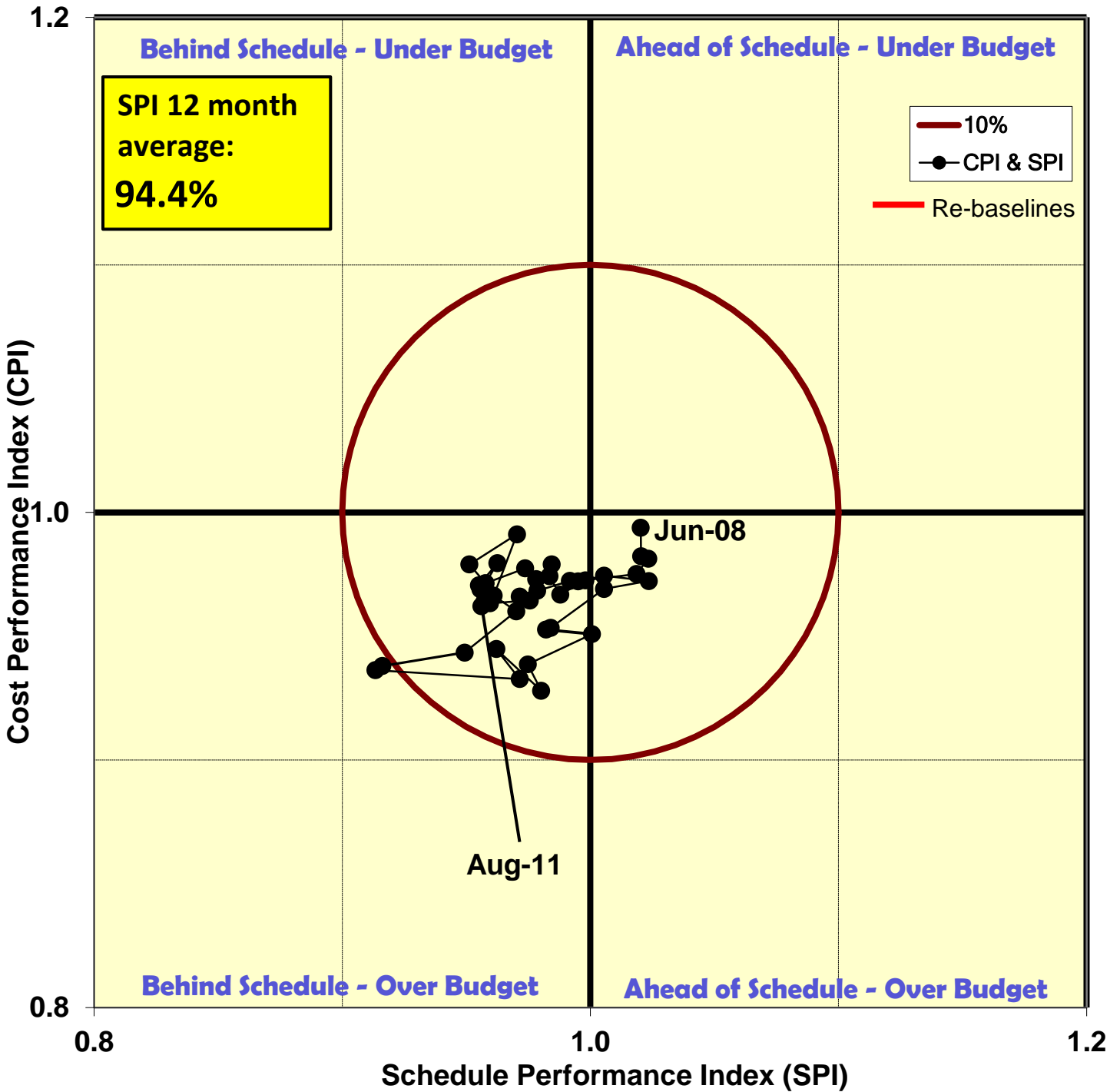


12 GeV Upgrade NP Project Total



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	150,997	6,085
BCWP	144,295	5,746
ACWP	148,913	4,917
Sv	(6,702)	(339)
Cv	(4,618)	829
SPI	0.956	0.944
CPI	0.969	1.169

