

1/23/2022 9:19:00 AM

Compare Results

Old File:

32.01.01 v03.pdf

2 pages (105 KB)

1/22/2022 4:58:20 PM

versus

New File:

G.02.08 - 32.01.01 v04.pdf

2 pages (130 KB)

1/23/2022 1:37:31 AM

Total Changes

26

Content

14 Replacements

7 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
G	G.02.08 (32.01.01) (145)	automated	monthly

5. Attribute

Incorporate Changes in a Timely Manner

6. Metric Intent

This metric confirms that authorized changes to the PMB are documented and traceable. This metric identifies where there is a difference between the IPMR F1 block 8.14.g CBB/TAB value and the IPMR F3 header 5.e CBB value or 5.f TAB value, and block 8.16 CBB/TAB value.

7. Metric Short Description

TAB, IPMR F1 <> IPMR F3

8. Metric

X = Number of TAB in the IPMR F1 <> CBB or TAB in the IPMR F3.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	2.3

12. Needed Artifacts and Data Elements

X artifact(s)

FF07_{IPMR_header}_[B]_CPP_status_date
FF10_{IPMR_F3}

FF data elements

FF07_{IPMR_header}_[B]_CPP_status_date
FF07_{IPMR_header}_[AF]_F1_8_f_MR_bgt
FF07_{IPMR_header}_[AI]_F3_5_f_TAB
FF10_{IPMR_F3}_[B]_CPP_status_date
FF10_{IPMR_F3}_[D]_cum_BCWS
FF10_{IPMR_F3}_[E]_inc_BCWS
FF10_{IPMR_F3}_[F]_inc_BCWS_M1
FF10_{IPMR_F3}_[G]_inc_BCWS_M2
FF10_{IPMR_F3}_[H]_inc_BCWS_M3
FF10_{IPMR_F3}_[I]_inc_BCWS_M4
FF10_{IPMR_F3}_[J]_inc_BCWS_M5
FF10_{IPMR_F3}_[K]_inc_BCWS_M6
FF10_{IPMR_F3}_[L]_inc_BCWS_P7
FF10_{IPMR_F3}_[M]_inc_BCWS_P8
FF10_{IPMR_F3}_[N]_inc_BCWS_P9
FF10_{IPMR_F3}_[O]_inc_BCWS_P10
FF10_{IPMR_F3}_[P]_inc_BCWS_PRJ_remaining
FF10_{IPMR_F3}_[Q]_undistributed_budget

13. Assumptions

TAB = CBB + overrun

14. Instructions

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

Identify FF07_{IPMR_header}_[B]_CPP_status_date, FF10_{IPMR_F3}_[B]_CPP_status_date and, if identified, with the following characteristics.

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

• FF07_{IPMR_header}_[AI]_F3_5_f_TAB <> FF10_{IPMR_F3}_[D]_cum_BCWS + FF10_{IPMR_F3}_[E]_inc_BCWS + FF10_{IPMR_F3}_[F]_inc_BCWS_M1 + FF10_{IPMR_F3}_[G]_inc_BCWS_M2 + FF10_{IPMR_F3}_[H]_inc_BCWS_M3 + FF10_{IPMR_F3}_[I]_inc_BCWS_M4 + FF10_{IPMR_F3}_[J]_inc_BCWS_M5 + FF10_{IPMR_F3}_[K]_inc_BCWS_M6 + FF10_{IPMR_F3}_[L]_inc_BCWS_P7 + FF10_{IPMR_F3}_[M]_inc_BCWS_P8 + FF10_{IPMR_F3}_[N]_inc_BCWS_P9 + FF10_{IPMR_F3}_[O]_inc_BCWS_P10 + FF10_{IPMR_F3}_[P]_inc_BCWS_PRJ_remaining + FF10_{IPMR_F3}_[Q]_undistributed_budget + FF07_{IPMR_header}_[AF]_F1_8_f_MR_bgt

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 53, Management Value: "By ensuring that budget and schedule revisions are documented and traceable, the integrity of the performance measurement baseline is maintained and can be verified. This provides control account managers with valid control account plans against which to execute and measure performance."

Page 53, Intent: "The performance measurement baseline should always reflect the most current plan for accomplishing the effort. Authorized changes must be promptly recorded in the system and incorporated into all relevant planning. Planning and authorization documents must be updated accordingly, prior to the commencement of new work."

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