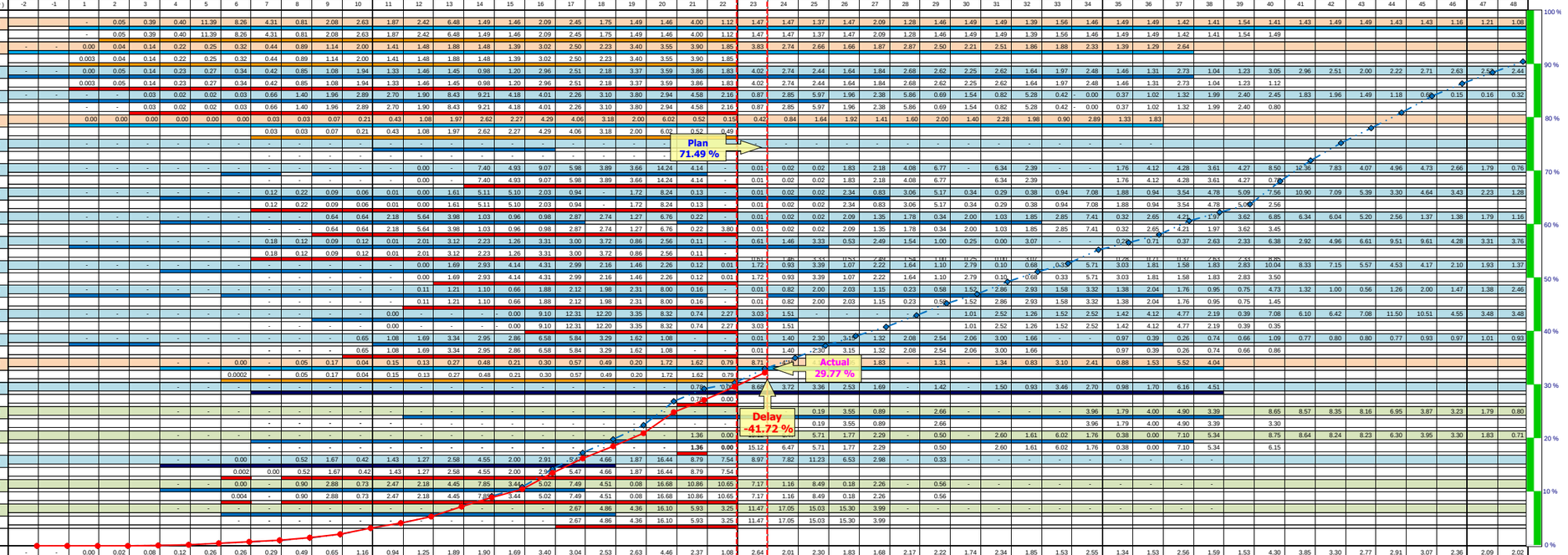
S-Curve Showing Planned and Actual Work Progress

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**	272,629,119	1.14%	Plan	58.40	57.28	1.12	58.40	0.00
				Actual	85.25	57.28	1.12	58.40	
2	**Bill No. 2 : Railway**	12,431,497,987	51.96%	Plan	33.52	31.67	1.85	33.52	0.00
				Actual	33.52	31.67	1.85	33.52	
	2.1 Elevated Railway	11,671,594,324	48.78%	Plan	32.04	30.21	1.83	32.04	0.00
				Actual	69.87	30.21	1.83	32.04	
	2.2 At Grade and Transition Railway	759,903,663	3.18%	Plan	56.28	54.11	2.16	56.28	0.00
				Actual	92.82	54.11	2.16	56.28	
3	**Bill No. 3 : Stations**	9,957,755,499	41.62%	Plan	28.93	28.78	0.15	28.93	0.34
				Actual	29.27	28.78	0.49	29.27	
	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	53.31	53.31	-	53.31	0.00
				Actual	95.73	53.31	-	53.31	
	3.3 Bang Khen Station	905,231,815	3.78%	Plan	25.38	25.38	-	25.38	0.00
				Actual	64.65	25.38	-	25.38	
	3.4 Thung Song Hong Station	894,512,823	3.74%	Plan	29.91	29.91	-	29.91	3.80
				Actual	70.67	29.91	3.80	33.71	
	3.5 Lak Si Station	904,012,894	3.78%	Plan	22.67	22.67	-	22.67	0.00
				Actual	22.67	22.67	-	22.67	
	3.6 Karn Kheha Station	897,758,126	3.75%	Plan	22.06	22.06	0.01	22.06	0.00
				Actual	19.68	22.06	0.01	22.06	
	3.7 Don Muang Station	2,676,210,491	11.19%	Plan	19.54	19.54	-	19.54	0.00
				Actual	46.90	19.54	-	19.54	
	3.8 Lak Hok Station (Future Station)	666,140,386	2.78%	Plan	48.30	46.03	2.27	48.30	0.00
				Actual	74.91	46.03	2.27	48.30	
	3.9 Rangsit Station	2,108,545,293	8.81%	Plan	30.98	30.98	-	30.98	0.00
				Actual	54.36	30.98	-	30.98	
5	**Bill No. 5 : Road Works**	1,263,337,028	5.28%	Plan	7.20	6.41	0.79	7.20	0.00
				Actual	7.20	6.41	0.79	7.20	
	5.1 Local Road	1,131,293,718	4.73%	Plan	0.78	0.78	0.00	0.78	0.00
				Actual	0.78	0.78	0.00	0.78	
	- Local Road	481,652,358	2.01%	Plan	-	-	-	-	0.00
				Actual	28.63	-	-	-	
	- Drainage & Utilities	649,641,360	2.72%	Plan	1.36	1.36	0.00	1.36	0.00
				Actual	64.20	1.36	0.00	1.36	
	5.2 Road Flyover	132,043,310	0.55%	Plan	62.13	54.59	7.54	62.13	0.00
				Actual	62.13	54.59	7.54	62.13	
	- Road Flyover KM. 24+910	76,656,107	0.32%	Plan	80.18	69.53	10.65	80.18	0.00
				Actual	100.00	69.53	10.65	80.18	
	- Road Flyover KM. 27+650	55,387,203	0.23%	Plan	37.16	33.91	3.25	37.16	0.00
				Actual	100.00	33.91	3.25	37.16	
	Total (Baht, Bill No. 1, 2, 3, 5 excl. VAT)	**23,925,219,633**	**100.00%**						

