

TEDF EV Calculations

Thresholds			
SV	SPI	CV	CPI
25	0.90	25	0.90
	1.10		1.10
50	0.80	50	0.80
	1.20		1.20

SELECT
MONTH
Button

Jul

		FALSE		FALSE		FALSE		FALSE	
TEDF 6.2	SCHEDULE FLAG				COST FLAG				
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)	
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index	
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI	
Month of Jul-12	0	0	0	#DIV/0!	0	0	0	0.00	
Cumulative	3635	3635	0	1.00	3635	3646	-12	1.00	

		TRUE		FALSE		TRUE		FALSE	
TEDF 6.3.1	SCHEDULE FLAG				COST FLAG				
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)	
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index	
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI	
Month of Jul-12	760	985	225	1.30	985	853	132	1.15	
Cumulative	50932	52168	1236	1.02	52168	51649	518	1.01	

		FALSE		FALSE		TRUE		FALSE	
TEDF 6.3.2	SCHEDULE FLAG				COST FLAG				
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)	
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index	
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI	
Month of Jul-12	0	0	0	#DIV/0!	0	208	-208	0.00	
Cumulative	1852	1852	0	1.00	1852	2301	-449	0.80	

		FALSE		FALSE		FALSE		FALSE	
TEDF 6.3.3	SCHEDULE FLAG				COST FLAG				
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)	
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index	
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI	
Month of Jul-12	66	66	0	1.01	66	35	31	1.89	
Cumulative	2024	2029	5	1.00	2029	1997	32	1.02	

TEDF EV Calculations

TEDF 6.3.4	SCHEDULE FLAG				COST FLAG			
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI
Month of Jul-12	26	26	0	1.00	26	32	-6	0.83
Cumulative	602	602	0	1.00	602	566	37	1.06

Thresholds			
SV	SPI	CV	CPI
50	0.90	50	0.90
	1.10		1.10
100	0.80	100	0.80
	1.20		1.20

TEDF 6.	SCHEDULE FLAG				COST FLAG			
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)
Values are in \$K Dollars (other than SPI & CPI)	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI
Month of Jul-12	852	1078	225	1.26	1078	1129	-51	0.95
Cumulative	59931	61172	1241	1.02	61172	61046	126	1.00



TEDF Variance Analysis Report

WBS: 6.3.1.4 Conventional Facilities Construction Test Lab Renovation

Control Account Manager: Keith Royston

For Period Ending: Jul 12

TEDF 6.3.1.4	SCHEDULE FLAG				COST FLAG			
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)
	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI
Month of Jul-12	742	985	243	1.33	985	1043	-58	0.94
Cumulative	3682	4892	1211	1.33	4892	4510	382	1.08

Yellow Flag: Index <.9 / >1.1 OR Variance > \$25K
Red Flag: Index <.8 / >1.2 AND Variance > \$50K

1. Cause (Address Variances Individually)

SV:

The contractor is continuing to work ahead with the renovation phase as they are able.

2. Proposed Solutions (Corrective Actions)

SV:

Work in this phase will continue to be performed ahead of schedule as the work becomes available. Work with the contractor to make sure adequate funds are available to accommodate this early work.

Estimated Resolution By (Date): **SV:** December 2012

3. Impact on Project Cost/ Schedules

None

4. Comments

Control Account Manager:
Keith Royston

Project Manager:
Keith Royston