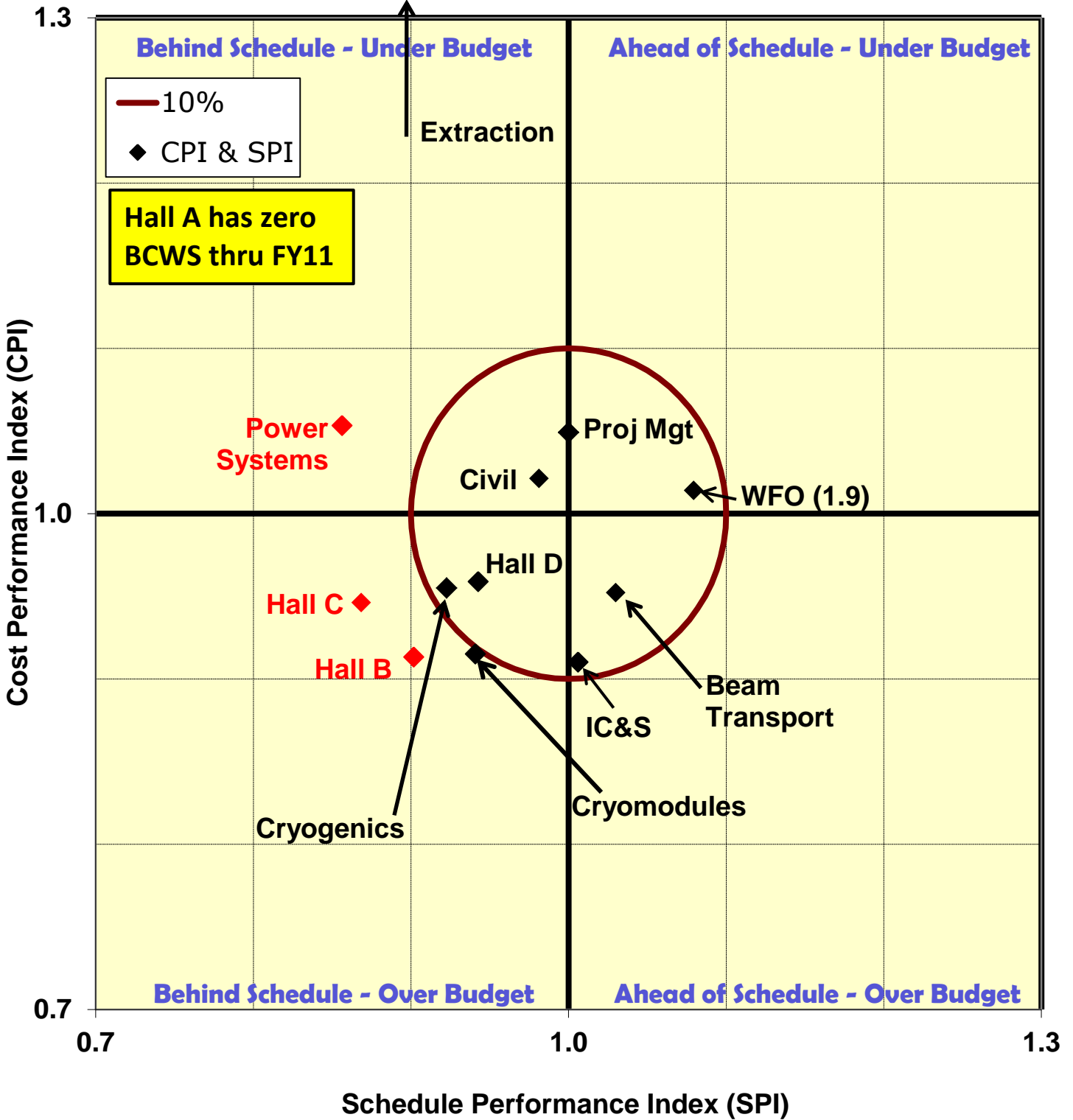
Percent Obligated

65.0%

Percent Complete

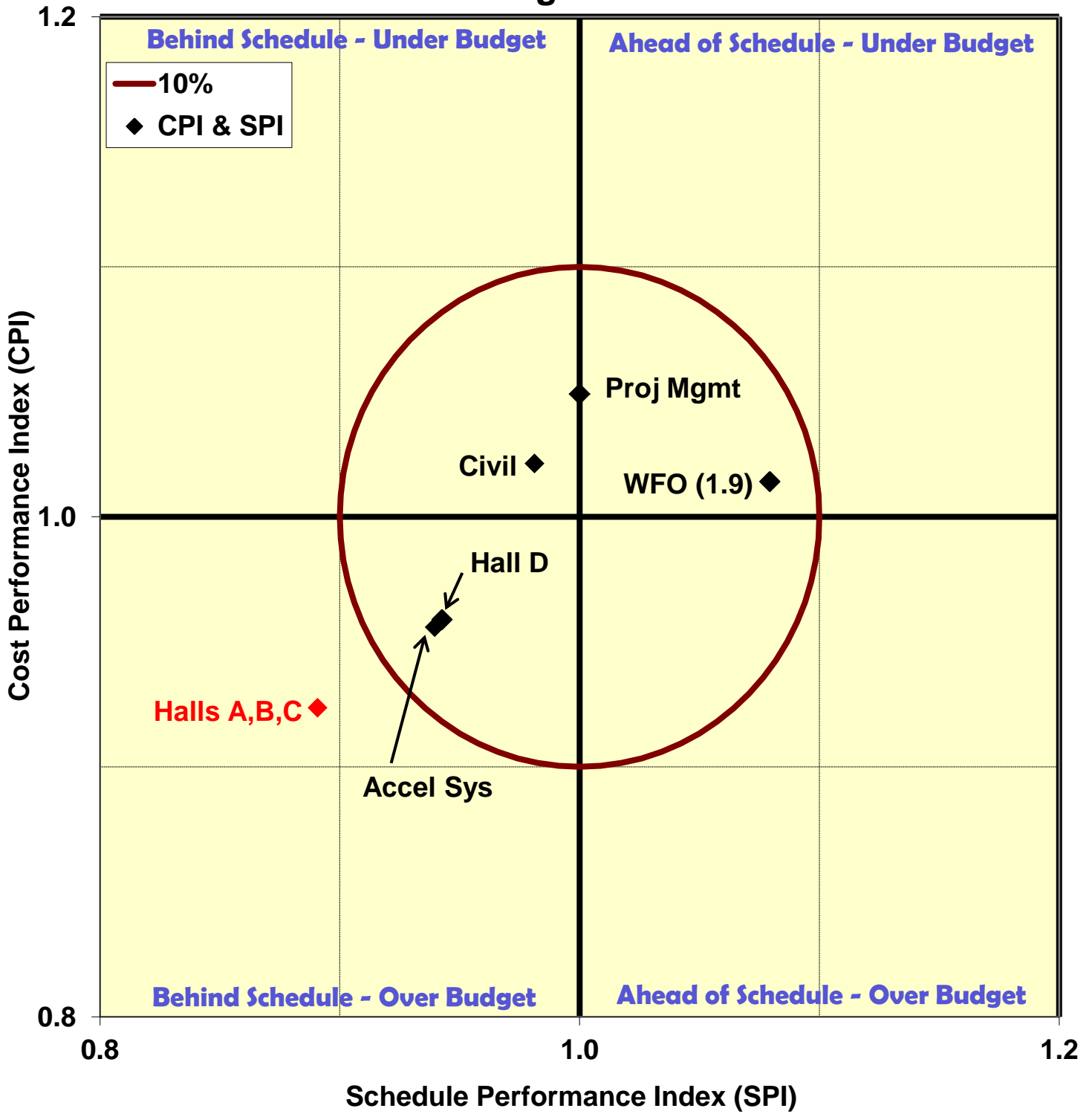
53.1%

12 GeV Upgrade Construction - August - 2011

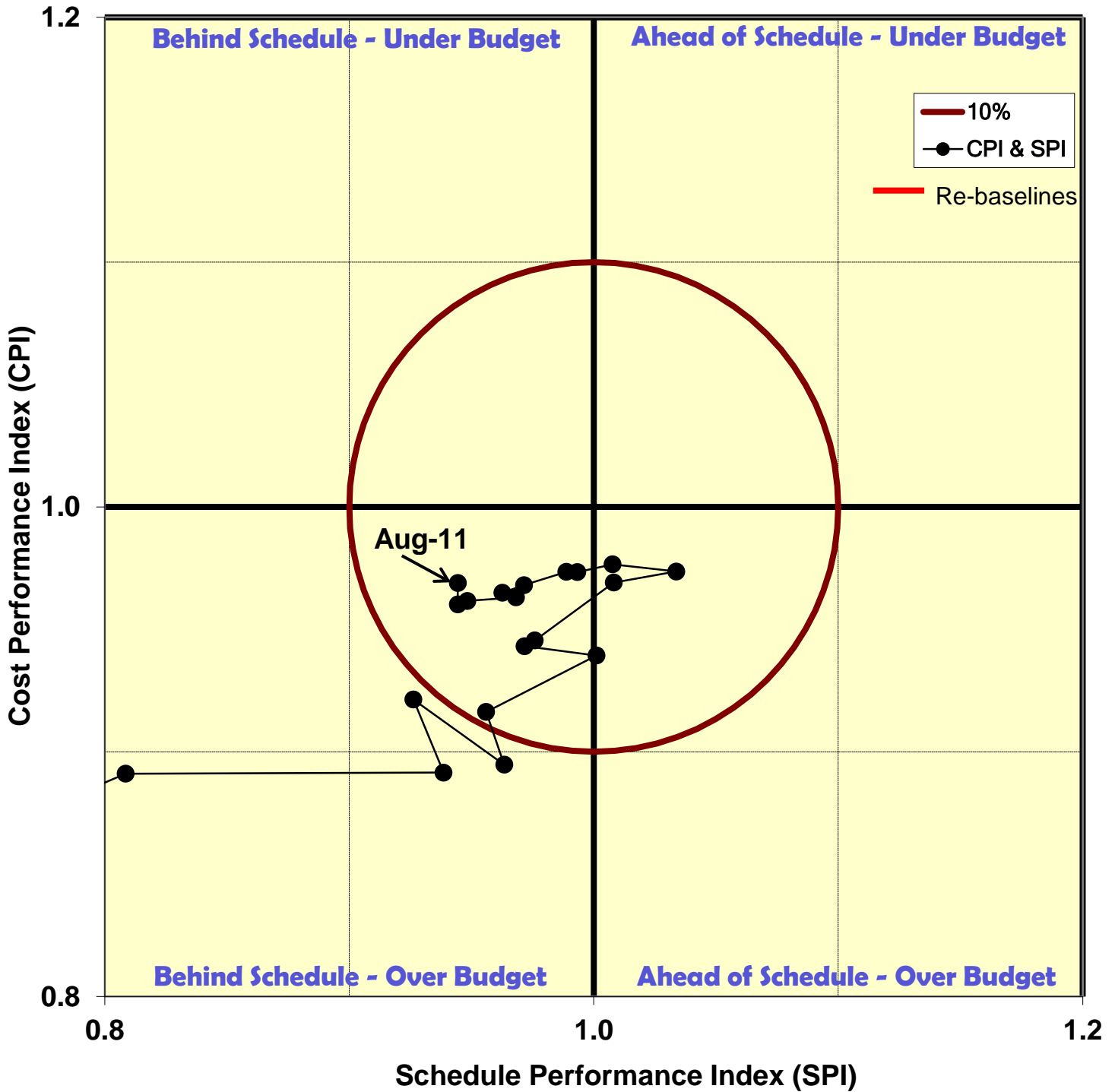


Problems

12 GeV Upgrade Construction @ Level 2 August 2011



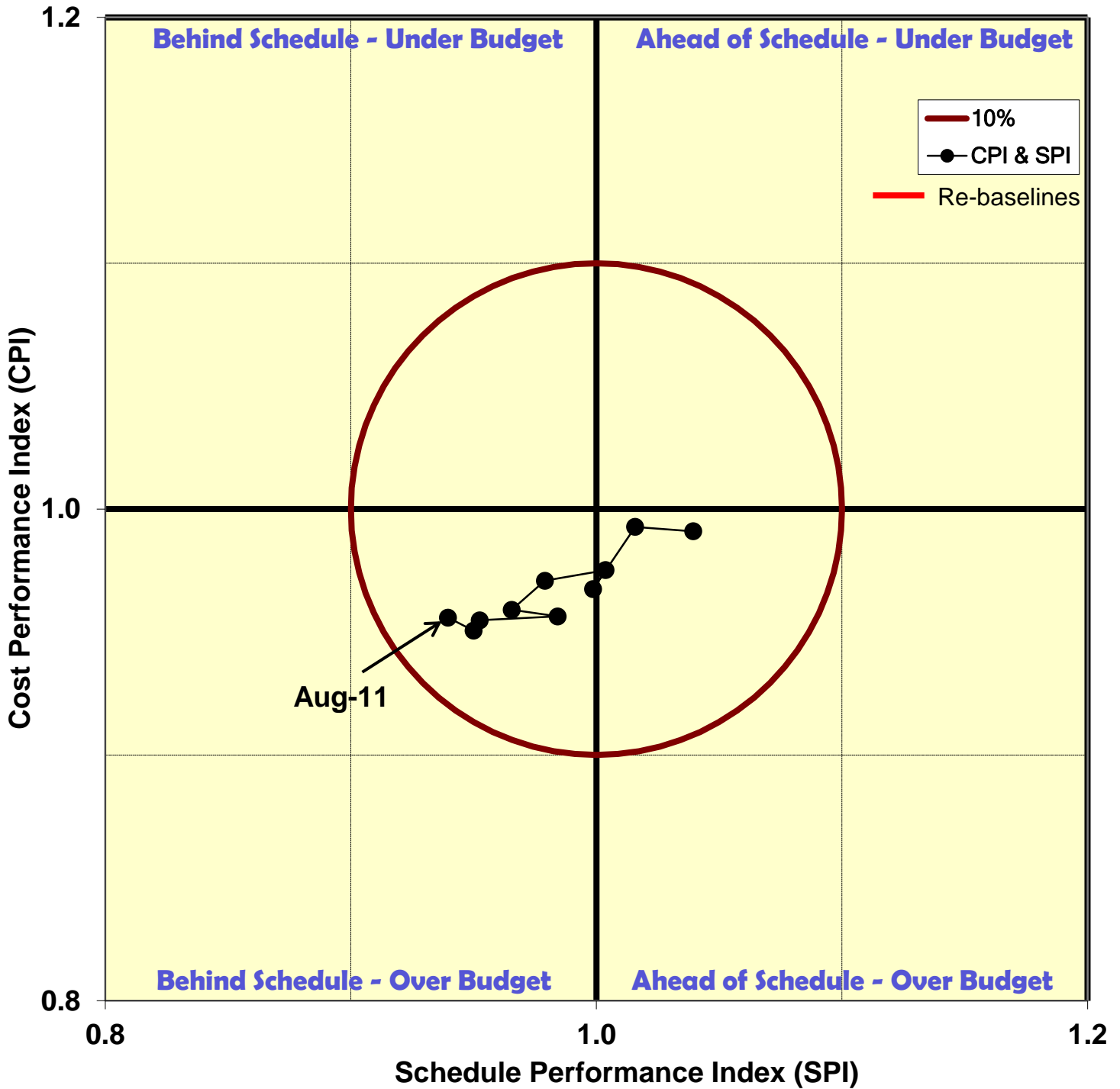
12 GeV Upgrade NP Construction



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	120,481	6,085
BCWP	113,779	5,746
ACWP	117,423	4,917
Sv	(6,702)	(339)
Cv	(3,644)	829
SPI	0.944	0.944
CPI	0.969	1.169

