

Compare Results

Old File:

30.01.02 v03.pdf

1 page (104 KB)

1/22/2022 4:57:15 PM

versus

New File:

G.04.02 - 30.01.02 v04.pdf

1 page (129 KB)

1/23/2022 1:42:33 AM

Total Changes

30

Content

12 Replacements
12 Insertions
6 Deletions

Styling and Annotations

0 Styling
0 Annotations

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DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
G	G.04.02 (30.01.02) (156)	automated/manual	monthly

5. Attribute

Control of Retroactive Changes

6. Metric Intent

This metric confirms that retroactive changes are appropriate and limited to improving BL integrity and the accuracy of performance measurement data. This metric identifies the count of occurrence for incomplete WP where the BCWPI is < \$0 and not discussed in IPMR F5.

7. Metric Short Description

BCWPI < 0 unsubstantiated

8. Metric

X = Number of WP WBSs with BCWPI < 0 in the EVMS cost tool, where changes are not discussed in IPMR F5 or not consistent with the SD.

Y = Number of WP WBSs with BCWPI < 0 in the EVMS cost tool.

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

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF03_{cost}	IPMR F5 SD	FF03_{cost}_{B}_CPP_status_date FF03_{cost}_{C}_period_date FF03_{cost}_{D}_WBS FF03_{cost}_{G}_WBS_type FF03_{cost}_{L}_inc_BCWP_dollars

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF03_{cost}_{D}_WBS items and, if identified, with the following characteristics.

- FF03_{cost}_{G}_WBS_type = WP
- FF03_{cost}_{L}_inc_BCWP_dollars < 0
- FF03_{cost}_{B}_CPP_status_date = FF03_{cost}_{C}_period_date

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

Manually count flagged items based on the following operation(s).

- Changes are not discussed in IPMR F5 or not consistent with the SD.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 49, Management Value: "Retroactive changes to the baseline may mask variance trends and prevent use of the performance data to project estimates of cost and schedule at completion."

Page 49, Intent: "Control retroactive adjustments (including those in the current period), making only routine accounting adjustments, definitization of contract actions, rate changes, and economic price adjustments, customer-approved changes, or data entry corrections. Adjustments resulting from definitization of contract actions should be limited to affected work scope budgets. Changes that would arbitrarily eliminate existing cost and schedule variance should not be made. Rate changes and economic price adjustments are normal exceptions. The cumulative values for the budgeted cost for work scheduled and budgeted cost for work performed are not adjusted for routine direct or indirect cost rate increases or decreases. This is necessary to ensure baseline integrity and accuracy of performance measurement data. Retroactive budget and/or performance adjustments may delay visibility of overall project variance from plan, thus reducing the alternatives available to managers for project redirection or termination."

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