

1/23/2022 12:01:43 PM

Compare Results

Old File:

09.03.01 v03.pdf

1 page (102 KB)

1/22/2022 4:31:12 PM

versus

New File:

C.05.01 - 09.03.01 v04.pdf

1 page (128 KB)

1/23/2022 1:07:45 AM

Total Changes

30

Content

13 Replacements

11 Insertions

6 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 |
|---------------------|-------------------------|-----------|--------------|
| C | C.05.01 (09.03.01) (83) | automated | monthly |

5. Attribute

Budgeting by Elements of Cost (EOC)

6. Metric Intent

This metric identifies the count of incomplete SLPPs/CAs/WPs/PPs by EOC with DB <= 0.

7. Metric Short Description

CA/WP/PP/SLPP by EOC DB <= 0

8. Metric

X = Number of incomplete WP and PP WBSs by EOC in the EVMS cost tool, where DB <= 0.

Y = Number of incomplete WP and PP WBSs by EOC in the EVMS cost tool.

| 9. Max. Threshold | 10. Max. Tolerance | 11. Weight |
|-------------------|--------------------|------------|
| 0 | | 1.6 |

12. Needed Artifacts and Data Elements

| Y artifact(s) | X artifact(s) | FF data elements |
|---------------|---------------|-------------------------|
| FF03_{cost} | FF03_{cost} | FF01_{WBS}_{C}_WBS |
| FF01_{WBS} | | FF01_{WBS}_{G}_WBS_type |
| | | FF03_{cost}_{D}_WBS |
| | | FF03_{cost}_{E}_EOC |
| | | FF03_{cost}_{K}_DB |
| | | FF03_{cost}_{L}_BCWPc |

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF03_{cost}_{D}_WBS by FF03_{cost}_{E}_EOC, FF01_{WBS}_{C}_WBS items and, if identified, with the following characteristics.

- FF01_{WBS}_{G}_WBS_type = WP or PP
- FF03_{cost}_{L}_BCWPc < FF03_{cost}_{K}_DB

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

Identify FF03_{cost}_{D}_WBS by FF03_{cost}_{E}_EOC and, if identified, with the following characteristics.

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

- FF03_{cost}_{K}_DB <= 0 or null

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 18, Intent: "The control accounts identify the appropriate cost elements (labor, subcontract, material, and other direct costs). It is important to include all resources required to accomplish the work scope."

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 10, 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 |