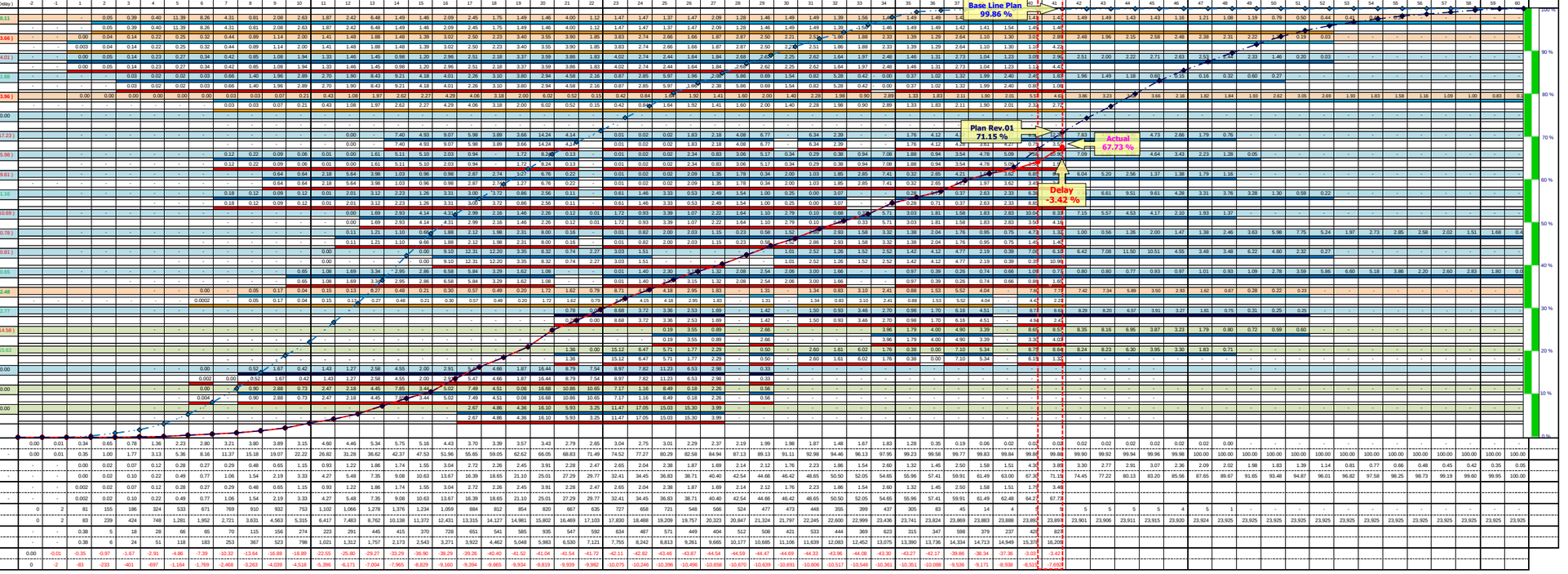
S-Curve Showing Planned and Actual Work Progress

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

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**	272,629,119	1.14%	Plan		**86.60**	**85.17**	**1.43**	**86.60**	0.11
				Actual		86.71	85.25	1.46	86.71	
2	**Bill No. 2 : Railway**	12,431,497,987	51.96%	Plan		**79.82**	**76.92**	**2.89**	**79.82**	(3.66)
				Actual		76.16	71.93	4.22	76.16	
	2.1 Elevated Railway	11,671,594,324	48.78%	Plan		78.94	75.98	2.96	78.94	(4.01)
				Actual		74.93	70.50	4.43	74.93	
	2.2 At Grade and Transition Railway	759,903,663	3.18%	Plan		93.29	91.46	1.83	93.29	1.68
				Actual		94.97	93.91	1.06	94.97	
3	**Bill No. 3 : Stations**	9,957,755,499	41.62%	Plan		**60.06**	**55.44**	**4.63**	**60.06**	(3.96)
				Actual		56.11	53.39	2.72	56.11	
	3.1 Procurement (MES & Architectural Works)	-	0.00%	Plan		-	-	-	-	0.00
				Actual		-	-	-	-	
	3.2 Wat Samian Nari Station (Future Station)	905,343,671	3.78%	Plan		73.19	60.83	12.36	73.19	(17.23)
				Actual		55.97	52.46	3.51	55.97	
	3.3 Bang Khen Station	905,231,815	3.78%	Plan		72.59	61.70	10.90	72.59	(5.98)
				Actual		66.61	64.65	1.97	66.61	
	3.4 Thung Song Hong Station	894,512,823	3.74%	Plan		80.50	74.16	6.34	80.50	(8.61)
				Actual		70.89	68.22	2.67	70.89	
	3.5 Lak Si Station	904,012,894	3.78%	Plan		52.57	49.65	2.92	52.57	1.16
				Actual		53.73	52.12	1.61	53.73	
	3.6 Karn Kheha Station	897,758,126	3.75%	Plan		73.18	64.85	8.33	73.18	(10.69)
				Actual		62.49	58.31	4.18	62.49	
	3.7 Don Muang Station	2,676,210,491	11.19%	Plan		51.50	50.18	1.32	51.50	(0.78)
				Actual		50.72	49.32	1.40	50.72	
	3.8 Lak Hok Station (Future Station)	666,140,386	2.78%	Plan		39.56	33.46	6.10	39.56	(0.81)
				Actual		38.75	27.80	10.96	38.75	
	3.9 Rangsit Station	2,108,545,293	8.81%	Plan		55.36	54.59	0.77	55.36	0.65
				Actual		56.01	54.36	1.65	56.01	
5	**Bill No. 5 : Road Works**	1,263,337,028	5.28%	Plan		**69.90**	**62.19**	**7.71**	**69.90**	2.48
				Actual		72.38	70.17	2.21	72.38	
	5.1 Local Road	1,131,293,718	4.73%	Plan		66.38	57.78	8.61	66.38	2.77
				Actual		69.15	66.68	2.47	69.15	
	- Local Road	481,652,958	2.01%	Plan		64.95	56.38	8.57	64.95	(14.58)
				Actual		50.37	46.34	4.03	50.37	
	- Drainage & Utilities	649,641,360	2.72%	Plan		67.45	58.81	8.64	67.45	15.63
				Actual		83.08	81.76	1.32	83.08	
	5.2 Road Flyover	132,043,310	0.55%	Plan		100.00	100.00	-	100.00	0.00
				Actual		100.00	100.00	-	100.00	
	- Road Flyover KM. 24+910	76,656,107	0.32%	Plan		100.00	100.00	-	100.00	0.00
				Actual		100.00	100.00	-	100.00	
	- Road Flyover KM. 27+650	55,387,203	0.23%	Plan		100.00	100.00	-	100.00	0.00
				Actual		100.00	100.00	-	100.00	
	Total (Baht, Bill No. 1, 2, 3, 5 excl. VAT)	**23,925,219,633**	**100.00%**							



				Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18
				-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	Base Line Plan			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	5.75	5.16	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	0.02	0.00												
				Cumulative		99.86	0.04	99.88	-	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	99.88	99.88	99.90	99.92	99.94	99.96	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Plan Rev.for SA																																																																							
				Monthly		-	-	0.00	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	1.55	3.04	2.72	2.26	2.45	3.91	2.28	2.47	2.65	2.04	2.38	1.87	1.69	2.14	2.12	1.76	2.23	1.86	1.54	2.60	1.32	1.45	2.50	1.58	1.51	1.74	4.35	3.89	3.30	2.77	2.91	3.07	2.36	2.09	2.02	1.98	1.83	1.39	1.14	0.81	0.77	0.66	0.48	0.45	0.42	0.35	0.05
	Actual			Cumulative		67.30	3.85	71.15	-	-	-	0.00	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	10.63	13.67	16.39	18.65	21.10	25.01	27.29	29.77	32.41	34.45	36.83	38.71	40.40	42.54	44.66	46.42	48.65	50.50	52.05	54.65	55.96	57.41	59.91	61.49	63.00	67.34	71.15	74.45	77.22	80.13	83.20	85.56	87.63	89.67	91.65	93.48	94.87	96.01	96.82	97.58	98.25	98.73	99.19	99.60	99.95	100.00
				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	1.55	3.04	2.72	2.26	2.45	3.91	2.28	2.47	2.65	2.04	2.38	1.87	1.69	2.14	2.12	1.76	2.23	1.86	1.54	2.60	1.32	1.45	2.50	1.58	1.51	1.74	4.35	3.89																						
	Plan			Cumulative		64.27	3.46	67.73	-	-	-	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	10.63	13.67	16.39	18.65	21.10	25.01	27.29	29.77	32.41	34.45	36.83	38.71	40.40	42.54	44.66	46.42	48.65	50.50	52.05	54.65	55.96	57.41	59.91	61.49	62.48	64.22	67.73																		
Work Value (M Baht)				Monthly		0	2	81	155	186	324	533	671	769	910	937	727	658	701	544	566	524	477	473	449	355	399	437	635	607	683	597	474	449	355	399	437	635	607	683	597	474	449	355	399	437	635	607	683	597	474	449	355	399	437	635	607	683	597	474	449	355	399
				Cumulative		0	2	83	239	424	748	1,281	1,952	2,721	3,631	4,568	5,295	6,417	7,483	8,762	10,328	11,370	12,431	13,315	14,127	14,981	15,802	16,489	17,103	17,830	18,466	19,209	19,757	20,323	20,847	21,324	21,797	22,245	22,680	22,959	23,406	23,751	23,834	23,865	23,883	23,888	23,893	23,898	23,901	23,906	23,911	23,915	23,920	23,924	23,925	23,925	23,925	23,925	23,925	23,925	23,925	23,925	23,925	23,925	23,925	23,925
	Actual			Monthly		-	-	0.38	5	18	28	66	65	70	115	156	274	223	291	445	415	370	728	651	541	585	935	547	592	634	487	571	449	404	512	508	421	533	444	369	623	315	347	598	379	237	429	623																						
				Cumulative		-	-	0.38	6	24	51	118	183	253	367	523	798	1,021	1,312	1,757	2,173	2,543	3,271	3,922	4,462	5,048	5,983	6,530	7,121	7,755	8,242	8,813	9,261	9,665	10,177	10,685	11,106	11,639	12,083	12,452	13,075	13,390	13,736	14,334	14,713	14,949	15,378	16,209																		
Cumulative Progress Difference in % against Planing																																																																			
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