

1/23/2022 11:58:09 AM

Compare Results

Old File:

10.07.01 v03.pdf

1 page (103 KB)

1/22/2022 4:33:25 PM

versus

New File:

C.07.02 - 10.07.01 v04.pdf

1 page (129 KB)

1/23/2022 1:09:19 AM

Total Changes

25

Content

12 Replacements

8 Insertions

5 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
C	C.07.02 (10.07.01) (87)	automated	monthly

5. Attribute

Measurable Units and Budget Substantiation

6. Metric Intent

This metric ensures PPs do not have an actual start date, ACWP, or BCWP.

7. Metric Short Description

PP with actual start, ACWP, or BCWP

8. Metric

X = Number of PP WBSs in the FC IMS, with an actual start date, ACWP, or BCWP.

Y = Number of PP WBSs in the FC IMS and EVMS cost tool.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		1.5

12. Needed Artifacts and Data Elements

Y artifact(s)

FF04_{schedule}

FF03_{cost}

X artifact(s)

FF04_{schedule}

FF03_{cost}

FF data elements

FF03_{cost}_{D}_WBS

FF03_{cost}_{G}_WBS_type

FF03_{cost}_{L}_BCWPc

FF03_{cost}_{M}_ACWPc

FF04_{schedule}_{C}_schedule_type

FF04_{schedule}_{D}_task_ID

FF04_{schedule}_{E}_task_type

FF04_{schedule}_{G}_WBS

FF04_{schedule}_{T}_AS_date

FF04_{schedule}_{U}_AF_date

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_{D}_task_ID,(FF04_{schedule}_{G}_WBS,FF03_{cost}_{D}_WBS) items and, if identified, with the following characteristics.

FF03_{cost}_{G}_WBS_type = PP

FF04_{schedule}_{C}_schedule_type = FC

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

Identify FF04_{schedule}_{G}_WBS and, if identified, with the following characteristics.

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

FF04_{schedule}_{T}_AS_date <> null

OR

IF FF04_{schedule}_{E}_task_type = M THEN FF04_{schedule}_{U}_AF_date <> null

OR

FF03_{cost}_{M}_ACWPc <> 0

OR

FF03_{cost}_{L}_BCWPc <> 0

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 21, Intent: "Work for a given control account that cannot be planned in detail at the outset will be divided into larger segments and placed into planning packages within the control account. Planning packages are aggregates of future tasks and budgets, beyond those planned in detail that will be divided into work packages at the earliest practical time."

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