Percent Complete
49.1%

12 GeV Upgrade - Construction Accel Systems

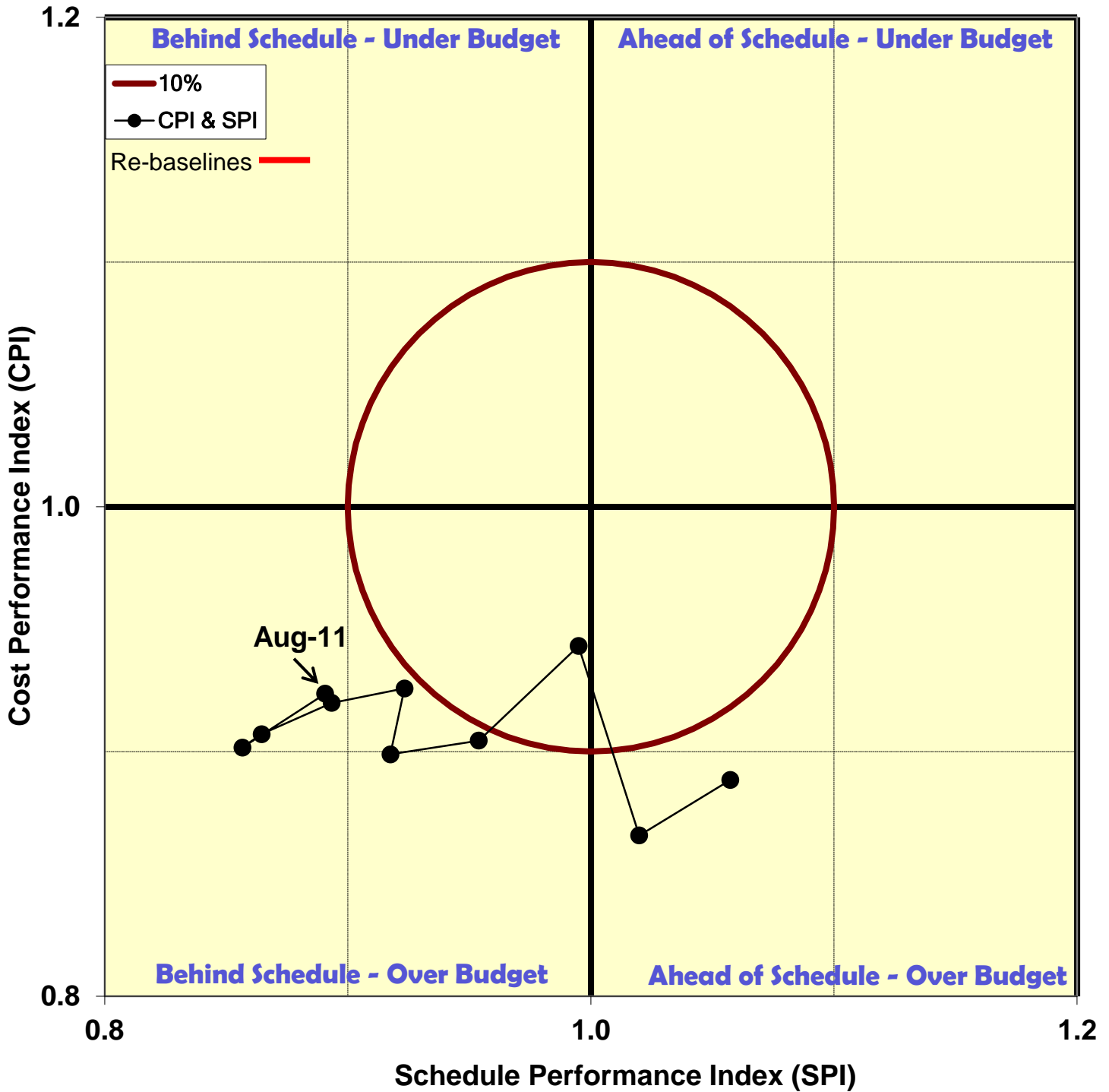


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	62,937	3,039
BCWP	59,134	2,232
ACWP	61,864	2,001
Sv	(3,803)	(807)
Cv	(2,729)	231
SPI	0.940	0.926
CPI	0.956	0.926

Percent Complete

64.1%

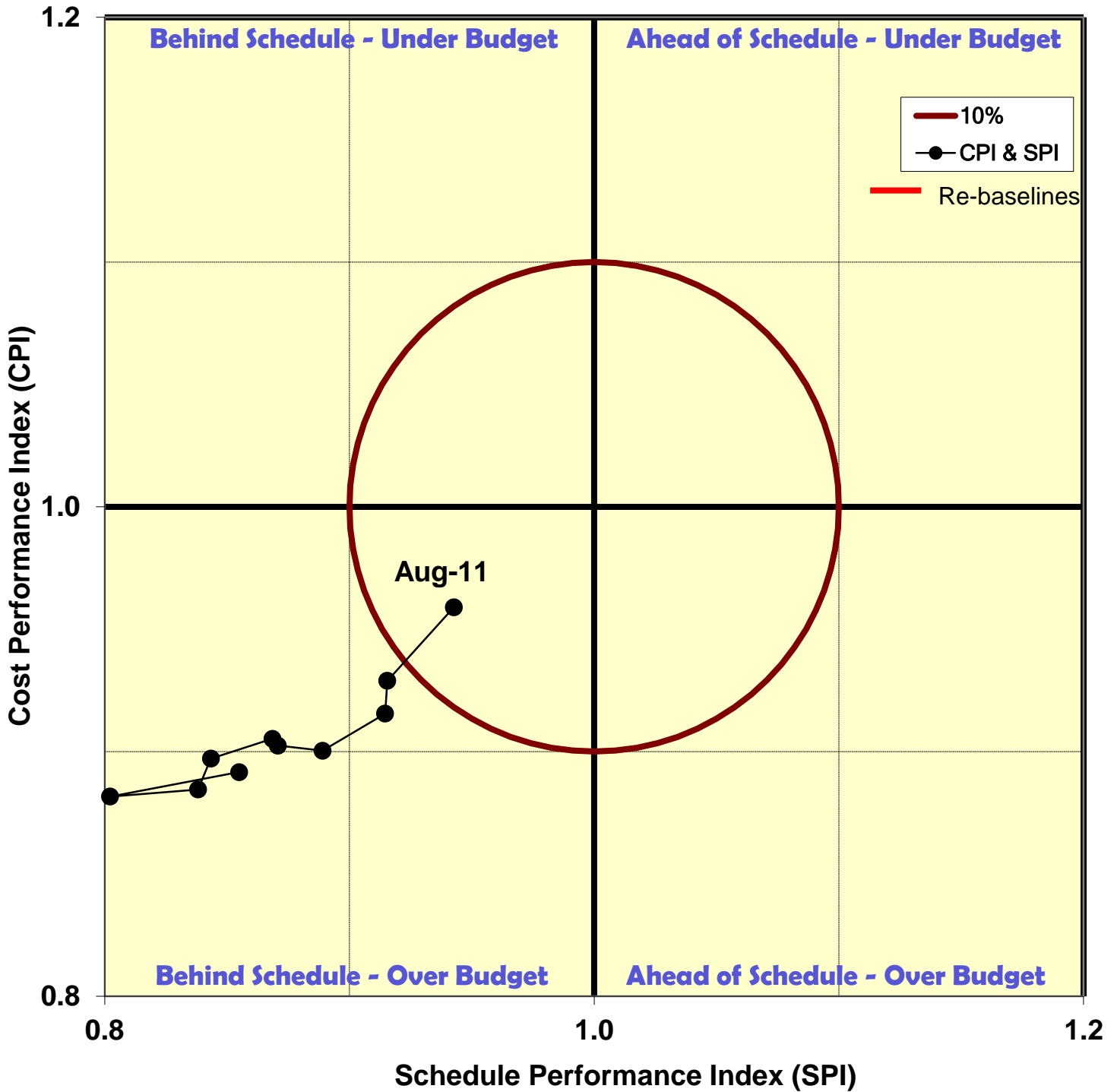
12 GeV Upgrade Construction - Upgrade Hall A, B C



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	16,231	1,001
BCWP	14,457	1,410
ACWP	15,652	1,182
Sv	(1,774)	410
Cv	(1,195)	229
SPI	0.891	1.409
CPI	0.924	1.193

Percent Complete
24.7%

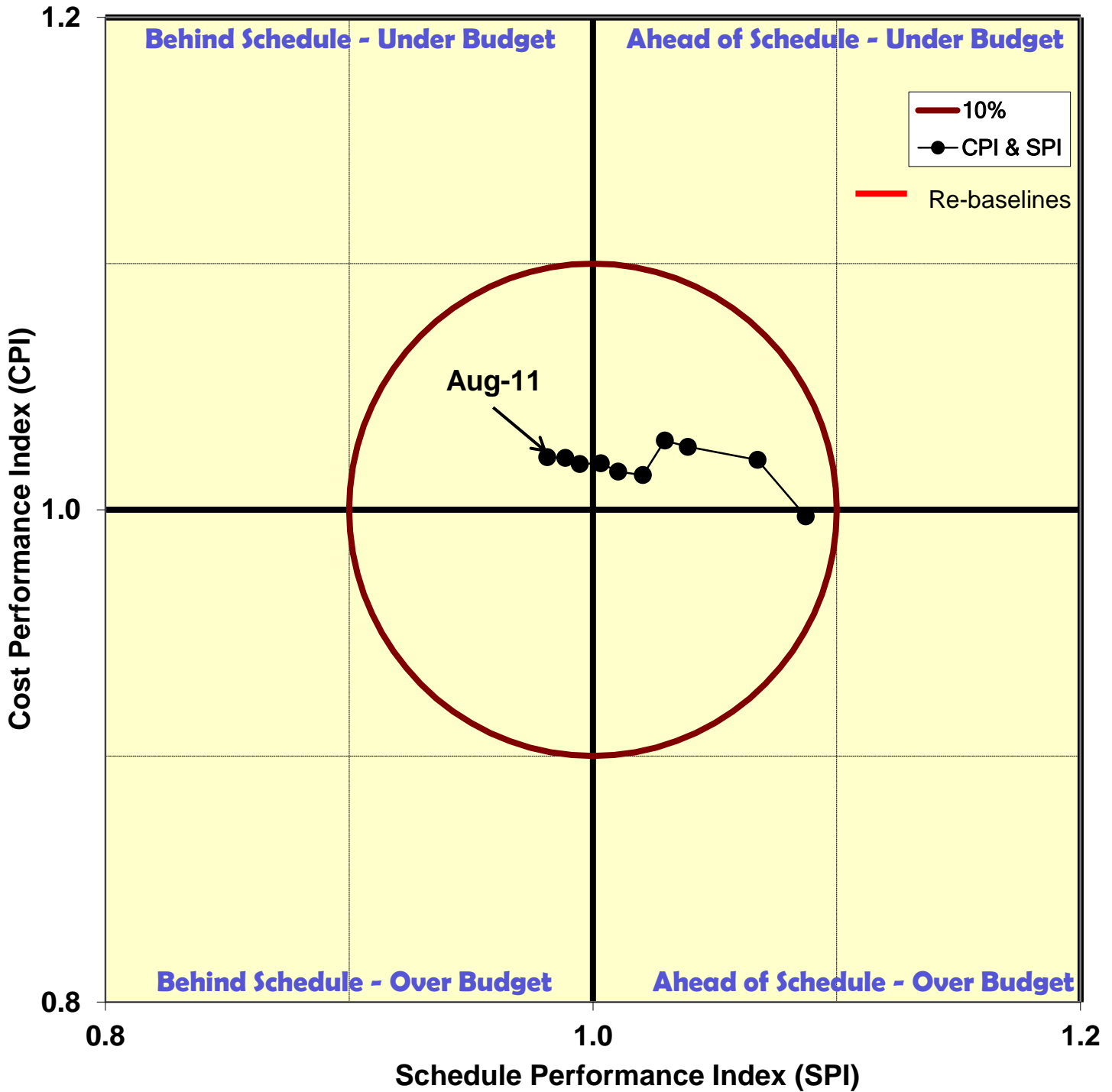
12 GeV Upgrade Construction - Hall D



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	11,477	645
BCWP	10,818	902
ACWP	11,282	607
Sv	(658)	257
Cv	(464)	295
SPI	0.943	1.398
CPI	0.959	1.486

