S-Curve of Works Progress: Planned Percentage compared with Achieved Percentage

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

Contract 1: Civil Works for Bang Sue Grand Station and Depots

BILL NO	DESCRIPTION	CONTRACT AMOUNT (Baht)	(%)	Cumulative Progress (%)		Diff (%)	2013 Mar13	Apr13	May13	Jun13	Jul13	Aug13	Sep13	Oct13	Nov13	Dec13
							1	2	3	4	5	6	7	8	9	10
							31	59	90	120	151	182	212	243	273	304
1	GENERAL WORKS	266,482,434	0.90%	Planed	99.31%	-2.82%	1.94%	2.08%	2.15%	2.08%	2.15%	2.15%	2.08%	2.15%	2.08%	2.15%
				Actual	96.48%		8.05%	11.84%	5.62%	3.92%	1.68%	1.50%	1.74%	1.65%	2.36%	1.36%
2	RAILWAY	11,422,571,521	38.54%	Planed	99.87%	-31.45%	0.00%	0.03%	0.05%	0.08%	0.42%	0.51%	1.70%	1.13%	1.06%	1.13%
				Actual	68.42%		0.00%	0.00%	0.13%	0.12%	0.13%	0.16%	0.18%	0.12%	0.25%	0.19%
	2.1 Elevated railway	11,244,557,895	37.94%	Planed	99.87%	-33.55%	0.00%	0.02%	0.05%	0.08%	0.42%	0.51%	1.72%	1.15%	1.01%	1.03%
				Actual	66.32%		0.00%	0.00%	0.13%	0.12%	0.13%	0.14%	0.15%	0.07%	0.17%	0.10%
	2.2 At-grade and transition railway	178,013,626	0.60%	Planed	99.94%	101.16%	0.18%	0.19%	0.20%	0.19%	0.20%	0.20%	0.19%	0.20%	4.29%	7.47%
				Actual	201.10%		0.00%	0.00%	0.00%	0.00%	0.09%	1.16%	2.39%	2.68%	5.37%	6.06%
3	STATIONS	14,247,067,853	48.07%	Planed	99.96%	-57.06%	0.01%	0.00%	0.04%	0.49%	0.58%	1.06%	1.70%	1.78%	1.70%	1.40%
				Actual	42.90%		0.00%	0.01%	0.01%	0.17%	0.73%	0.02%	0.62%	1.04%	1.51%	1.84%
	3.1 Bang Sue Station	13,388,098,271	45.17%	Planed	99.98%	-57.48%	0.01%	0.00%	0.04%	0.52%	0.62%	1.13%	1.80%	1.89%	1.74%	1.41%
				Actual	42.49%		0.00%	0.01%	0.01%	0.18%	0.78%	0.02%	0.66%	1.11%	1.61%	1.96%
	3.2 Chatuchak station	858,969,582	2.90%	Planed	99.62%	-50.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.04%	1.13%	1.29%
				Actual	49.220%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	LD-TRAIN DEPOTS AND CT- TRAIN DEPOTS	1,604,023,818	5.41%	Planed	100.00%	-4.85%	0.00%	0.00%	0.00%	1.07%	1.25%	1.81%	2.35%	2.64%	3.80%	3.77%
				Actual	95.15%		0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.02%	0.05%	0.06%	0.05%
	4.1 LD-train depots	821,073,432	2.77%	Planed	100.00%	-28.46%	0.00%	0.00%	0.00%	2.08%	2.45%	3.53%	4.11%	4.75%	7.40%	7.34%
				Actual	71.54%		0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.04%	0.08%	0.06%	0.00%
	4.2 CT-train depots	782,950,386	2.64%	Planed	100.00%	19.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	0.42%	0.03%	0.03%
