Compare Results

Old File:		New File:
06.02.06 v03.pdf	versus	**B.02.06 - 06.02.06 v04.pdf**
2 pages (105 KB)		**1 page (130 KB)**
1/22/2022 3:30:22 PM		1/23/2022 12:40:58 AM

Total Changes

23

Content

8 Replacements

7 Insertions

7 Deletions

Styling and Annotations

1 Styling

0 Annotations

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DOE EVMS Metric Specification

1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
B	**B.02.06** (06.02.06) (29)	automated	monthly

5. Attribute

Schedule Provides Current Status

6. Metric Intent

This metric confirms the current project schedule provides actual status including FC start and finish dates consistent with the month end status (data) date for all work, within the freeze period. This metric, with the integration of the schedule system, ensures that activities and milestones listed on the FC IMS are found on the BL IMS.

7. Metric Short Description

FC IMS in freeze period not in BL IMS

a   F   A

8. Metric

X = Number of incomplete activities in the FC IMS in the current freeze period, not in the BL IMS.

Y = Number of incomplete activities in the FC IMS in the current freeze period.

9. Max. Threshold	10. Max. Tolerance	11. Weight
5.0%		2.2

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule} CPP+1_FF04_{schedule}	FF04_{schedule}	FF04_{schedule}_[C]_schedule_type FF04_{schedule}_[D]_task_ID FF04_{schedule}_[E]_task_type FF04_{schedule}_[L]_ES_date FF04_{schedule}_[M]_EF_date FF04_{schedule}_[T]_AS_date FF04_{schedule}_[U]_AF_date CPP+1_FF04_{schedule}_[B]_CPP_status_date

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF04_{schedule}_[D]_task_ID by FF04_{schedule}_[G]_WBS items and, if identified, with the following characteristics.

- FF04_{schedule}_[C]_schedule_type = FC
- IF FF04_{schedule}_[E]_task_type = M THEN FF04_{schedule}_[U]_AF_date = null AND FF04_{schedule}_[T]_AS_date = null
  OR
  IF FF04_{schedule}_[E]_task_type <> M THEN FF04_{schedule}_[U]_AF_date = null
- FF04_{schedule}_[L]_ES_date < CPP+1_FF04_{schedule}_[B]_CPP_status_date
  AND
  FF04_{schedule}_[M]_EF_date >= CPP_status_date

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

Identify FF04_{schedule}_[D]_task_ID by FF04_{schedule}_[G]_WBS and, if identified, with the following characteristics.

- FF04_{schedule}_[C]_schedule_type = BL

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

- FF04_{schedule}_[D]_task_ID = null

Determine if X or X/Y exceeds the threshold.

Y
qualifier
sch. type
incomplete

other 1

X
qualifier
sch. type
qualifier
operation

15. Reference(s)

Page 11, Management Value: "Scheduling authorized work facilitates effective planning, statusing, and forecasting, all of which provide the ability to evaluate and implement actions designed to complete the project effort within contractual parameters. The integration of the technical, schedule, and cost aspects of the project results in the: Time-phasing of authorized discrete work for use as the foundation to establish a valid performance measurement baseline."

Page 12, Typical Attribute(s): "The baseline schedule is the basis for measuring performance."

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. Split to metrics to 06.02.06 and 06.02.07.	2020-02-10	PM-30	2020-02-10	Melvin Frank
V02.00	Updated for release. Sections 12 and 13.	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