units that is substantiated by supporting project plans."

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