				Actual	119.92%		0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.01%	0.01%	0.05%	0.09%
5	LOCAL ROAD AND ROAD FLYOVER	1,410,141,074	4.76%	Planed	99.99%	-51.69%	0.02%	0.03%	0.03%	0.03%	0.05%	0.08%	0.20%	3.18%	3.46%	4.44%
				Actual	48.30%		0.00%	0.00%	0.02%	0.07%	0.01%	0.01%	0.00%	0.55%	0.41%	0.47%
	5.1 Local road	1,196,569,730	4.04%	Planed	99.99%	-67.73%	0.03%	0.03%	0.03%	0.04%	0.06%	0.09%	0.24%	3.75%	4.02%	5.23%
				Actual	32.25%		0.00%	0.00%	0.02%	0.08%	0.01%	0.01%	0.00%	0.65%	0.48%	0.55%
	5.2 Road flyover	213,571,344	0.72%	Planed	100.00%	38.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	0.02%
				Actual	138.19%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	PROVISIONAL SUMS AND PROVISIONAL ITEMS	672,130,000	2.27%	Planed	100.00%	-73.31%	0.00%	0.00%	0.00%	0.00%	2.56%	2.74%	2.83%	2.74%	2.83%	2.83%
				Actual	26.69%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	DAYWORK SCHEDULE	17,823,300	0.06%	Planed	96.15%	-96.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				Actual	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	SUM	29,640,240,000	100.00%													

		2014 Jan14	Feb14	Mar14	Apr14	May14	Jun14	Jul14	Aug14	Sep14	Oct14	Nov14	Dec14
		11	12	13	14	15	16	17	18	19	20	21	22
		335	363	394	422	453	483	514	545	575	606	636	667
1	GENERAL WORKS	2.15%	1.94%	2.15%	2.08%	2.15%	2.08%	2.15%	2.15%	2.08%	2.15%	2.08%	2.15%
		1.35%	1.35%	1.56%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	1.61%	1.36%
2	RAILWAY	1.22%	1.07%	1.18%	1.02%	0.95%	0.98%	1.24%	2.45%	2.44%	2.57%	1.49%	1.71%
		0.07%	1.01%	0.21%	0.18%	0.09%	0.33%	0.37%	0.54%	0.71%	0.88%	1.46%	1.75%
	2.1 Elevated railway	1.15%	1.02%	1.10%	0.94%	0.85%	0.89%	1.18%	2.44%	2.43%	2.56%	1.45%	1.68%
		0.06%	0.11%	0.04%	0.06%	0.05%	0.33%	0.32%	0.53%	0.71%	0.83%	1.08%	1.70%
	2.2 At-grade and transition railway	5.46%	4.69%	6.37%	6.32%	6.77%	6.60%	5.42%	3.46%	2.77%	3.20%	3.48%	3.45%
		0.33%	58.45%	10.78%	7.66%	2.14%	0.31%	3.17%	1.10%	0.99%	3.96%	25.13%	5.24%
3	STATIONS	1.39%	1.08%	1.71%	1.68%	1.95%	1.84%	1.70%	1.47%	1.23%	0.72%	0.57%	0.47%
		1.26%	1.79%	1.68%	1.14%	1.45%	1.72%	0.94%	0.51%	0.41%	0.24%	0.34%	0.62%
	3.1 Bang Sue Station	1.39%	1.06%	1.72%	1.69%	1.92%	1.86%	1.70%	1.45%	1.23%	0.74%	0.57%	0.43%
		1.34%	1.91%	1.79%	1.22%	1.54%	1.83%	1.00%	0.55%	0.44%	0.25%	0.36%	0.67%
