



Summary of the water volume and mitigation measures in Rayong and Chonburi Provinces for 2025

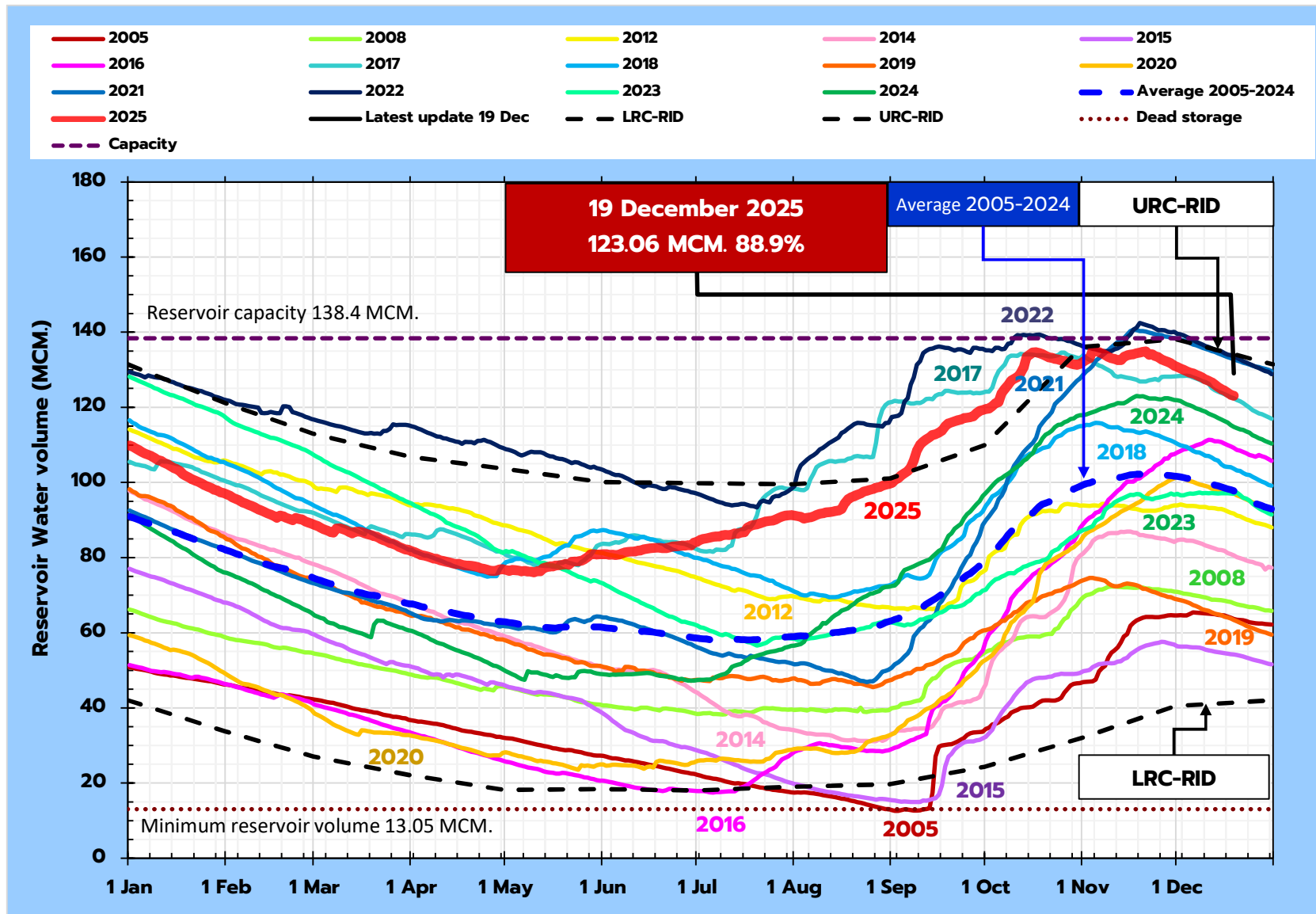
On 19 December 2025

Overview of water situation in Rayong-Chonburi area on 19 December 2025

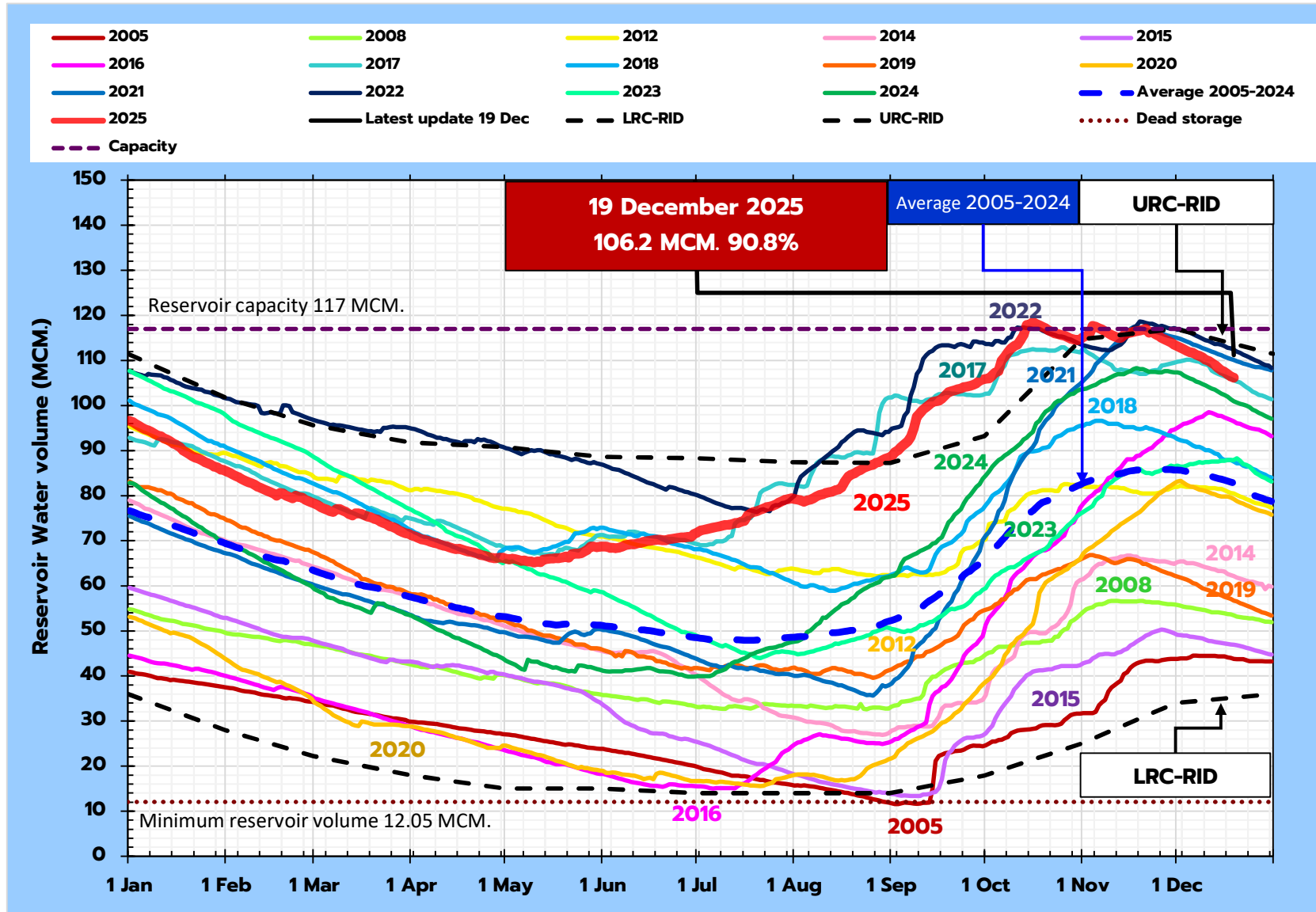
Detail	Chonburi		Rayong			Prasae
	2 Res. Chonburi		3 Reservoirs Rayong			
	Bangphra	Nongkho	Dokkrai	Nong plalai	Klongyai	
Reservoir capacity (MCM.)	117.00	21.40	71.40	163.75	40.10	295.00
(Temporary increased capacity)		23.40	79.41	187.62	51.10	
Current storage volume (MCM.) on 19 Dec 2025	106.20	16.86	74.44	156.96	28.47	277.47
Percentage of reservoir capacity	90.8%	78.8%	104.3%	95.9%	71.0%	94.1%
(Percentage of Temporary increased capacity)		72.1%	93.7%	83.7%	55.7%	
Useable storage volume (excluding Dead Storage) (MCM.)	94.15	15.86	71.44	143.46	18.97	257.5
Inflow into reservoir (MCM.)	0.01	0.00	0.05	0.00	0.49	0
On 18 Dec 2025	0.02		0.54			
Water volume compared to previous week	-3.30	-0.29	-0.55	-3.51	-1.54	-3.75
(-decrease, +increase) (MCM.)	-3.59		-5.60			
Total water volume in each area	123.06 MCM. (88.9%)		259.87 MCM. (94.4%)			
Ref: Water situation from RID on 19 Dec 2025	Normal 50 - 80%		Emergency 30 - 50%		Critical <30%	

