

1/23/2022 12:52:07 PM

# Compare Results

Old File:

**06.05.03 v03.pdf**

**2 pages (105 KB)**

1/22/2022 4:24:33 PM

versus

New File:

**B.05.03 - 06.05.03 v04.pdf**

**2 pages (131 KB)**

1/23/2022 12:48:13 AM

## Total Changes

20

## Content

11 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
B	B.05.03 (06.05.03) (52)	automated	monthly

## 5. Attribute

Integrated Master Schedule (IMS) Resources

## 6. Metric Intent

This metric confirms the network schedule does not assign resources to incomplete SVT activities, SM activities, ZBA activities, SM activities, and milestones in the BL IMS.

## 7. Metric Short Description

BL IMS milestones, SMS, SVTs, and ZBAs with resources

a B H

## 8. Metric

X = Number of incomplete milestone, SM, SVT, and ZBA activities in the BL IMS, with resources.

Y = Number of incomplete milestone, SM, SVT, and ZBA activities in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.7

## 12. Needed Artifacts and Data Elements

### Y artifact(s)

FF04\_{schedule}

### X artifact(s)

FF06\_{schedule\_resources}

### 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}\_{L}\_ES\_date  
 FF04\_{schedule}\_{M}\_EF\_date  
 FF04\_{schedule}\_{T}\_AS\_date  
 FF04\_{schedule}\_{U}\_AF\_date  
 FF04\_{schedule}\_{AF}\_BAC  
 FF06\_{schedule\_resources}\_{C}\_schedule\_type  
 FF06\_{schedule\_resources}\_{E}\_task\_ID  
 FF06\_{schedule\_resources}\_{I}\_budget\_units  
 FF06\_{schedule\_resources}\_{J}\_budget\_dollars

## 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
- FF04\_{schedule}\_{E}\_task\_type = SVT or SM or ZBA or M
- 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

Y  
 qualifier  
 sch. type  
 task type  
 incomplete

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

Identify FF06\_{schedule\_resources}\_{E}\_task\_ID and, if identified, with the following characteristics.

- FF06\_{schedule\_resources}\_{C}\_schedule\_type = BL
- Count flagged items based on the following operation(s).
- FF06\_{schedule\_resources}\_{I}\_budget\_units <> 0/null  
 OR  
 FF06\_{schedule\_resources}\_{J}\_budget\_dollars <> 0/null  
 OR  
 FF04\_{schedule}\_{AF}\_BAC <> 0/null

X  
 qualifier  
 sch. type  
 qualifier  
 operation

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 12, Typical Attribute(s): "Resource estimates from the budget plan are reasonable and resources are available to support the schedule."

## 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 6, 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