	3.2 Chatuchak station	1.29%	1.49%	1.69%	1.59%	1.67%	1.63%	1.69%	1.85%	1.13%	0.40%	0.61%	1.09%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	LD-TRAIN DEPOTS AND CT- TRAIN DEPOTS	4.92%	5.70%	6.53%	5.74%	6.23%	5.19%	3.96%	3.57%	4.22%	4.00%	3.28%	4.79%
		0.09%	0.20%	4.54%	2.12%	3.04%	2.67%	2.15%	3.31%	3.55%	9.66%	9.77%	8.70%
4.1	LD-train depots	8.69%	9.06%	10.77%	9.59%	9.59%	7.05%	4.82%	1.96%	1.60%	0.62%	0.65%	1.29%
		0.00%	0.01%	0.54%	1.04%	0.60%	1.67%	1.18%	1.32%	2.31%	3.21%	7.28%	6.63%
4.2	CT-train depots	0.97%	1.24%	2.08%	1.69%	2.71%	3.24%	3.05%	5.25%	6.96%	7.54%	6.04%	8.47%
		0.18%	0.38%	8.73%	3.25%	5.61%	3.72%	3.17%	5.40%	4.86%	16.43%	12.39%	10.88%
5	LOCAL ROAD AND ROAD FLYOVER	8.99%	7.21%	7.74%	7.92%	7.49%	4.25%	4.55%	4.87%	4.71%	5.01%	2.64%	4.04%
		0.43%	0.81%	1.25%	1.36%	1.10%	1.00%	1.57%	1.01%	2.33%	5.12%	3.21%	1.03%
5.1	Local road	10.59%	8.49%	9.12%	9.33%	8.82%	5.01%	4.99%	4.97%	4.40%	4.26%	0.80%	2.11%
		0.51%	0.85%	0.92%	1.23%	1.10%	0.93%	1.56%	0.76%	2.14%	5.85%	3.58%	0.89%
5.2	Road flyover	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.09%	4.30%	6.43%	9.22%	12.93%	14.84%
		0.00%	0.58%	3.09%	2.40%	2.09%	1.41%	1.64%	2.43%	3.37%	1.05%	1.12%	1.78%
6	PROVISIONAL SUMS AND PROVISIONAL ITEMS	2.74%	2.83%	2.74%	2.83%	2.83%	2.56%	2.83%	2.74%	2.83%	2.74%	2.83%	2.83%
		0.00%	0.00%	0.00%	0.00%	0.00%	4.32%	4.46%	10.47%	7.44%	0.00%	0.00%	0.00%
7	DAYWORK SCHEDULE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	SUM												

		2015 Jan15	Feb15	Mar15	Apr15	May15	Jun15	Jul15	Aug15	Sep15	Oct15	Nov15	Dec15
		23	24	25	26	27	28	29	30	31	32	33	34
		698	726	757	785	816	846	877	908	938	969	999	1030
1	GENERAL WORKS	2.15%	1.94%	2.15%	2.08%	2.15%	2.08%	2.15%	2.15%	2.08%	2.15%	2.08%	2.15%
		1.36%	1.37%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%	1.37%	1.36%	1.36%	1.36%
2	RAILWAY	3.22%	3.05%	2.84%	3.28%	3.70%	3.11%	3.11%	3.11%	3.20%	3.69%	3.77%	3.62%
		1.42%	2.75%	1.70%	1.24%	2.15%	2.74%	3.36%	3.06%	2.84%	2.36%	2.89%	2.94%
	2.1 Elevated railway	3.22%	3.04%	2.83%	3.28%	3.70%	3.10%	3.12%	3.14%	3.24%	3.74%	3.82%	3.67%
		1.36%	2.20%	1.66%	1.26%	2.18%	2.78%	3.39%	3.11%	2.88%	2.40%	2.93%	2.92%
	2.2 At-grade and transition railway	3.57%	3.32%	3.68%	3.22%	3.57%	3.56%	2.64%	1.26%	0.60%	0.26%	0.19%	0.20%
		5.22%	37.27%	4.24%	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	3.91%
3	STATIONS	3.27%	3.04%	2.38%	2.36%	2.21%	2.66%	3.06%	2.89%	3.02%	3.20%	3.09%	2.80%
		0.30%	0.60%	0.83%	1.02%	1.25%	1.55%	1.35%	1.27%	1.06%	0.83%	1.00%	1.05%
	3.1 Bang Sue Station	0.42%	0.53%	1.60%	1.60%	2.35%	2.58%	3.02%	2.91%	3.03%	3.17%	3.06%	2.89%