Percent Complete
25.9%

12 GeV Upgrade Construction - Civil

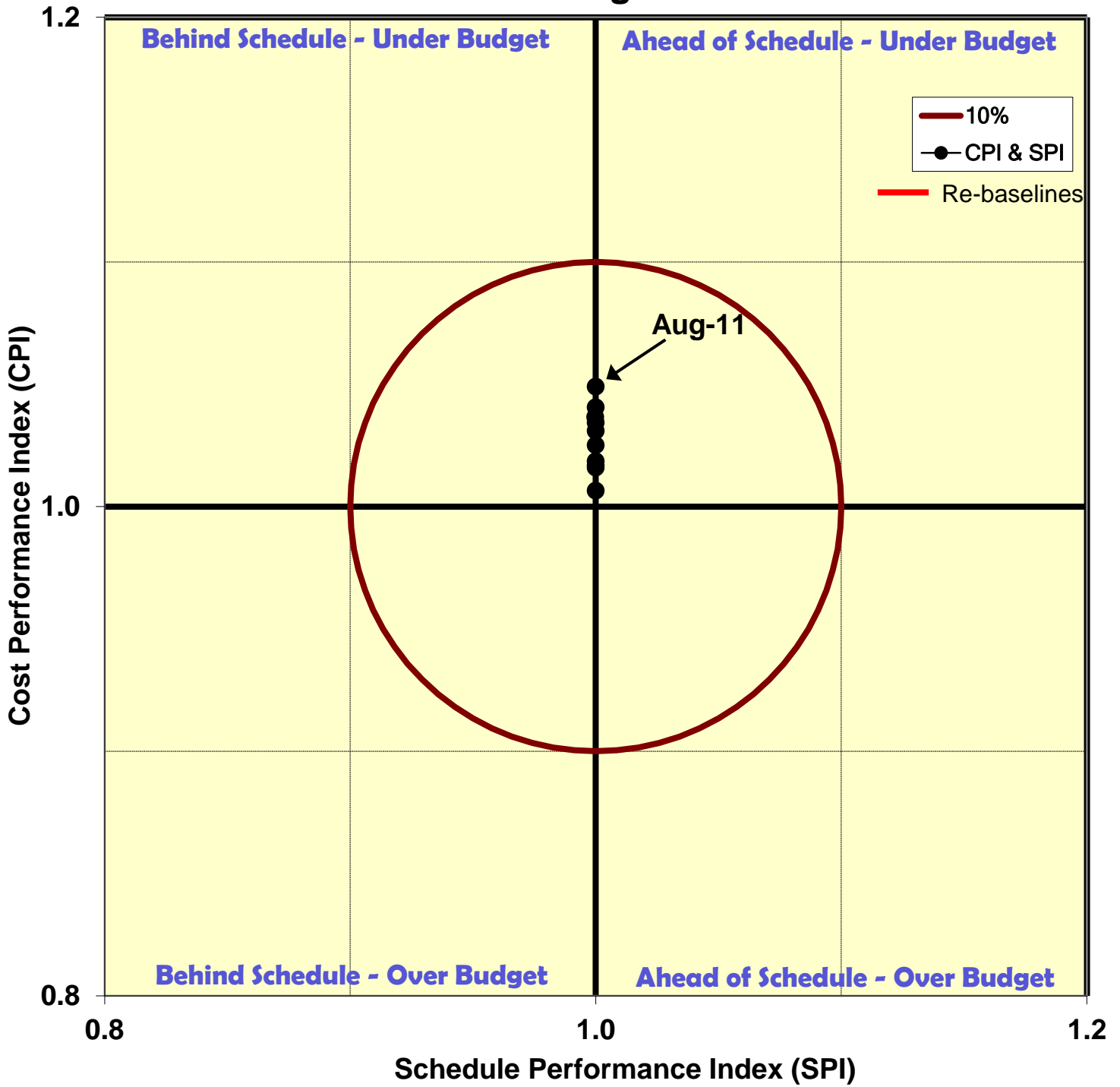


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	24,803	1,191
BCWP	24,337	992
ACWP	23,828	965
Sv	(466)	(199)
Cv	509	27
SPI	0.981	0.833
CPI	1.021	1.028

Percent Complete

83.9%

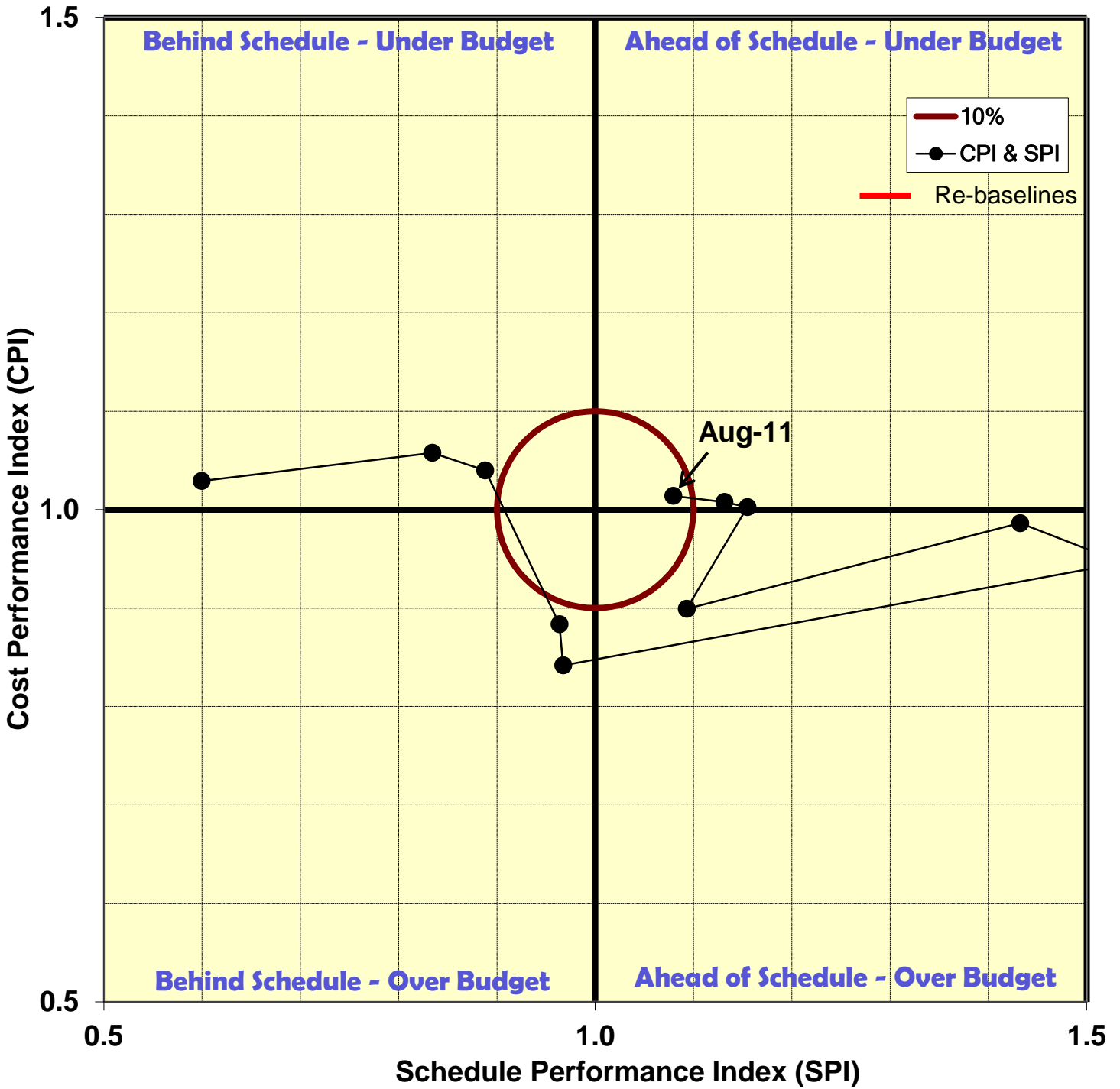
12 GeV Upgrade Construction - Project Management



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	5,033	208
BCWP	5,033	208
ACWP	4,798	161
Sv	(0)	(0)
Cv	235	47
SPI	1.000	1.000
CPI	1.049	1.292

