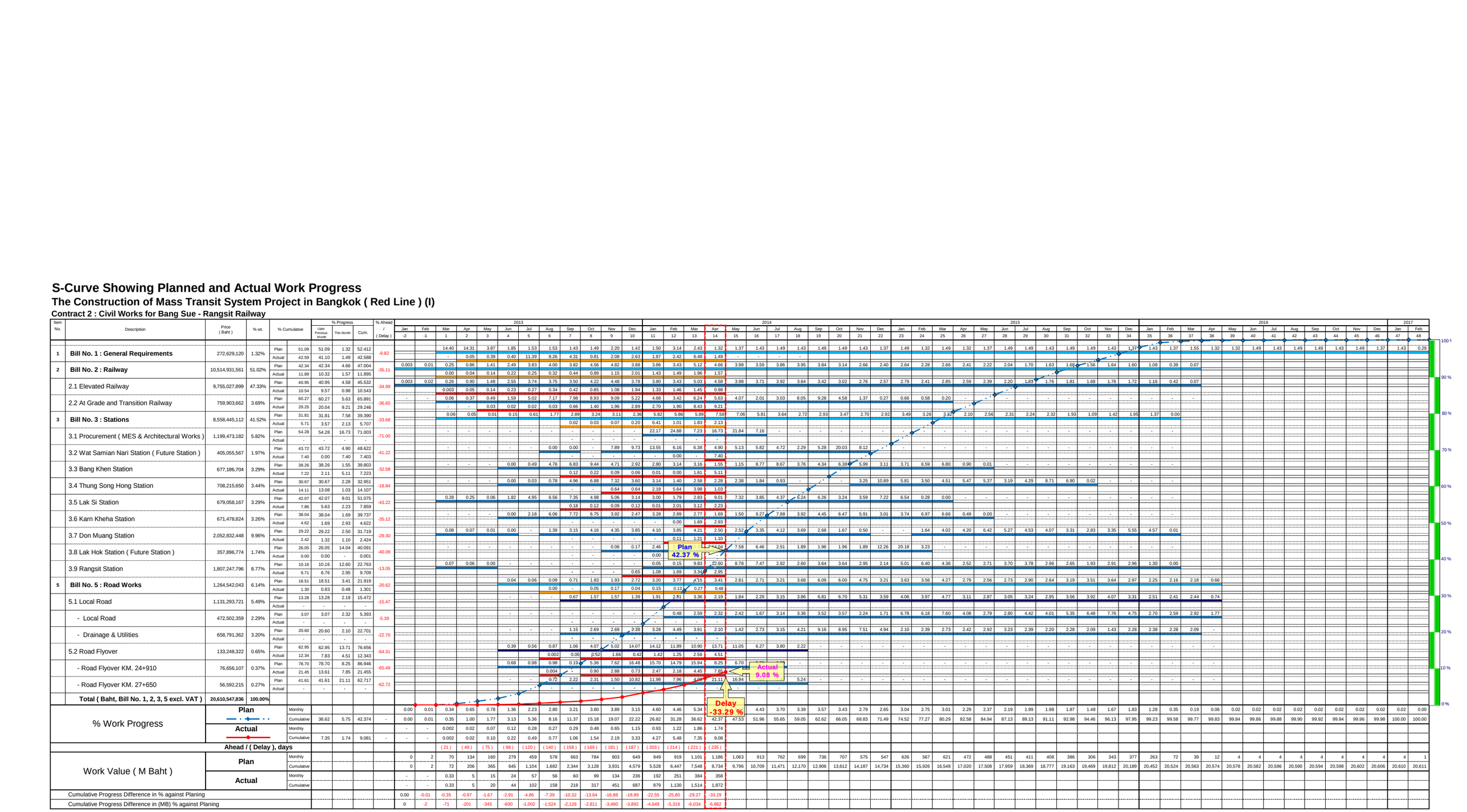
S-Curve Showing Planned and Actual Work Progress

The Construction of Mass Transit System Project in Bangkok (Red Line) (I)

Contract 2 : Civil Works for Bang Sue - Rangsit Railway

Item No.	Description	Price (Baht)	% wt.	% Cumulative		% Progress: Upto Previous Month	% Progress: This Month	% Progress: Cum.	% Ahead / (Delay)
1	**Bill No. 1 : General Requirements**	272,629,120	1.32%	Plan	51.09	51.09	1.32	52.412	-9.82
				Actual	42.59	41.10	1.49	42.588	
2	**Bill No. 2 : Railway**	10,514,931,561	51.02%	Plan	42.34	42.34	4.66	47.004	-35.11
				Actual	11.89	10.32	1.57	11.895	
	2.1 Elevated Railway	9,755,027,899	47.33%	Plan	40.95	40.95	4.58	45.532	-34.99
				Actual	10.54	9.57	0.98	10.543	
	2.2 At Grade and Transition Railway	759,903,662	3.69%	Plan	60.27	60.27	5.63	65.891	-36.65
				Actual	29.25	20.04	9.21	29.246	
3	**Bill No. 3 : Stations**	8,558,445,112	41.52%	Plan	31.81	31.81	7.58	39.390	-33.68
				Actual	5.71	3.57	2.13	5.707	
	3.1 Procurement (MES & Architectural Works)	1,199,473,182	5.82%	Plan	54.28	54.28	16.73	71.003	-71.00
				Actual	-	-	-	-	
	3.2 Wat Samian Nari Station (Future Station)	405,055,567	1.97%	Plan	43.72	43.72	4.90	48.622	-41.22
				Actual	7.40	0.00	7.40	7.403	
	3.3 Bang Khen Station	677,186,704	3.29%	Plan	38.26	38.26	1.55	39.803	-32.58
				Actual	7.22	2.11	5.11	7.223	
	3.4 Thung Song Hong Station	708,215,650	3.44%	Plan	30.67	30.67	2.28	32.951	-18.84
				Actual	14.11	13.08	1.03	14.107	
	3.5 Lak Si Station	679,058,167	3.29%	Plan	42.07	42.07	9.01	51.075	-43.22
				Actual	7.86	5.63	2.23	7.859	
	3.6 Karn Kheha Station	671,478,824	3.26%	Plan	38.04	38.04	1.69	39.737	-35.12
				Actual	4.62	1.69	2.93	4.622	
	3.7 Don Muang Station	2,052,832,448	9.96%	Plan	29.22	29.22	2.50	31.719	-29.30
