

1/23/2022 11:41:07 AM

# Compare Results

Old File:

**10.06.03 v03.pdf**

**2 pages (108 KB)**

1/22/2022 4:33:05 PM

versus

New File:

**C.08.04 - 10.06.03 v04.pdf**

**2 pages (132 KB)**

1/23/2022 1:13:12 AM

## Total Changes

32

## Content

15 Replacements

10 Insertions

6 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.08.04 (10.06.03) (93)	automated/manual	initially & semi-annually to align with horizon planning increments

## 5. Attribute

Appropriate Assignment of Earned Value Techniques (EVT)

## 6. Metric Intent

This metric confirms that the WP or activity **EVT** where performance measurement is planned and taken are consistent with the manner in which the budgets for all elements of cost are planned and scheduled to be performed and measured. This evaluation is accomplished with objective indicators that reflect technical accomplishment in the BCWP for all discrete work consistent with progress achieved towards each of the goals of the project's key events, decision points, and milestones. This metric identifies work scope listed with an apportioned EVT in the BL IMS and cost system to determine the adequacy of apportioned EVT selection using the technical explanations provided by CAMs during discussions.

## 7. Metric Short Description

apportioned unsubstantiated

## 8. Metric

X = Number of incomplete EVT apportioned activities in the BL IMS, with inadequate justification for EVT apportioned.

Y = Number of incomplete EVT apportioned activities in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.0

## 12. Needed Artifacts and Data Elements

### Y artifact(s)

FF04\_{schedule}  
FF01\_{WBS}

### X artifact(s)

FF04\_{schedule}  
FF03\_{cost}  
documentation for basis of apportioned activities (identifies base and calculations)

### FF data elements

FF01\_{WBS}\_{C}\_WBS  
FF01\_{WBS}\_{G}\_WBS\_type  
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}\_{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}\_{AH}\_justification\_narrative

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count FF04\_{schedule}\_{D}\_task\_ID, (F01\_{WBS}\_{C}\_WBS, FF04\_{schedule}\_{G}\_WBS) items and, if identified, with the following characteristics.

- FF01\_{WBS}\_{G}\_WBS\_type = WP
- 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 = apportioned

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

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

- FF04\_{schedule}\_{C}\_schedule\_type = BL
- FF04\_{schedule}\_{AH}\_justification\_narrative <listing>

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

- FF04\_{schedule}\_{AH}\_justification\_narrative for apportioned effort relationships are not documented, logical, and demonstratable.

Y

qualifier

WBS type

sch. type

incomplete

EVT

X

qualifier

sch. type

other 1

qualifier

operation

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Determine if X or X/Y exceeds the threshold.

## 15 Reference(s)

Page 20, Management Value: "Budgets, established at the work package level identifying specific resource requirements in dollars, hours, or other measurable units, provide the detail for effective execution of the baseline plan. The resources are to be time-phased the way the detail work is to be accomplished."

## 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