Percent Complete
50.7%

12 GeV Upgrade Construction - WFO Funding (1.9)

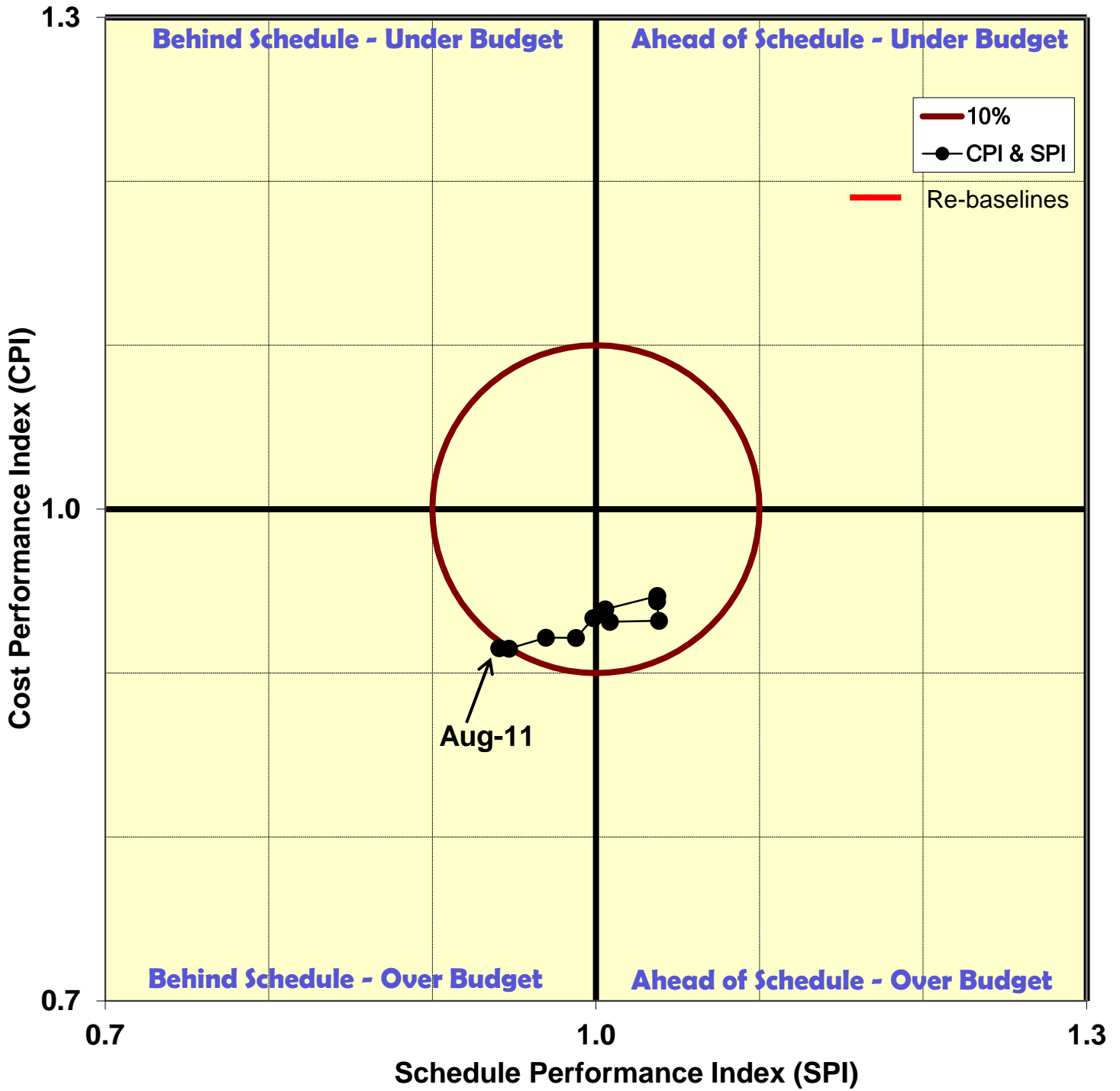


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	5,724	499
BCWP	6,178	267
ACWP	6,092	227
Sv	454	(232)
Cv	86	40
SPI	1.079	0.534
CPI	1.014	1.177

Percent Complete

70.6%

12 GeV Upgrade Construction - Cryomodules

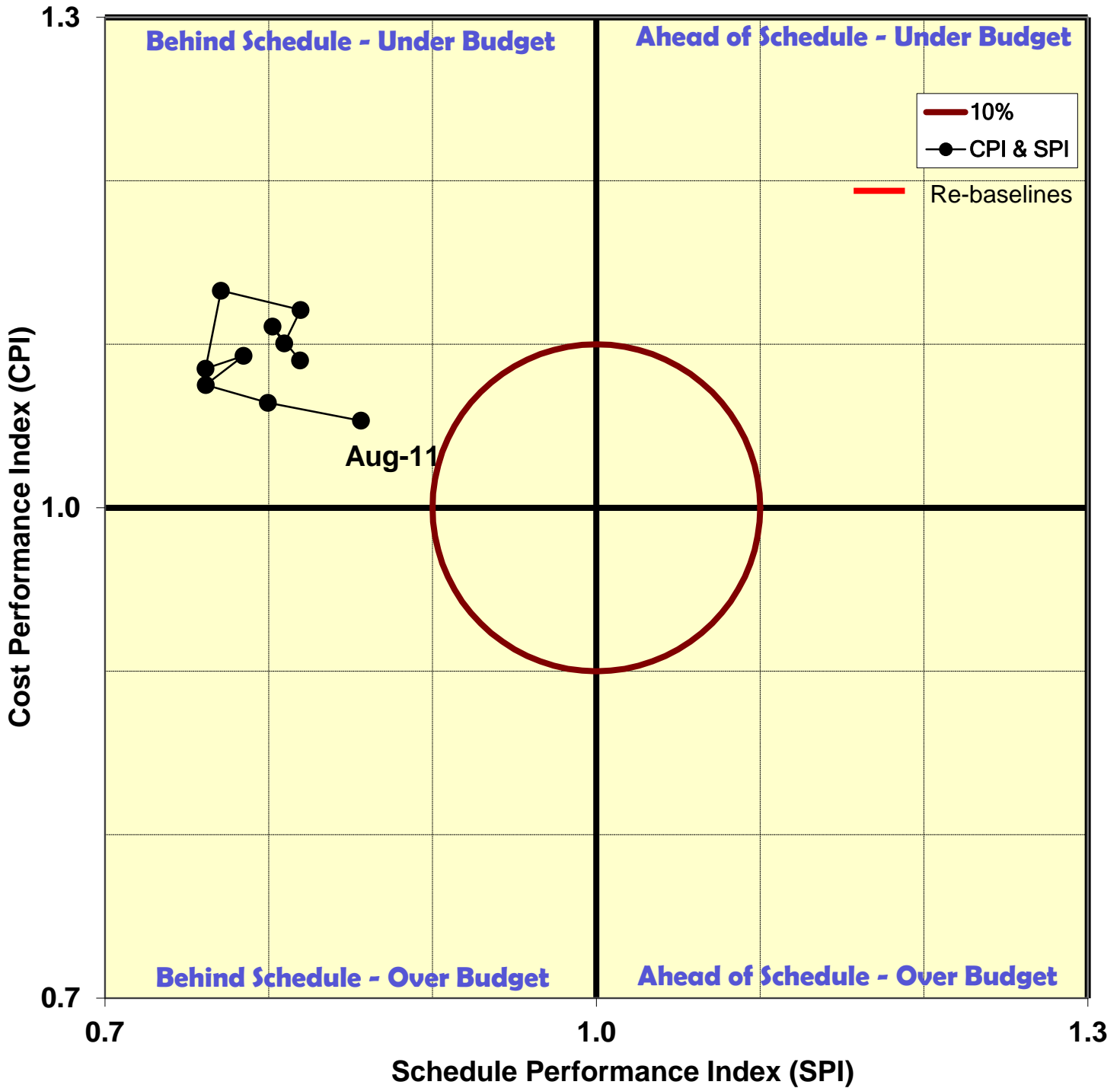


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	20,900	590
BCWP	19,663	433
ACWP	21,487	468
Sv	(1,236)	(157)
Cv	(1,824)	(35)
SPI	0.941	0.733
CPI	0.915	0.926

Percent Complete

82.9%

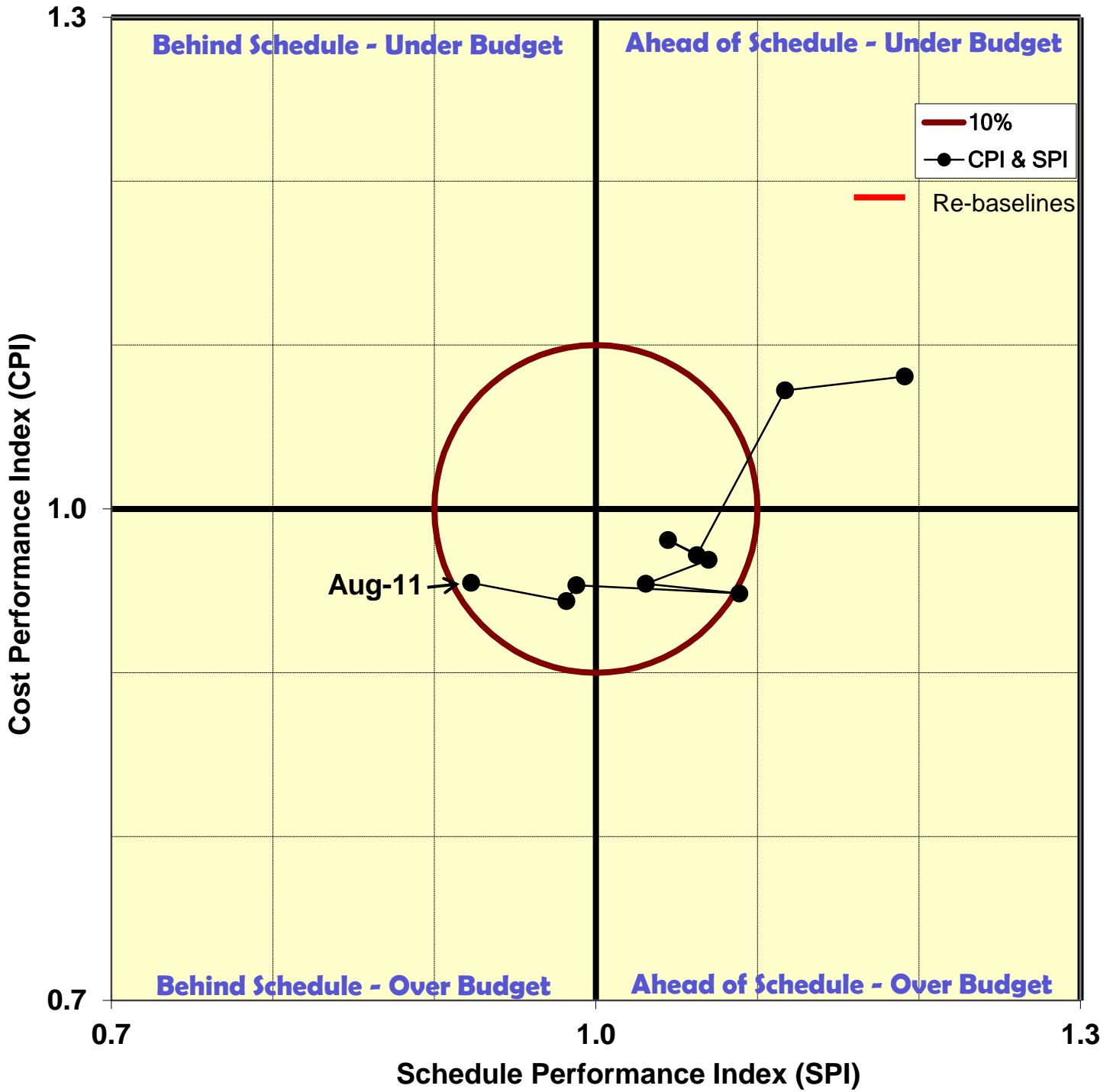
12 GeV Upgrade Construction - Power Systems



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	10,846	-155
BCWP	9,287	492
ACWP	8,817	553
Sv	(1,559)	647
Cv	470	(60)
SPI	0.856	(3.171)
CPI	1.053	0.891