				Actual	2.42	1.32	1.10	2.424	
	3.8 Lak Hok Station (Future Station)	357,896,774	1.74%	Plan	26.05	26.05	14.04	40.091	-40.09
				Actual	0.00	0.00	-	0.001	
	3.9 Rangsit Station	1,807,247,796	8.77%	Plan	10.16	10.16	12.60	22.763	-13.05
				Actual	9.71	6.76	2.95	9.709	
5	**Bill No. 5 : Road Works**	1,264,542,043	6.14%	Plan	18.51	18.51	3.41	21.919	-20.62
				Actual	1.30	0.83	0.48	1.301	
	5.1 Local Road	1,131,293,721	5.49%	Plan	13.28	13.28	2.19	15.472	-15.47
				Actual	-	-	-	-	
	- Local Road	472,502,359	2.29%	Plan	3.07	3.07	2.32	5.393	-5.39
				Actual	-	-	-	-	
	- Drainage & Utilities	658,791,362	3.20%	Plan	20.60	20.60	2.10	22.701	-22.70
				Actual	-	-	-	-	
	5.2 Road Flyover	133,248,322	0.65%	Plan	62.95	62.95	13.71	76.656	-64.31
				Actual	12.34	7.83	4.51	12.343	
	- Road Flyover KM. 24+910	76,656,107	0.37%	Plan	78.70	78.70	8.25	86.946	-65.49
				Actual	21.45	13.61	7.85	21.455	
	- Road Flyover KM. 27+650	56,592,215	0.27%	Plan	41.61	41.61	21.11	62.717	-62.72
				Actual	-	-	-	-	
	Total (Baht, Bill No. 1, 2, 3, 5 excl. VAT)	**20,610,547,836**	**100.00%**						

			Jan -2	Feb -1	Mar 1	Apr 2	May 3	Jun 4	Jul 5	Aug 6	Sep 7	Oct 8	Nov 9	Dec 10	Jan 11	Feb 12	Mar 13	Apr 14	May 15	Jun 16	Jul 17	Aug 18	Sep 19	Oct 20	Nov 21	Dec 22	Jan 23	Feb 24	Mar 25	Apr 26	May 27	Jun 28	Jul 29	Aug 30	Sep 31	Oct 32	Nov 33	Dec 34	Jan 35	Feb 36	Mar 37	Apr 38	May 39	Jun 40	Jul 41	Aug 42	Sep 43	Oct 44	Nov 45	Dec 46	Jan 47	Feb 48
% Work Progress	**Plan**	Monthly	0.00	0.01	0.34	0.65	0.78	1.36	2.23	2.80	3.21	3.80	3.89	3.15	4.60	4.46	5.34		4.43	3.70	3.39	3.57	3.43	2.79	2.65	3.04	2.75	3.01	2.29	2.37	2.19	1.99	1.98	1.87	1.48	1.67	1.83	1.28	0.35	0.19	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
