
From: Fox, Andrew
Sent: 29 March 2007 17:12
To: Reynolds, Steve; Chandler, Jason
Cc: Munday, Keith; McNicholls, John; Bloe, Jonathan; Jones, Allan
Subject: DD Cost Budget Spreadsheet (P5-07)

Steve / Jason,

Re: DD Cost Budget Spreadsheet (P5-07)

Attached is the DD Cost Budget Spreadsheet, which indicates the Period Cost Budget, Cumulative Cost Budget, Actual Period Cost and Cumulative Period Cost for each discipline over each period of the DD. Cumulative Delta's (Budget - Actual) are also shown on the grey lines for ease of reference. Cost Budget v Actual Cost for each discipline is then shown on the subsequent graphs.



ET DD Baseline 9
(V13) Forecas...

Since last month the following updates have been implemented to account for the new P3e Baseline 9 (Version 13) update;

- (1) Period and Cumulative Cost data has been updated from Oracle at P5-07 end.
- (2) Period Cost to Complete data has been updated from the new P3e Baseline 9 (V13).
- (3) Cumulative Cost to Complete data has been updated in the spreadsheet from the new P3e Baseline 9 (V13).
- (4) Projected Cost at Completion has been updated for each discipline and for the total of all PB disciplines (i.e. Actual Cumulative Cost + Cumulative Cost to Complete).
- (5) Earned Value has been calculated for each individual discipline, and for the total of all PB disciplines.
- (6) Cost Performance Index has been calculated for each individual discipline, and for the total of all PB disciplines.
- (7) Schedule Performance Index has been calculated for each individual discipline, and for the total of all PB disciplines.
- (8) Period Cost Budget profiles for each discipline have been reviewed, with comments provided against unusual occurrences (see graphs).

The Actual Period Costs are downloaded directly from the latest Oracle Expenditure reports for DD P9-06 to P5-07 inclusive.

Cost Transfers (from PD to DD) and Costs of Variations are also included.

From P5-07 (the tenth period of Detailed Design) the main points of note are;

- (a) System Modelling (Andy Kelland) indicate an overspend of £46,088.
- (b) Tram Stops (Russell Pilgrim) indicate an overspend of £21,742.
- (c) PWay (Tony Jory) indicate an overspend of £264,934.
- (d) Systems & Comms (Jon Christofferson) indicate an overspend of £92,268.
- (e) OLE (Farhad Janani) indicate an overspend of £41,094.
- (f) Support to Tram Selection & Tram Procurement (Bruce Ennion) indicate an overspend of £56,054. The Cumulative Actual Cost has been revised by removing costs associated with tasks 100.8 (Variation No. 9.5) and 200.8 (Variation No.38).
- (g) Project Management (Jason Chandler) indicate an overspend of £82,434.
- (h) Systems Engineering (Derek Price & Angus Park) indicate an overspend of £216,128.
- (i) Safety, Quality and Risk (Billy Johnston & Keith Jagger) indicate an overspend of £132,924. The Cost Budget is to be revised however to account of increased Costs from the new Risk Management Task.
- (j) Cost Transfers from PD to DD currently total £340,020. A Management Review is required to determine how these costs will be re-allocated i.e. Contingency, Revised Budgets or back to PD. Current discipline Cost Budgets for the Detailed Design phase do not include for these additional costs.
- (k) Total spend of PB Resource for DD was £4,587,028 i.e. £139,843 above the programmed budget of £4,447,184 at the end of P5-07.

(l) DD Overall Total Cost (inclusive of Sub Contractors, Expenses, Variations and Cost Transfers) is £7,398,880 at the end of P5-07.

Should you have any questions or require further clarification on the details contained herein, do not hesitate to contact me.

Regards.

Andy.