Percent Complete
49.9%

12 GeV Upgrade Construction - Cryogenics

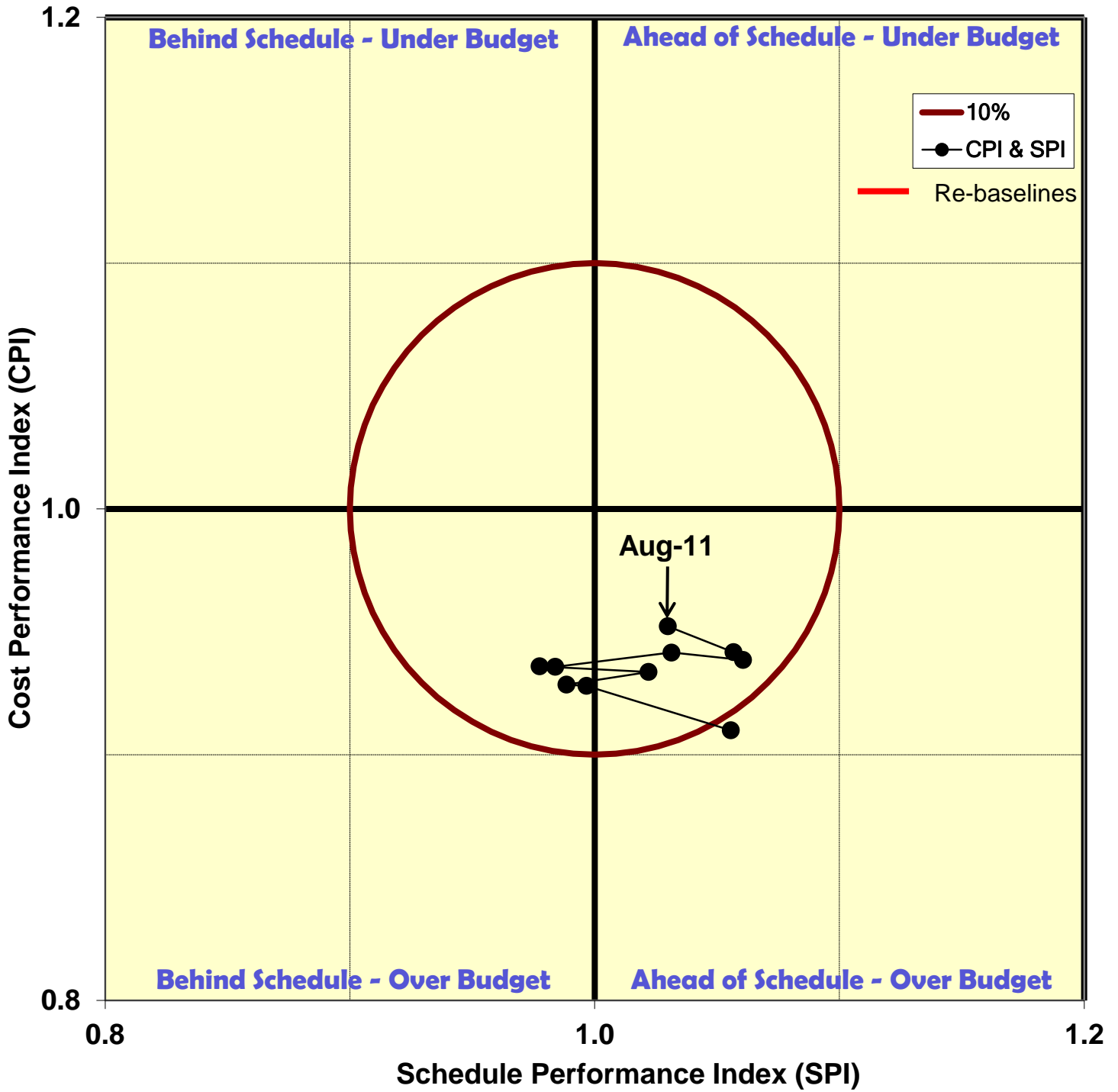


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	17,589	1,520
BCWP	16,230	454
ACWP	16,995	279
Sv	(1,359)	(1,066)
Cv	(766)	175
SPI	0.923	0.299
CPI	0.955	1.625

Percent Complete

68.0%

12 GeV Upgrade Construction - Beam Transport

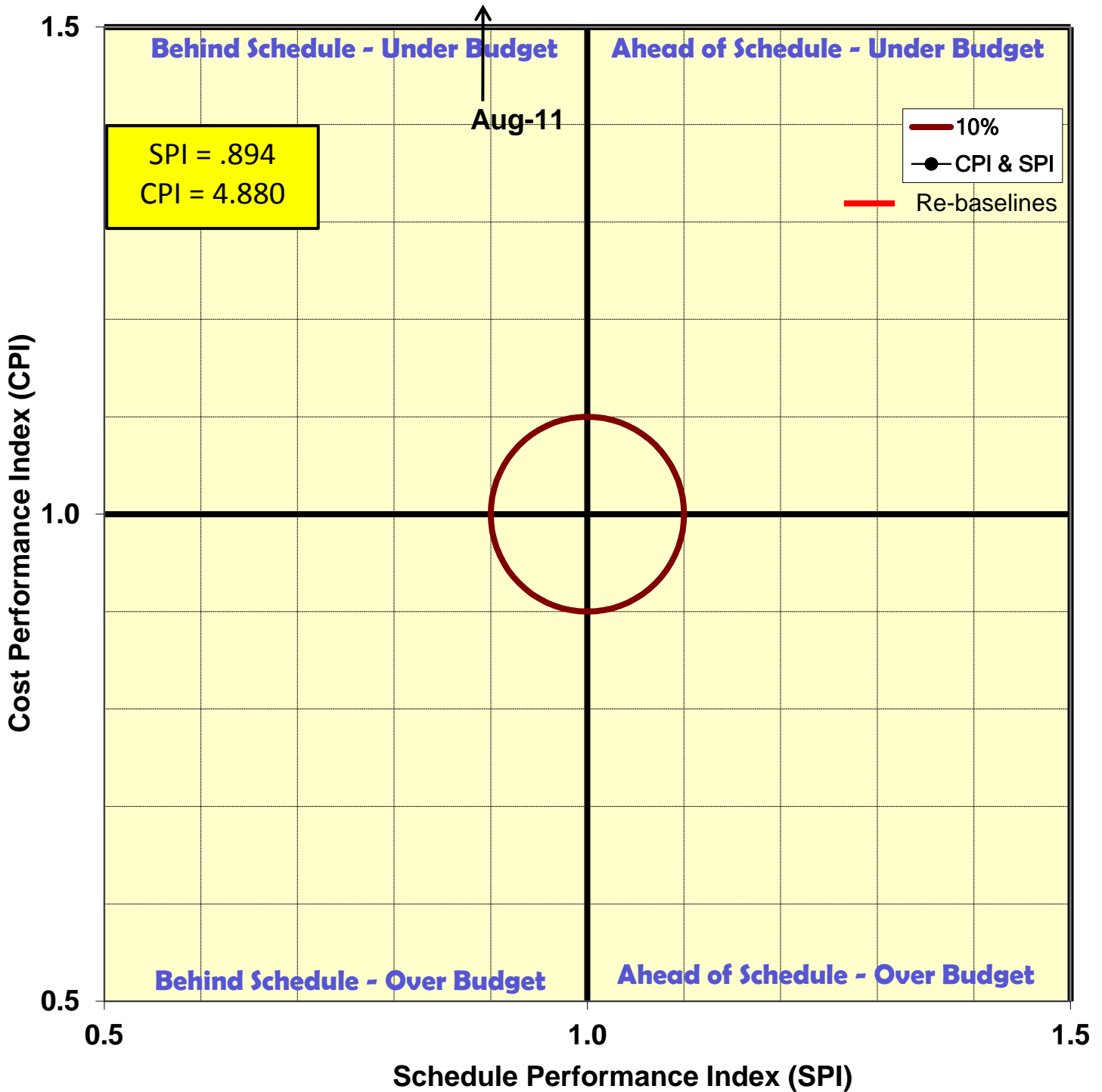


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	12,203	1,042
BCWP	12,568	773
ACWP	13,198	674
Sv	364	(268)
Cv	(630)	100
SPI	1.030	0.509
CPI	0.952	1.148

Percent Complete

65.7%

12 GeV Upgrade Construction - Extraction

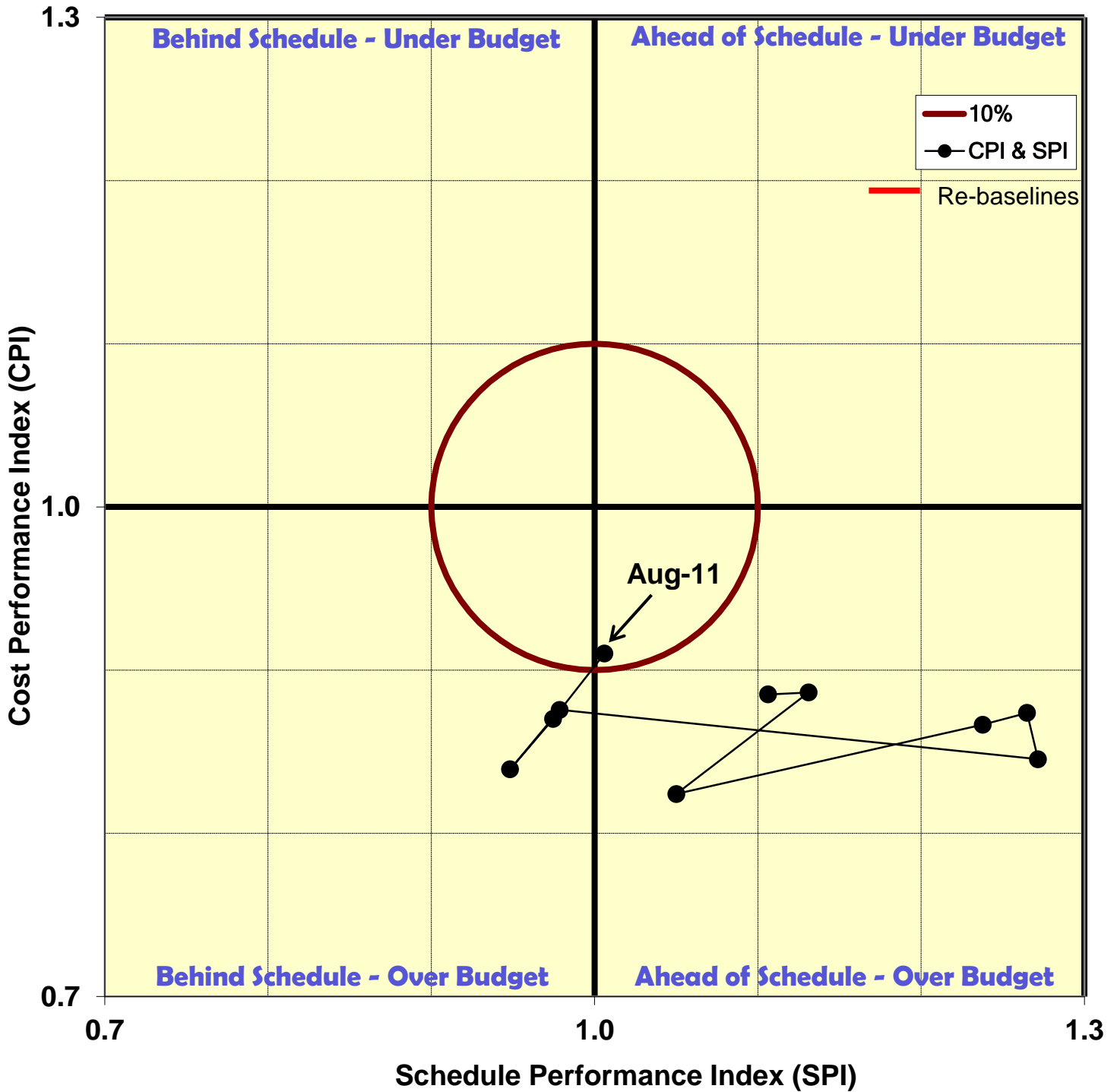


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	199	3
BCWP	178	3
ACWP	39	1
Sv	(20)	(0)
Cv	139	2
SPI	0.897	1.000
CPI	4.904	3.073

