

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

a A

## 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)

FF04\_{schedule}  
FF03\_{cost}

X artifact(s)

FF04[G]\_WBS

FF data elements

FF04\_{schedule}\_[B]\_CPP\_status\_date  
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.

Y

Count FF04\_{schedule}\_[D]\_task\_ID items and, if identified, with the following characteristics.

qualifier

- FF04\_{schedule}\_[C]\_schedule\_type = BL

sch. type

- 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

EVT

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

X

Identify FF04\_{schedule}\_[D]\_task\_ID and, if identified, with the following characteristics.

qualifier

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

qualifier

- FF04\_{schedule}\_[AB]\_is\_critical = yes

operation

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