

1/23/2022 11:34:28 AM

Compare Results

Old File:

12.01.01 v03.pdf

2 pages (105 KB)

1/22/2022 4:33:58 PM

versus

New File:

C.09.04 - 12.01.01 v04.pdf

2 pages (130 KB)

1/23/2022 1:14:56 AM

Total Changes

22

Content

13 Replacements

6 Insertions

2 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.09.04 (12.01.01) (98)	automated	monthly

5. Attribute

Identify and Control Level of Effort (LOE) Work Scope

6. Metric Intent

This metric identifies the count of BL IMS incomplete LOE activities on the longest path or driving paths.

7. Metric Short Description

BL IMS, LOE on longest path

8. Metric

X = Number of incomplete activities (only EVT LOEs) in the BL IMS, and on the longest path.

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

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.3

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	FF04[G]_WBS	FF04_{schedule}_[B]_CPP_status_date
FF03_{cost}		FF04_{schedule}_[C]_schedule_type
		FF04_{schedule}_[D]_task_ID
		FF04_{schedule}_[E]_task_type
		FF04_{schedule}_[K]_EV_method
		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}_[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.

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

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

- FF04_{schedule}_[AB]_is_critical = yes

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 23, Intent: "Level of effort work packages contain tasks of a general or supportive nature that do not produce definite end products, must be separately evaluated from discrete work packages within the control account, and contain time-phased budgets for planning and control."

PASEG, Page 66: "If LOE tasking is included in the IMS it should be separately identifiable and not affect the critical path."

PASEG, Page 134: "...The path does not contain level-of-effort (LOE) or summary activities..."

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