Percent Complete

30.2%

12 GeV Upgrade Construction - IC&S

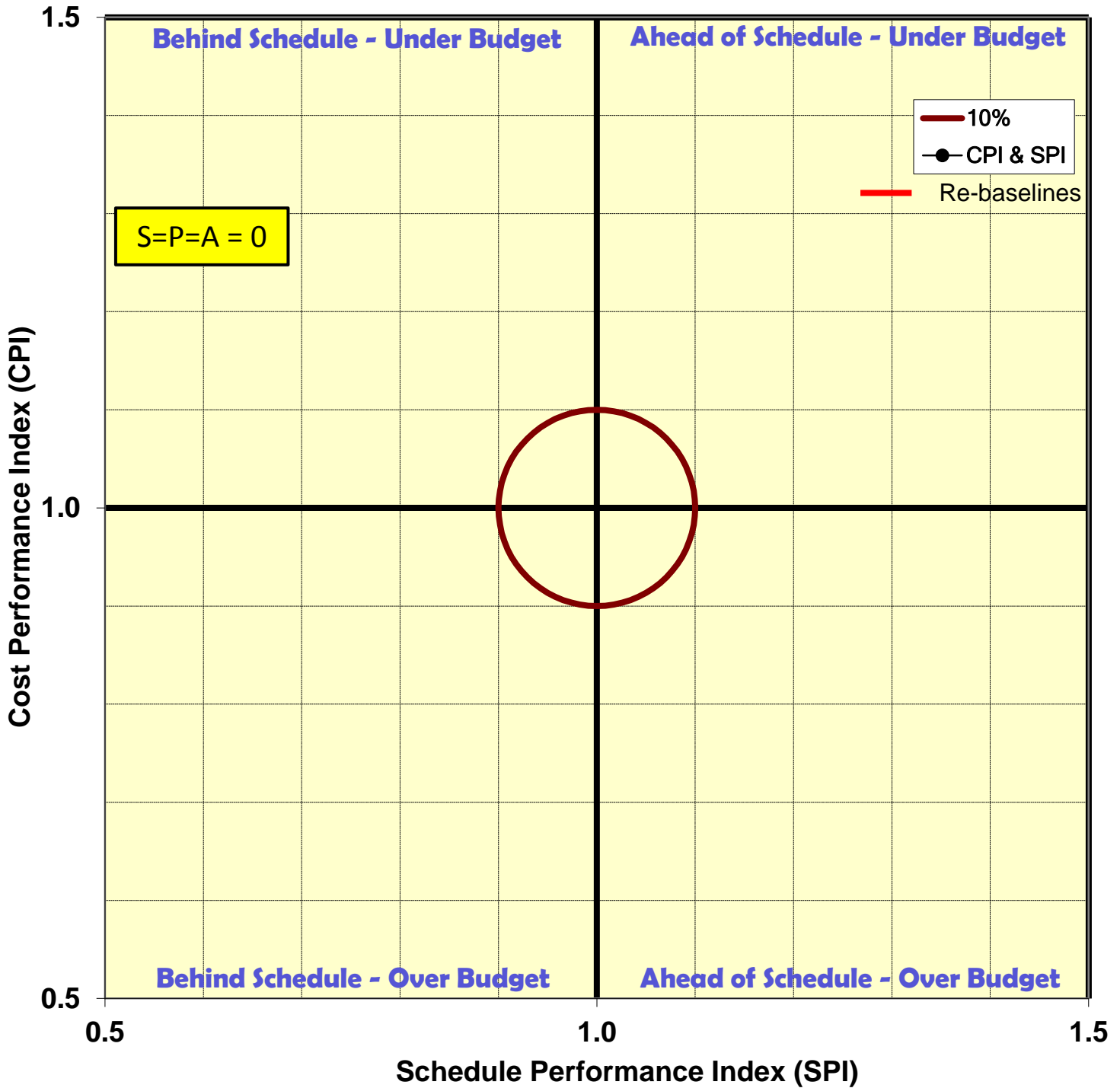


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	1,201	40
BCWP	1,208	77
ACWP	1,327	27
Sv	7	37
Cv	(119)	50
SPI	1.006	1.917
CPI	0.910	2.846

Percent Complete

18.9%

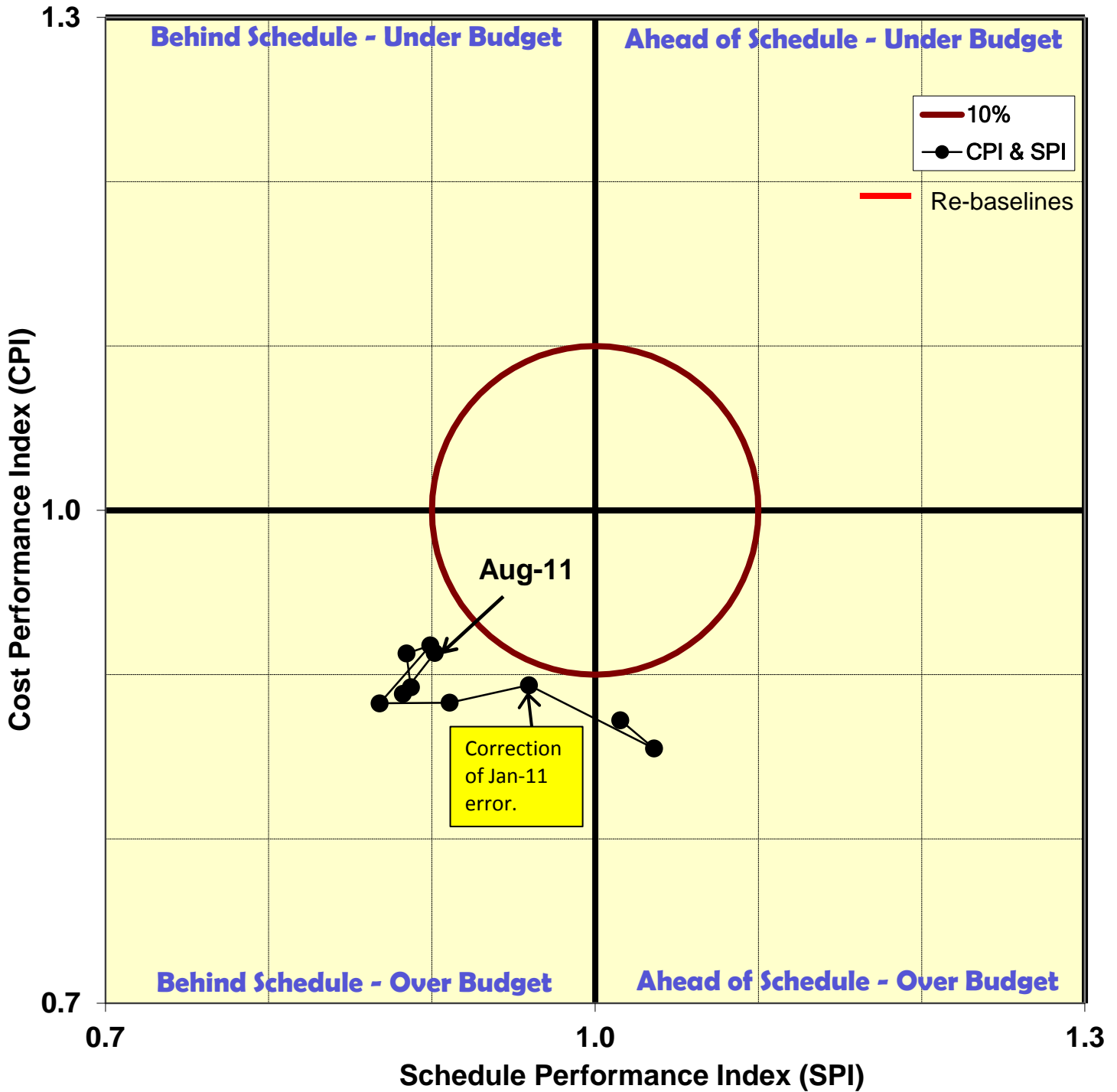
12 GeV Upgrade Construction - Hall A



	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	0	0
BCWP	0	0
ACWP	0	0
Sv	0	0
Cv	0	0
SPI	0.000	0.000
CPI	0.000	0.000

