

1/23/2022 12:08:45 PM

Compare Results

Old File:

08.02.01 v03.pdf

1 page (102 KB)

1/22/2022 4:30:17 PM

versus

New File:

B.10.01 - 08.02.01 v04.pdf

1 page (128 KB)

1/23/2022 12:56:50 AM

Total Changes

22

Content

12 Replacements

6 Insertions

4 Deletions

Styling and Annotations

0 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.10.01 (08.02.01) (75) | manual | monthly |

5. Attribute

Time-Phased Performance Measurement Baseline (PMB)

6. Metric Intent

This metric confirms the network schedule describes the sequence of work (horizontal integration) and identifies interdependencies that are indicative of the actual way the work is planned and accomplished at the level of detail to support project longest path development. This metric assesses the adequacy of the BL IMS network logic by simulating a schedule slip using a select number of discrete activities within the current six-month window having a total float value between 10 to 100 days float. The simulation verifies any changes made to the end milestone and longest path.

7. Metric Short Description

BL IMS push test

8. Metric

X = BL IMS push test result is not consistent with change.

N/A

| 9. Max. Threshold | 10. Max. Tolerance | 11. Weight |
|-------------------|--------------------|------------|
| | | 2.5 |

12. Needed Artifacts and Data Elements

X artifact(s)
xer BL

13. Assumptions

14. Instructions

Conduct the following manual operation(s).

- Push Test
 1. Constrain CD-4 activity (or activity at end of project) to "Finish On or Before."
 2. Choose a discrete activity within the current 6 month window that is discrete and between 10 to 100 days total float and not on longest path.
 3. Add 500 day duration to the selected activity.
 4. Reschedule the project.
 5. Verify the results.
 - a. The total float of the stasured activities are now prior total float minus 500 days.
 - b. The change to the end milestone which should be negative by the same amount as 5a.
 - c. LOE did not become a longest path activity.
 6. Select another activity in a different WBS and repeat the test.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 14, Intent: "The PMB represents the time-phased scope, schedule, and associated budget through the end of the contract."

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 7 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 |