

1/23/2022 1:04:55 PM

# Compare Results

Old File:

**06.02.05 v03.pdf**

**2 pages (105 KB)**

1/22/2022 3:30:04 PM

versus

New File:

**B.02.05 - 06.02.05 v04.pdf**

**2 pages (130 KB)**

1/23/2022 12:40:32 AM

## Total Changes

**25**

## Content

**14** Replacements

**6** Insertions

**4** 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.02.05 (06.02.05) (28)	automated	monthly

## 5. Attribute

Schedule Provides Current Status

## 6. Metric Intent

This metric confirms the current project schedule provides actual status including FC start and finish dates consistent with the month end status (data) date for all work. This metric, with the integration of the schedule system, ensures that activities and milestones listed on the BL IMS are found on the FC IMS.

## 7. Metric Short Description

BL IMS not in FC IMS

## 8. Metric

X = Number of incomplete activities in the BL IMS, not in the FC IMS.

Y = Number of incomplete activities in the BL IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.2

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	FF04_{schedule}	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

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count FF04\_{schedule}\_{[D]}\_task\_ID by FF04\_{schedule}\_{[G]}\_WBS 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

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

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

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

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

- FF04\_{schedule}\_{[D]}\_task\_ID = null

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 11, Intent: "There is a clear definition of what constitutes commencement and completion of each work package and planning package (or lower-level task/activity)."

Page 12, Typical Attribute(s): "The baseline schedule is the basis for measuring performance."

## 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