			2013												2014												2015												2016												2017	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
			-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
	% Work Progress	Plan Monthly	-	-	-	0.05	0.39	0.40	11.39	8.26	4.31	0.81	2.08	2.63	1.87	2.42	6.48	1.49	1.46	2.09	2.45	1.75	1.49	1.46	4.00	1.12	1.47	1.47	1.37	1.47	2.09	1.28	1.46	1.49	1.49	1.39	1.56	1.46	1.49	1.49	1.42	1.41	1.54	1.41	1.43	1.49	1.49	1.43	1.43	1.16	1.21	1.08
		Plan Cumulative	-	-	0.00	0.04	0.14	0.22	0.25	0.32	0.44	0.89	1.14	2.00	1.41	1.48	1.88	1.48	1.39	3.02	2.50	2.23	3.40	3.55	3.90	1.85	3.83	2.74	2.66	1.66	1.87	2.87	2.50	2.21	2.51	1.86	1.88	2.33	1.39	1.29	2.64											
		Actual Monthly	-	-	-	0.05	0.39	0.40	11.39	8.26	4.31	0.81	2.08	2.63	1.87	2.42	6.48	1.49	1.46	2.09	2.45	1.75	1.49	1.46	4.00	1.12	1.47	1.47	1.37	1.47	2.09	1.28	1.46	1.49	1.49	1.39	1.56	1.46	1.49	1.49	1.42	1.41	1.54	1.49								
		Actual Cumulative	-	-	0.003	0.04	0.14	0.22	0.25	0.32	0.44	0.89	1.14	2.00	1.41	1.48	1.88	1.48	1.39	3.02	2.50	2.23	3.40	3.55	3.90	1.85	3.83	2.74	2.66	1.66	1.87	2.87	2.50	2.21	2.51	1.86	1.88	2.33	1.39	1.29	2.64											
		Ahead / (Delay), days			0	(1)	(1)	(2)	2	3	2	2	1	1	(1)	(1)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!																											
	Work Value (M Baht)	Plan Monthly	-	-	0	6	18	29	62	63	69	116	157	277	225	300	451	454	405	813	728	605	628	1,066	568	258	632	481	550	438	402	520	531	417	560	443	366	611	321	366	613	381	366	1,028	922	790	662	697	734	564	501	483
		Plan Cumulative	-	-	0	6	24	53	115	178	246	362	519	796	1,021	1,321	1,772	2,226	2,631	3,444	4,172	4,777	5,405	6,472	7,040	7,298	7,931	8,412	8,962	9,400	9,802	10,322	10,852	11,270	11,830	12,273	12,639	13,250	13,571	13,937	14,549	14,930	15,297	16,325	17,246	18,037	18,699	19,396	20,129	20,693	21,194	21,677
		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																										
		Actual 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																										
	Cumulative Progress Difference in % against Planing		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.02	0.02	0.01	0.00	-0.04	-0.05	-0.22	-0.37	-0.72	-1.05	-1.32	-1.49	-2.04	-2.13	-0.74	-0.73																										
	Cumulative Progress Difference in (MB) % against Planing		0	0	0	0	0	-1	3	6	6	5	4	2	0	-9	-14	-53	-88	-173	-250	-315	-358	-489	-510	-177	-175