

1/23/2022 11:18:55 AM

Compare Results

Old File:

23.02.01 v03.pdf

2 pages (106 KB)

1/22/2022 4:42:50 PM

versus

New File:

F.02.03 - 23.02.01 v04.pdf

1 page (129 KB)

1/23/2022 1:25:23 AM

Total Changes

19

Content

7 Replacements
6 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 |
|---------------------|--------------------------|-------------------------------|---|
| F | F.02.03 (23.02.01) (126) | automated/manual verification | initially & semi-annually to align with horizon planning increments |

5. Attribute

Variances to Control Accounts (CA)

6. Metric Intent

This metric looks to ensure variance thresholds have been established and documented for CV, SV, and VAC, and then looks to determine if the thresholds are meaningful for the type and value of work being performed.

7. Metric Short Description

VAR thresholds unsubstantiated

8. Metric

X =

- CV, SV, and VAC thresholds are not documented, or
- CV, SV, and VAC thresholds are not appropriate for performance insights.

N/A

| 9. Max. Threshold | 10. Max. Tolerance | 11. Weight |
|-------------------|--------------------|------------|
| 0 | | 1.9 |

12. Needed Artifacts and Data Elements

X artifact(s)

FF07_{IPMR_header}
VAR threshold documents

FF data elements

FF07_{IPMR_header}_{[B]}_CPP_status_date
FF07_{IPMR_header}_{[AK]}_threshold_cum_dollar
FF07_{IPMR_header}_{[AL]}_threshold_cum_pct
FF07_{IPMR_header}_{[AM]}_threshold_inc_dollar
FF07_{IPMR_header}_{[AN]}_threshold_inc_pct
FF07_{IPMR_header}_{[AO]}_threshold_ACT_dollar
FF07_{IPMR_header}_{[AP]}_threshold_ACT_pct

13. Assumptions

14. Instructions

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

Identify FF07_{IPMR_header}_{[B]}_CPP_status_date and, if identified, with the following characteristics.

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

- FF07_{IPMR_header}_{[AK]}_threshold_cum_dollar <> null
OR
FF07_{IPMR_header}_{[AL]}_threshold_cum_pct <> null
OR
FF07_{IPMR_header}_{[AM]}_threshold_inc_dollar <> null
OR
FF07_{IPMR_header}_{[AN]}_threshold_inc_pct <> null
OR
FF07_{IPMR_header}_{[AO]}_threshold_ACT_dollar <> null
OR
FF07_{IPMR_header}_{[AP]}_threshold_ACT_pct <> null

Conduct the following manual operation(s).

- CV, SV, and VAC thresholds are not documented, or
- CV, SV, and VAC thresholds are not appropriate for performance insights.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 38, Intent: "Only variances that have a significant impact on the execution of the project should be analyzed in detail. Project procedures defining thresholds are normally used to define the significant level applicable to that situation."

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. None. | 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 |