

1/23/2022 11:30:09 AM

Compare Results

Old File:

15.01.01 v03.pdf

1 page (103 KB)

1/22/2022 4:36:03 PM

versus

New File:

C.12.02 - 15.01.01 v04.pdf

1 page (129 KB)

1/23/2022 1:16:45 AM

Total Changes

19

Content

11 Replacements
7 Insertions
1 Deletion

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 |
|---------------------|--------------------------|-----------|--------------|
| C | C.12.02 (15.01.01) (104) | automated | monthly |

5. Attribute

Reconcile to Target Cost Goal

6. Metric Intent

This metric confirms that there is a reconciliation of the TAB.

7. Metric Short Description

NCC + AUW + OTB overrun <> PMB + MR

8. Metric

X = NCC + AUW + OTB overrun <> PMB + MR.

N/A

| 9. Max. Threshold | 10. Max. Tolerance | 11. Weight |
|-------------------|--------------------|------------|
| 0 | 1000 | 1.3 |

12. Needed Artifacts and Data Elements

| | |
|--------------------|--|
| X artifact(s) | FF data elements |
| FF03_{cost} | FF03_{cost}_{[B]}_CPP_status_date |
| FF07_{IPMR_header} | FF03_{cost}_{[K]}_DB |
| FF08_{IPMR_F1} | FF07_{IPMR_header}_{[B]}_CPP_status_date |
| | FF07_{IPMR_header}_{[N]}_F1_5_b_tot_neg_cost |
| | FF07_{IPMR_header}_{[O]}_F1_5_c_AUW |
| | FF07_{IPMR_header}_{[Y]}_F1_6_c_CBB |
| | FF07_{IPMR_header}_{[AC]}_F1_8_d_UB_bgt |
| | FF07_{IPMR_header}_{[AF]}_F1_8_f_MR_bgt |
| | FF07_{IPMR_header}_{[AI]}_F3_5_f_TAB |
| | FF08_{IPMR_F1}_{[B]}_CPP_status_date |
| | FF08_{IPMR_F1}_{[N]}_RPG_BAC |

13. Assumptions

14. Instructions

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

Identify FF03_{cost}_{[B]}_CPP_status_date
FF07_{IPMR_header}_{[B]}_CPP_status_date
FF08_{IPMR_F1}_{[B]}_CPP_status_date and, if identified, with the following characteristics.

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

- abs(- FF07_{IPMR_header}_{[N]}_F1_5_b_tot_neg_cost - FF07_{IPMR_header}_{[O]}_F1_5_c_AUW - FF08_{IPMR_F1}_{[N]}_RPG_BAC + FF03_{cost}_{[K]}_DB + FF07_{IPMR_header}_{[AC]}_F1_8_d_UB_bgt + FF07_{IPMR_header}_{[AF]}_F1_8_f_MR_bgt) <> 0
- OR
- abs(FF07_{IPMR_header}_{[AI]}_F3_5_f_TAB - FF07_{IPMR_header}_{[N]}_F1_5_b_tot_neg_cost - FF07_{IPMR_header}_{[O]}_F1_5_c_AUW - FF07_{IPMR_header}_{[Y]}_F1_6_c_CBB + FF03_{cost}_{[K]}_DB + FF07_{IPMR_header}_{[AC]}_F1_8_d_UB_bgt + FF07_{IPMR_header}_{[AF]}_F1_8_f_MR_bgt) <> 0

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 28, Management Value: "The project target cost [TAB] must be reconciled with the performance measurement baseline and management reserve."

Page 28, Intent: "Reconcile the project value (target cost [TAB] plus authorized, unpriced work) with the sum of all control account budgets, indirect budgets, management reserves, and undistributed budgets."

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 |