Percent Complete
0.0%

12 GeV Upgrade Construction - Hall B

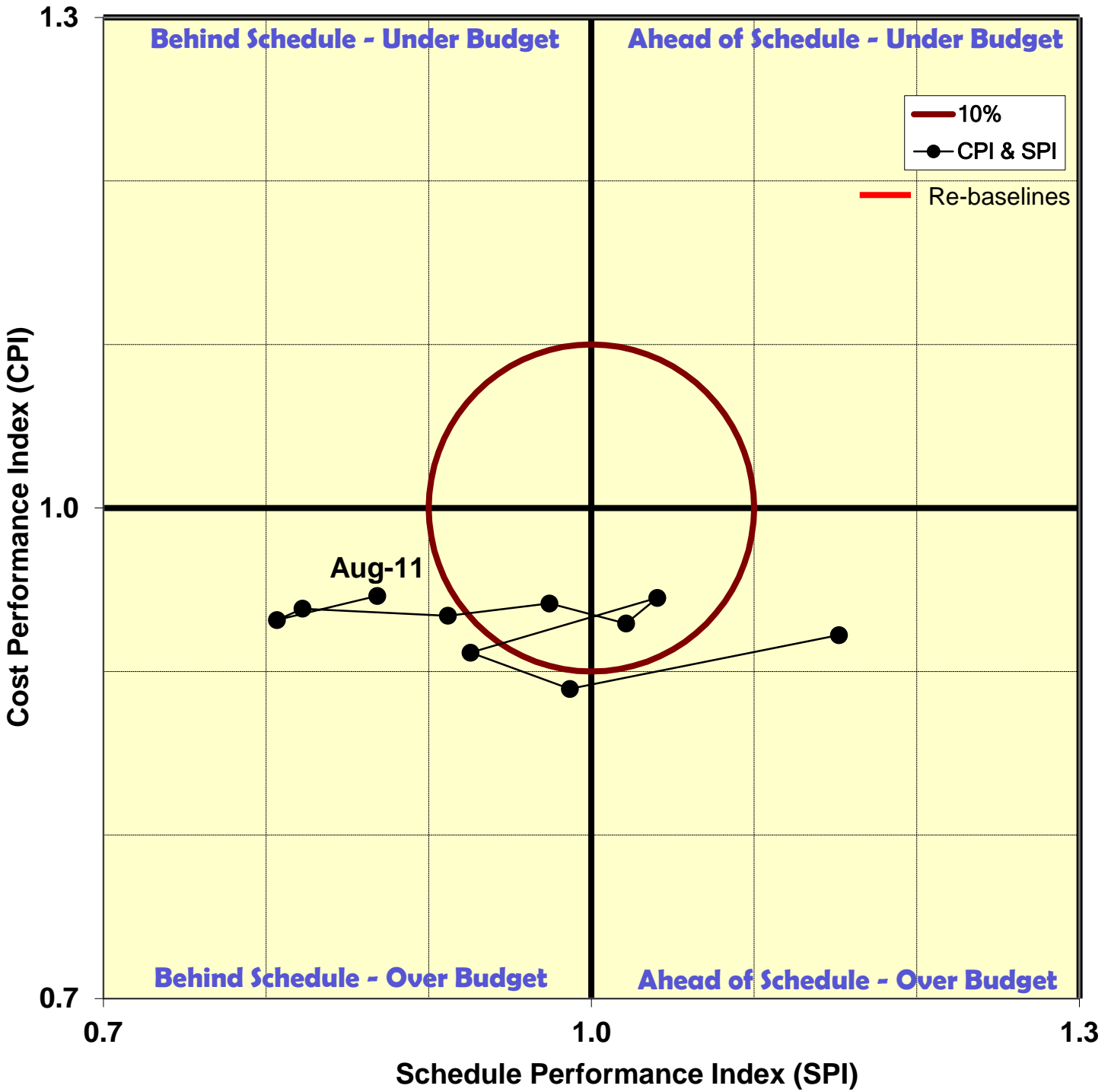


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	10,862	784
BCWP	9,795	904
ACWP	10,725	717
Sv	(1,067)	120
Cv	(930)	188
SPI	0.902	1.153
CPI	0.913	1.262

Percent Complete

28.9%

12 GeV Upgrade Construction - Hall C

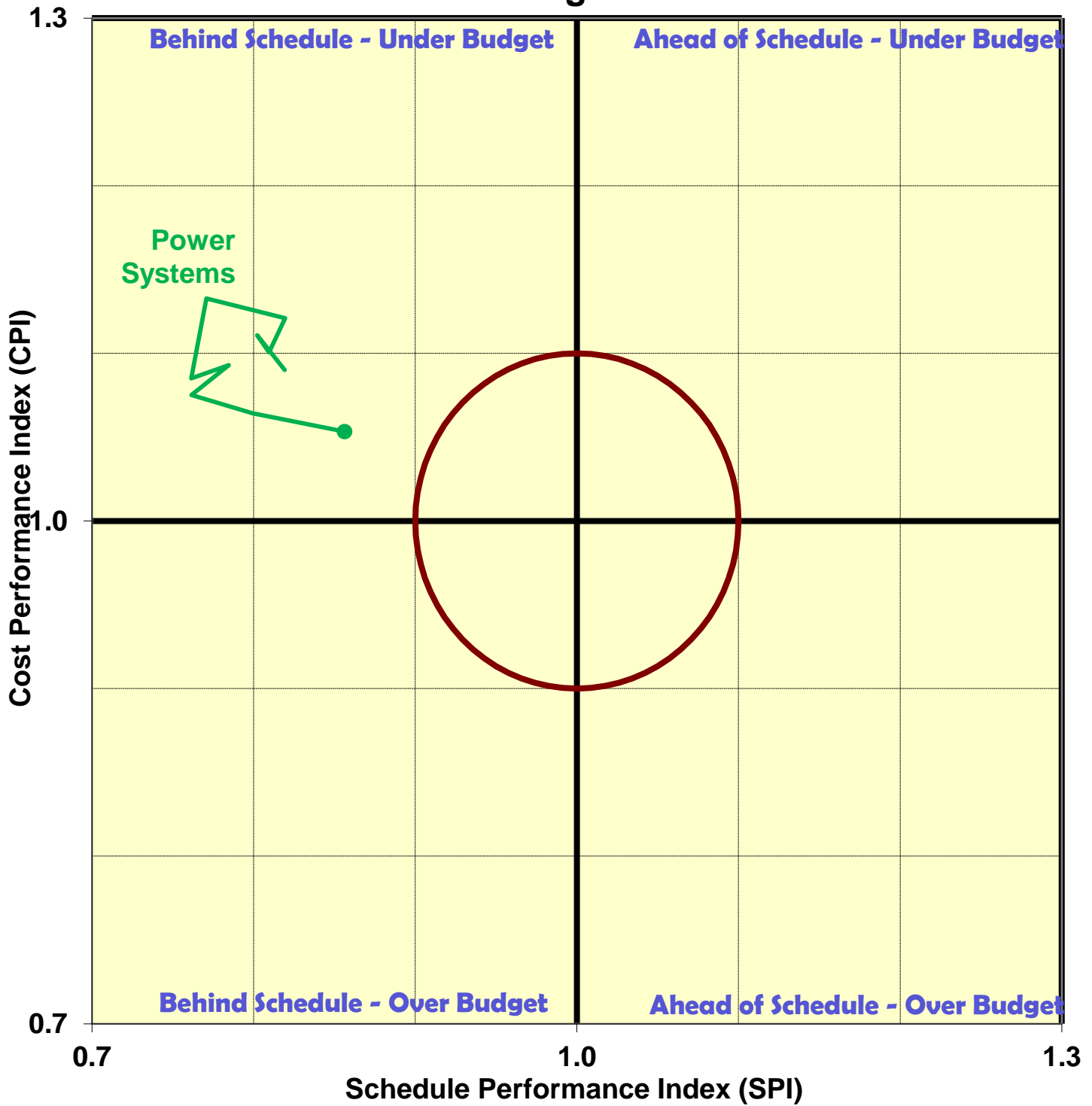


	<u>CUM \$K</u>	<u>Monthly \$K</u>
BCWS	5,369	216
BCWP	4,663	506
ACWP	4,928	465
Sv	(707)	289
Cv	(265)	41
SPI	0.868	2.337
CPI	0.946	1.088

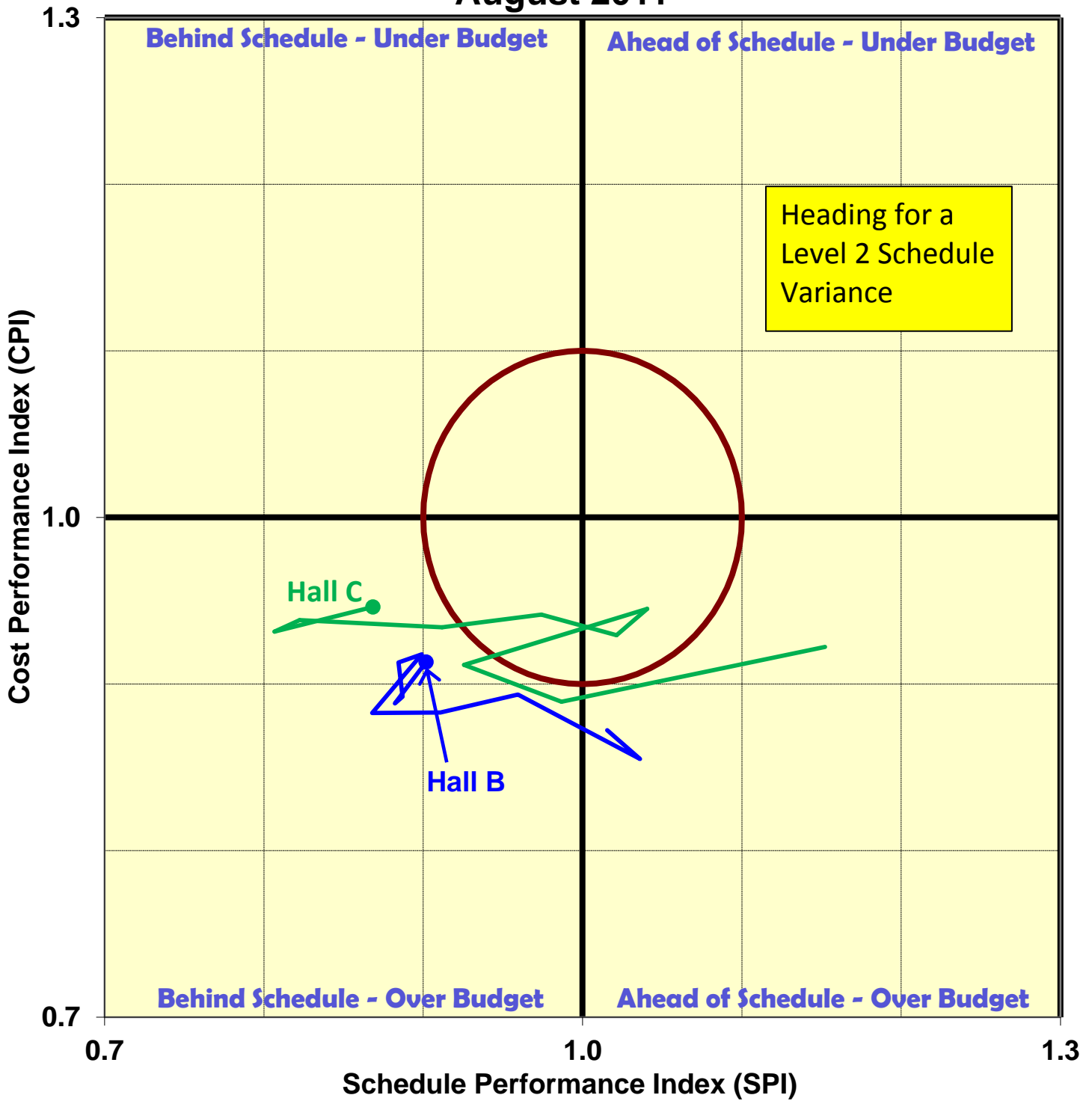
Percent Complete

19.3%

12 GeV Upgrade - Problems - Accelerator Systems August 2011



12 GeV Upgrade - Problems - Physics August 2011



12 GeV Upgrade Project Total

