EARNED VALUE STATUS REPORT

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| --- | --- | --- | --- | --- |
| **Project Title:** |  |  | **Date Prepared:** |  |
| **Budget at Completion (BAC):** |  |  | **Overall Status:** |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Current Reporting Period | Current Period Cumulative | Past Period Cumulative |
| [Planned value (PV)](#Planned_value_PV" \o "Enter the value of the work planned to be accomplished.) |  |  |  |
| [Earned value (EV)](#Earned_value_EV" \o "Enter the value of the work actually accomplished.) |  |  |  |
| [Actual cost (AC)](#Actual_cost_AC" \o "Enter the cost for the work accomplished.) |  |  |  |
|  |  |  |  |
| [Schedule variance (SV)](#Schedule_variance_SV" \o "Calculate the schedule variance by subtracting the planned value from the earned value: SV = EV – PV) |  |  |  |
| [Cost variance (CV)](#Cost_variance_CV" \o "Calculate the cost variance by subtracting the actual cost from the earned value: CV = EV – AC) |  |  |  |
| [Schedule performance index (SPI)](#Schedule_performance_index_SPI" \o "Calculate the schedule performance index by dividing earned value by the planned value: SPI = EV/PV) |  |  |  |
| [Cost performance index (CPI)](#Cost_performance_index_CPI" \o "Calculate the cost performance index by dividing the earned value by the actual cost: CPI = EV/AC) |  |  |  |
|  |
| [Root Cause of Schedule Variance:](#Root_Cause_of_Schedule_Variance" \o "Identify the root cause of the schedule variance.) |  |
|  |  |
| [Schedule Impact:](#Schedule_Impact" \o "Describe the impact on deliverables, milestones, or critical path.) |  |
|  |  |
| [Root Cause of Cost Variance:](#Root_Cause_of_Cost_Variance" \o "Identify the root cause of the cost variance.) |  |
|  |  |
| [Budget Impact:](#Budget_Impact" \o "Describe the impact on the project budget, contingency funds and reserves, and any intended actions to address the variance.) |  |
|  |  |
| [Percent planned](#Percent_planned" \o "Indicate the cumulative percent of the work planned to be accomplished: PV/BAC)  |  |  |  |
| [Percent earned](#Percent_earned" \o "Indicate the cumulative percent of work that has been accomplished: EV/BAC......) |  |  |  |
| [Percent spent](#Percent_spent" \o "Indicate the cumulative percent of the budget that has been expended: AC/BAC) |  |  |  |
|  |  |  |  |
| **[Estimates at Completion (EAC):](#Estimates_at_Completion_EAC" \o "Determine an appropriate method to forecast the total expenditures at the project completion. Calculate the forecast and justify the reason for selecting the particular estimate at completion. For example:.....)** |  |  |  |
| EAC w/CPI [BAC/CPI] |  |  |  |
| EAC w/ CPI\*SPI [AC+((BAC-EV)/ (CPI\*SPI))] |  |  |  |
| Selected EAC, Justification, and Explanation |
|  |  |  |  |
| [To complete performance index (TCPI)](#To_complete_performance_index_TCPI" \o "Calculate the work remaining divided by the funds remaining TCPI = (BAC – EV)/(BAC – AC) to complete on plan, or TCPI = (BAC-EV)/(EAC-AC) to complete the current EAC) |  |  |  |