

1/23/2022 2:53:24 AM

Compare Results

Old File:

06.04.04 v03.pdf

2 pages (105 KB)

1/22/2022 4:20:57 PM

versus

New File:

I.02.08 - 06.04.04 v04.pdf

1 page (129 KB)

1/23/2022 1:49:01 AM

Total Changes

21

Content

7 Replacements
7 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
I	I.02.08 (06.04.04) (178)	automated/manual verification	initially & semi-annually to align with horizon planning increments

5. Attribute

Subcontractor Integration and Analysis

6. Metric Intent

This metric test confirms the network schedule describes the vertical integration of work, and the consistency of data between various levels of schedules including subcontractor and field level schedules. This metric with the schedule system ensures that there is subcontractor schedule integration points, key handoffs, and deliverables in the prime contractor BL IMS.

7. Metric Short Description

BL IMS missing key subcontractor activities

8. Metric

X = Number of activities (e.g., integration points, key handoffs, or deliverables per negotiated subcontract) in the subcontractor's schedule, not in the prime's BL IMS.

Y = Number of activities (e.g., integration points, key handoffs, or deliverables per negotiated subcontract) in the subcontractor's schedule.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.2

12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF16_{subKor_perf}	FF04_{schedule}	FF04_{schedule}_{[C]}_schedule_type FF04_{schedule}_{[D]}_task_ID FF04_{schedule}_{[L]}_ES_date FF04_{schedule}_{[M]}_EF_date FF16_{subKor_perf}_{[E]}_task_ID FF16_{subKor_perf}_{[K]}_BL_start_date FF16_{subKor_perf}_{[L]}_BL_finish_date

13. Assumptions

14. Instructions

Determine Y items based on the following.

Count FF16_{subKor_perf}_{[E]}_task_ID items and, if identified, with the following characteristics.

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

Identify FF04_{schedule}_{[D]}_task_ID 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
- OR
- FF16_{subKor_perf}_{[K]}_BL_start_date <> FF04_{schedule}_{[L]}_ES_date
- OR
- FF16_{subKor_perf}_{[L]}_BL_finish_date <> FF04_{schedule}_{[M]}_EF_date

Conduct the following manual operation(s).

- Verify manually.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 11, Intent: "While no specific scheduling software is required, there must be horizontal and vertical integration of the schedule through the framework of the WBS and OBS."

Page 12, Typical Attribute(s): "...The schedule links key detail work packages and planning packages (or lower-level tasks/activities) with summary activities and milestones."

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