		Cumulative	0.00	0.01	0.35	1.00	1.77	3.13	5.36	8.16	11.37	15.18	19.07	22.22	26.82	31.28	36.62	42.37	47.53	51.96	55.65	59.05	62.62	66.05	68.83	71.49	74.52	77.27	80.29	82.58	84.94	87.13	89.13	91.11	92.98	94.46	96.13	97.95	99.23	99.58	99.77	99.83	99.84	99.86	99.88	99.90	99.92	99.94	99.96	99.98	100.00	100.00
	Actual	Monthly	-	-	0.002	0.02	0.07	0.12	0.28	0.27	0.29	0.48	0.65	1.15	0.93	1.22	1.86	1.74																																		
		Cumulative	-	-	0.002	0.02	0.10	0.22	0.49	0.77	1.06	1.54	2.19	3.33	4.27	5.48	7.35	9.08																																		
Ahead / (Delay), days					(21)	(49)	(75)	(98)	(120)	(140)	(158)	(169)	(181)	(187)	(203)	(214)	(221)	(235)																																			
Work Value (M Baht)	**Plan**	Monthly	0	2	70	134	160	279	459	578	663	784	803	649	949	919	1,101	1,186	1,063	913	762	699	736	707	575	547	626	567	621	472	488	451	411	408	386	306	343	377	263	72	39	12	4	4	4	4	4	4	4	4	1
		Cumulative	0	2	72	206	365	645	1,104	1,682	2,344	3,128	3,931	4,579	5,528	6,447	7,548	8,734	9,796	10,709	11,471	12,170	12,906	13,612	14,187	14,734	15,360	15,926	16,548	17,020	17,508	17,959	18,369	18,777	19,163	19,469	19,812	20,189	20,452	20,524	20,563	20,574	20,578	20,582	20,586	20,590	20,594	20,598	20,602	20,606	20,610	20,611
	Actual	Monthly	-	-	0.33	5	15	24	57	56	60	99	134	236	192	251	384	358																																		
		Cumulative	-	-	0.33	5	20	44	102	158	218	317	451	687	879	1,130	1,514	1,872																																		
Cumulative Progress Difference in % against Planing			0.00	-0.01	-0.35	-0.97	-1.67	-2.91	-4.86	-7.39	-10.32	-13.64	-16.88	-18.89	-22.55	-25.80	-29.27	-33.29																																		
Cumulative Progress Difference in (MB) % against Planing			0	-2	-71	-201	-345	-600	-1,002	-1,524	-2,126	-2,811	-3,480	-3,892	-4,649	-5,316	-6,034	-6,862