

1/23/2022 11:35:09 AM

Compare Results

Old File:

12.03.01 v03.pdf

2 pages (105 KB)

1/22/2022 4:34:34 PM

versus

New File:

C.09.03 - 12.03.01 v04.pdf

1 page (130 KB)

1/23/2022 1:14:35 AM

Total Changes

27

Content

- 9** Replacements
- 8** Insertions
- 9** 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.09.03 (12.03.01) (97)	automated/manual	monthly

5. Attribute

Identify and Control Level of Effort (LOE) Work Scope

6. Metric Intent

This metric confirms that the amount of LOE in the BL plan is substantiated and is limited. This metric identifies the count of LOE activities not meeting criteria based on the nature of the work and/or discussed in the contractor's SD.

7. Metric Short Description

LOE unsubstantiated

8. Metric

X = Number of incomplete activities (only EVT LOEs) in the BL IMS, where work associated with EVT LOE does not meet criteria in the SD.

Y = Number of incomplete activities (only EVT LOEs) in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
5.0%		1.3

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	schedule and cost documents SD	FF04_{schedule}_{[C]}_schedule_type FF04_{schedule}_{[D]}_task_ID FF04_{schedule}_{[G]}_WBS FF04_{schedule}_{[I]}_task_description FF04_{schedule}_{[K]}_EV_method FF04_{schedule}_{[L]}_ES_date FF04_{schedule}_{[M]}_EF_date

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_{[D]}_task_ID items and, if identified, with the following characteristics.

- FF04_{schedule}_{[C]}_schedule_type = BL
- IF FF04_{schedule}_{[D]}_task_ID IS IN FF04_{schedule}_{[C]}_schedule_type = FC
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
OR
IF FF04_{schedule}_{[E]}_task_type <> M THEN FF04_{schedule}_{[U]}_AF_date = null
- IF FF04_{schedule}_{[D]}_task_ID IS NOT IN FF04_{schedule}_{[C]}_schedule_type = FC
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
FF04_{schedule}_{[B]}_CPP_status_date < FF04_{schedule}_{[L]}_ES_date
OR
IF FF04_{schedule}_{[E]}_task_type <> M THEN FF04_{schedule}_{[B]}_CPP_status_date < FF04_{schedule}_{[M]}_EF_date
- FF04_{schedule}_{[K]}_EV_method = LOE

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

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

- Work associated with EVT LOE does not meet the criteria in the contractor's SD and template.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 23, Intent: "Each task on the project needs to be assessed to determine the best method to budget and measure its progress toward completion. Level of effort is defined as having no measurable output or product that can be discretely planned at the work package level. Level of effort must be limited to those activities that are unable to be measured discretely to avoid distorting project performance data."

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