

1/23/2022 12:15:55 PM

# Compare Results

Old File:

**06.07.08 v03.pdf**

**2 pages (104 KB)**

1/22/2022 4:27:02 PM

versus

New File:

**B.07.10 - 06.07.08 v04.pdf**

**1 page (128 KB)**

1/23/2022 12:52:53 AM

## Total Changes

30

## Content

12 Replacements

10 Insertions

8 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
B	B.07.10 (06.07.08) (67)	automated/manual	monthly or when compliance personnel participate IPT meeting

## 5. Attribute

Critical Path and Float

## 6. Metric Intent

This metric determines whether the FC longest path follows a logical sequence of work i.e., design, construction, test, commission, etc. The longest path is the longest distance between the start and the finish dates of the project.

## 7. Metric Short Description

FC IMS longest path not reasonable

## 8. Metric

X = Number of activities on the longest path in the FC IMS, where the longest path activity does not follow a logical sequence of work i.e., design, construction, test, commission, etc.

Y = Number of activities on the longest path in the FC IMS.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.7

## 12. Needed Artifacts and Data Elements

Y artifact(s)	X artifact(s)	FF data elements
FF04_{schedule}	xer FC	FF04_{schedule}_[C]_schedule_type FF04_{schedule}_[D]_task_ID FF04_{schedule}_[AB]_is_critical

## 13. Assumptions

FF04\_{schedule}\_[AB]\_is\_critical is the longest, continuous (critical) path.  
Changes in float >20 work days indicate work moved forward or backward.

## 14. Instructions

Determine Y items based on the following.

Count FF04\_{schedule}\_[D]\_task\_ID items and, if identified, with the following characteristics.

- FF04\_{schedule}\_[C]\_schedule\_type = FC
- FF04\_{schedule}\_[AB]\_is\_critical = yes

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

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

- The longest path activity does not follow a logical sequence of work i.e., design, construction, test, commission, etc.

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 12, Typical Attribute(s): "...The critical path is comprised of the longest sequence of tasks driving project completion."

## 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. Re-ID'd from 06.07.07 to 06.07.08.	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