

1/23/2022 9:30:27 AM

# Compare Results

Old File:

**27.04.01 v03.pdf**

**1 page (104 KB)**

1/22/2022 4:53:46 PM

versus

New File:

**F.05.08 - 27.04.01 v04.pdf**

**1 page (129 KB)**

1/23/2022 1:35:52 AM

## Total Changes

18

## Content

9 Replacements  
5 Insertions  
4 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
F	F.05.08 (27.04.01) (139)	manual	annually

## 5. Attribute

Estimates at Completion (EAC)

## 6. Metric Intent

This metric confirms that annual comprehensive estimates of costs at completion are prepared. This metric determines whether the comprehensive EAC adequately considers rates, programmatic risks and opportunities, open material commitments, subcontractor performance, and the evaluation of the costs/resources required to complete all remaining work scope.

## 7. Metric Short Description

annual comprehensive EAC unsubstantiated

## 8. Metric

X = The latest annual comprehensive EAC, that

1. Does not contain ground rules and assumptions, rates, threats and opportunities, assessment of commitments, subcontractor status, or performance of remaining scope,
2. Is not supported by a BOE or does not address EOCs,
3. Is not validated with indexes, as appropriate, or
4. Is not addressed in the following month as the most likely EAC.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		2.6

## 12. Needed Artifacts and Data Elements

X artifact(s)  
comprehensive EAC kickoff  
package and backup  
data presented by contractor

## 13. Assumptions

## 14. Instructions

Conduct the following manual operation(s).

- The latest annual comprehensive EAC, that
  1. Does not contain ground rules and assumptions, rates, threats and opportunities, assessment of commitments, subcontractor status, or performance of remaining scope,
  2. Is not supported by a BOE or does not address EOCs,
  3. Is not validated with indexes, as appropriate, or
  4. Is not addressed in the following month as the most likely EAC.

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 43, Intent: "For the comprehensive estimate at completion, many of the same factors included in the monthly evaluation at the control account level are considered as well as:

- Evaluating both direct and indirect performance to date efficiency achieved by performing organizations for completed work and comparing it to remaining budgets and the scope of work.
- Assessing commitment values for material to complete the remaining work.
- Evaluation of subcontractor assessments of cost to complete their efforts.
- Estimating future conditions to derive the most accurate estimate at completion; e.g., projected rate changes, process improvements that may result in reduced costs, or other economic factors that may impact future costs."

## 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