Compare Results

Old File:		New File:
29.01.01 v03.pdf	versus	**G.03.05 - 29.01.01 v04.pdf**
2 pages (107 KB)		**2 pages (132 KB)**
1/22/2022 4:55:52 PM		1/23/2022 1:38:22 AM

Total Changes

32

Content

13 Replacements

12 Insertions

7 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
G	**G.03.05**	(29.01.01) (149)	automated/manual	quarterly

5. Attribute

Baseline Changes Reconciliation

6. Metric Intent

This metric confirms that BL changes are reconcilable to the prior BL, and that all change control documentation was appropriately completed. This metric identifies the count of occurrences for changes made within the freeze period, to the BL in the current month plus the following month.

7. Metric Short Description

BCWS change unsubstantiated in freeze period

8. Metric

X = Number of WBSs by EOC where current reporting period BCWSi <> prior month report period BCWSi in the EVMS cost tool, where change is not consistent with the SD or change process.

Y = Number of WBSs by EOC where current reporting period BCWSi <> prior month report period BCWSi in the EVMS cost tool.

9. Max. Threshold	10. Max. Tolerance	11. Weight	
0		2.0	

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF03_{cost}	CBB log	FF03_{cost}_[D]_WBS
CPP-1_FF03_{cost}	change documentation	FF03_{cost}_[E]_EOC
	SD	FF03_{cost}_[K]_inc_BCWS_dollars
		RP+1_CPP-1_FF03_{cost}_[K]_inc_BCWS_dollars
		CPP-1_FF03_{cost}_[D]_WBS

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF03_{cost}_[D]_WBS by FF03_{cost}_[E]_EOC,CPP-1_FF03_{cost}_[D]_WBS items and, if identified, with the following characteristics.

- FF03_{cost}_[K]_inc_BCWS_dollars <> RP+1_CPP-1_FF03_{cost}_[K]_inc_BCWS_dollars

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

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

- Change is not consistent with the SD or change process.

Determine if X or X/Y exceeds the threshold.

Y
qualifier

other 1

X
qualifier

operation

15. Reference(s)

Page 46, Management Value: "The reconciliation of current budgets to prior budgets ensures the baseline maintains data integrity and reconciliation to the contract value."

Page 47, Intent: "The use of program budget logs will assist in meeting the reconciliation intent of this guideline. The ability to track budget values for both the internal and external changes will help in the maintenance of the performance measurement baseline from program start to completion."

Pages 47-48, Typical Attribute(s): "Contractual change documents (external). May take various forms, (e.g., contract modification, letter to proceed from contracts office or legal office, not-to-exceed letter, change order, engineering change order, delivery order, basic ordering agreement, etc.) that transmit and authorize the change or addition to work, budget, and schedule.
• Contractor's internal documentation (e.g., change request form, program directive, etc.) facilitating the change. It should provide the rationale/justification, approval process, work scope additions or deletions by integrated product team or WBS, dollars, changes to schedules, estimate at completion, etc.
• Change control logs including management reserve justification, dollar amount and receiving WBS; undistributed budget justification, dollar amount and receiving WBS; performance measurement baseline dollar amount; and contract budget base total.
• Statement of work (amendments or revisions), WBS (changes if applicable), and WBS dictionary (additions or deletions to scope).
• Work authorization documents authorizing new work scope, schedule, budget and authorization to proceed, if not already changed by the internal change request process.
• Control account/work package/planning package plans showing revised work scope, duration, and budget.
• Master schedules, intermediate schedules (if any), and detailed schedules showing revised work scope and duration, changes to revised work scope and duration, changes to linkages, etc."

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

rev. no.	description of change and sections affected	date prepared	prepared by	date approved	approved by