		0.32%	0.64%	0.81%	0.73%	1.19%	1.65%	1.41%	1.12%	0.94%	0.80%	0.95%	0.97%
	3.2 Chatuchak station	1.13%	1.06%	1.17%	2.86%	4.04%	3.78%	3.71%	2.62%	2.83%	3.73%	3.51%	1.49%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	LD-TRAIN DEPOTS AND CT- TRAIN DEPOTS	4.81%	2.37%	2.33%	1.64%	2.45%	1.94%	1.64%	1.49%	1.48%	1.39%	0.77%	0.43%
		4.88%	5.56%	2.13%	1.58%	1.52%	2.09%	2.21%	3.01%	3.14%	0.83%	1.74%	1.73%
4.1	LD-train depots	1.24%	0.47%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.97%	1.27%	1.45%	0.59%	4.80%	1.18%	1.18%	1.15%	1.22%	0.37%	1.80%	0.32%
4.2	CT-train depots	8.55%	4.37%	4.73%	3.35%	5.01%	3.98%	3.37%	3.05%	3.03%	2.84%	1.58%	0.87%
		4.65%	5.55%	2.14%	2.04%	2.10%	2.64%	1.96%	2.55%	3.01%	0.98%	0.88%	1.46%
5	LOCAL ROAD AND ROAD FLYOVER	5.23%	4.09%	2.30%	1.82%	1.45%	2.01%	1.68%	0.03%	0.03%	0.03%	0.03%	0.03%
		0.70%	1.25%	1.28%	0.92%	4.00%	2.94%	2.99%	2.52%	2.76%	0.45%	0.41%	0.53%
5.1	Local road	3.14%	2.57%	0.68%	0.98%	1.30%	2.26%	1.97%	0.03%	0.03%	0.03%	0.03%	0.03%
		0.66%	1.03%	0.95%	1.62%	0.82%	0.88%	0.95%	0.71%	0.83%	0.02%	0.18%	0.14%
5.2	Road flyover	16.92%	12.68%	11.38%	6.57%	2.32%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.91%	2.46%	3.11%	2.61%	21.79%	14.49%	14.40%	12.68%	13.61%	2.86%	1.68%	2.74%
6	PROVISIONAL SUMS AND PROVISIONAL ITEMS	2.74%	2.83%	2.74%	2.83%	2.83%	2.56%	2.83%	2.74%	2.83%	2.74%	2.83%	2.83%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	DAYWORK SCHEDULE	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	SUM												

		2016 Jan16	Feb16	Mar16	Apr16	May16	Jun16	Jul16	Aug16	Sep16	Oct16	Nov16	Dec16
		35	36	37	38	39	40	41	42	43	44	45	46
		1061	1089	1120	1148	1179	1209	1240	1271	1301	1332	1362	1424
1	GENERAL WORKS	2.15%	2.01%	2.15%	2.08%	2.15%	2.08%	2.15%	2.15%	2.08%	2.15%	2.15%	2.15%
		1.36%	1.36%	1.36%	1.36%	6.91%	1.69%	1.36%	1.36%	1.36%	1.36%	1.36%	1.36%
2	RAILWAY	3.36%	2.99%	2.88%	2.82%	3.19%	3.06%	3.21%	3.25%	3.02%	2.73%	2.25%	1.89%
		1.86%	2.85%	2.16%	1.36%	2.04%	2.36%	2.50%	2.47%	2.97%	2.09%	2.76%	2.42%
	2.1 Elevated railway	3.41%	3.04%	2.92%	2.86%	3.24%	3.10%	3.26%	3.30%	3.07%	2.77%	2.29%	1.91%
		1.88%	2.89%	2.20%	1.38%	2.07%	2.40%	2.43%	2.51%	2.95%	2.17%	2.80%	2.46%
	2.2 At-grade and transition railway	0.20%	0.19%	0.20%	0.19%	0.20%	0.19%	0.20%	0.20%	0.19%	0.20%	0.19%	0.20%
		0.84%	0.00%	0.00%	0.00%	0.00%	0.31%	6.34%	0.00%	4.04%	0.00%	0.29%	0.38%
