Compare Results

Old File:		New File:
27.02.01 v03.pdf	versus	**F.05.03 - 27.02.01 v04.pdf**
1 page (103 KB)		**1 page (128 KB)**
1/22/2022 4:52:31 PM		1/23/2022 1:34:30 AM

Total Changes

21

Content

11 Replacements

6 Insertions

4 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
F	**F.05.03**	(27.02.01) (135)	automated	monthly

5. Attribute

Estimates at Completion (EAC)

6. Metric Intent

This metric confirms that estimates of costs at completion generated at the level where resources are planned and actual costs are collected. This metric identifies the count of occurrences for selected incomplete WP and PP, and SLPP that do not have a time-phased ETC by EOC.

7. Metric Short Description

ETC <= 0   a

8. Metric

X = Number of incomplete WP, PP, and SLPP WBSs by EOC in the EVMS cost tool, that do not have a time-phased ETC.

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

9. Max. Threshold	10. Max. Tolerance	11. Weight
5.0%		2.6

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF03_{cost}	FF03_{cost}	FF03_{cost}_[D]_WBS
		FF03_{cost}_[E]_EOC
		FF03_{cost}_[G]_WBS_type
		FF03_{cost}_[K]_DB
		FF03_{cost}_[L]_BCWPc
		FF03_{cost}_[N]_ETCc

13. Assumptions

14. Instructions

Determine Y items based on the following.

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

- FF03_{cost}_[G]_WBS_type = WP or PP or SLPP
- 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}_[N]_ETCc <= 0

Determine if X or X/Y exceeds the threshold.

Y

qualifier

WBS type

incomplete

X

qualifier

qualifier

operation

15. Reference(s)

Page 44, Typical Attribute(s): "Control account manager should generate the Estimate to Complete (ETC) at the work package and planning package level. The sum of the control account manager's work package and planning package ETCs are added to the control account actual cost to develop the control account EAC. Control account EACs are summarized through the WBS and OBS to the program and contract level."

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