3	STATIONS	3.27%	3.04%	2.38%	2.36%	2.21%	2.66%	4.60%	5.51%	5.25%	5.78%	5.18%	3.94%
		0.65%	1.34%	0.82%	0.96%	1.28%	1.27%	1.43%	1.25%	0.77%	0.72%	0.77%	0.71%
	3.1 Bang Sue Station	3.41%	3.08%	2.40%	2.39%	2.20%	2.38%	4.74%	5.74%	5.50%	5.78%	5.18%	4.00%
		0.63%	1.30%	0.70%	0.93%	1.26%	1.24%	1.33%	1.13%	0.77%	0.67%	0.77%	0.71%
	3.2 Chatuchak station	2.21%	2.50%	2.01%	1.83%	2.32%	7.08%	2.55%	1.98%	0.00%	0.00%	0.00%	0.00%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	LD-TRAIN DEPOTS AND CT- TRAIN DEPOTS	0.49%	0.32%	0.35%	0.22%	0.24%	0.23%	0.41%	0.22%	0.00%	0.00%	0.00%	0.00%
		0.76%	1.38%	1.39%	1.64%	2.93%	0.77%	1.02%	1.17%	0.81%	0.45%	2.77%	0.41%
4.1	LD-train depots	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.12%	0.06%	0.00%	0.00%	0.76%	0.01%	0.00%	0.00%	0.00%	0.24%	0.32%	0.22%
4.2	CT-train depots	0.49%	0.46%	0.83%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.53%	1.49%	1.32%	2.42%	0.96%	0.34%	0.85%	1.18%	0.39%	0.54%	3.79%	0.51%
5	LOCAL ROAD AND ROAD FLYOVER	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
		0.34%	0.87%	0.70%	0.48%	1.16%	0.28%	0.08%	0.04%	0.86%	0.27%	0.18%	0.23%
5.1	Local road	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
		0.12%	0.06%	0.00%	0.00%	0.76%	0.01%	0.00%	0.00%	0.00%	0.24%	0.32%	0.22%
5.2	Road flyover	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		1.60%	5.40%	4.62%	3.16%	3.35%	1.84%	0.55%	0.29%	4.38%	0.00%	0.00%	0.00%
6	PROVISIONAL SUMS AND PROVISIONAL ITEMS	2.74%	2.83%	2.74%	2.83%	2.83%	2.65%	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	DAYWORK SCHEDULE	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%	3.85%
		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	SUM												

		2017 Jan17	Feb17
		47	48
		1440	
1	GENERAL WORKS	2.15%	0.69%
		1.36%	
2	RAILWAY	1.09%	0.13%
		2.29%	
	2.1 Elevated railway	1.10%	0.13%
		2.33%	
	2.2 At-grade and transition railway	0.20%	0.06%
		0.28%	
3	STATIONS	1.77%	0.04%
		0.76%	
	3.1 Bang Sue Station	1.65%	0.02%
		0.67%	
	3.2 Chatuchak station	0.38%	
		0.00%	
4	LD-TRAIN DEPOTS AND CT- TRAIN DEPOTS	0.00%	0.00%
		0.41%	
4.1	LD-train depots	0.00%	0.00%
		0.35%	
4.2	CT-train depots	0.00%	0.00%
		0.51%	
5	LOCAL ROAD AND ROAD FLYOVER	0.03%	0.03%
		0.29%	
5.1	Local road	0.03%	0.01%
		0.35%	
5.2	Road flyover	0.00%	0.00%
		0.00%	
6	PROVISIONAL SUMS AND PROVISIONAL ITEMS	0.00%	0.00%
		0.00%	
7	DAYWORK SCHEDULE	3.85%	3.85%
		0.00%	
	SUM		

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