Ref: Water situation from RID on 19 Dec 2025

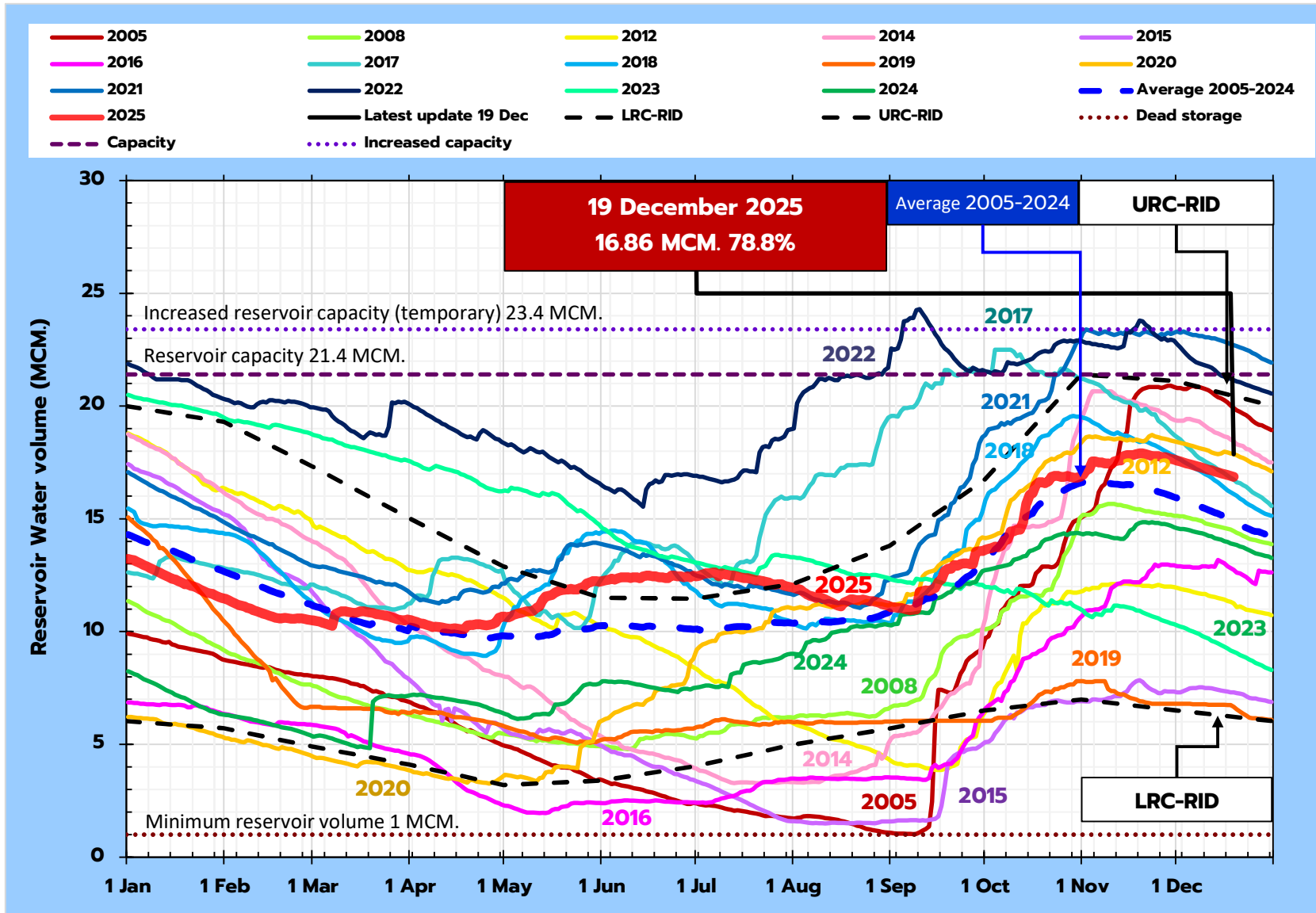
Water Situation of Bangphra, Nongkho Reservoirs



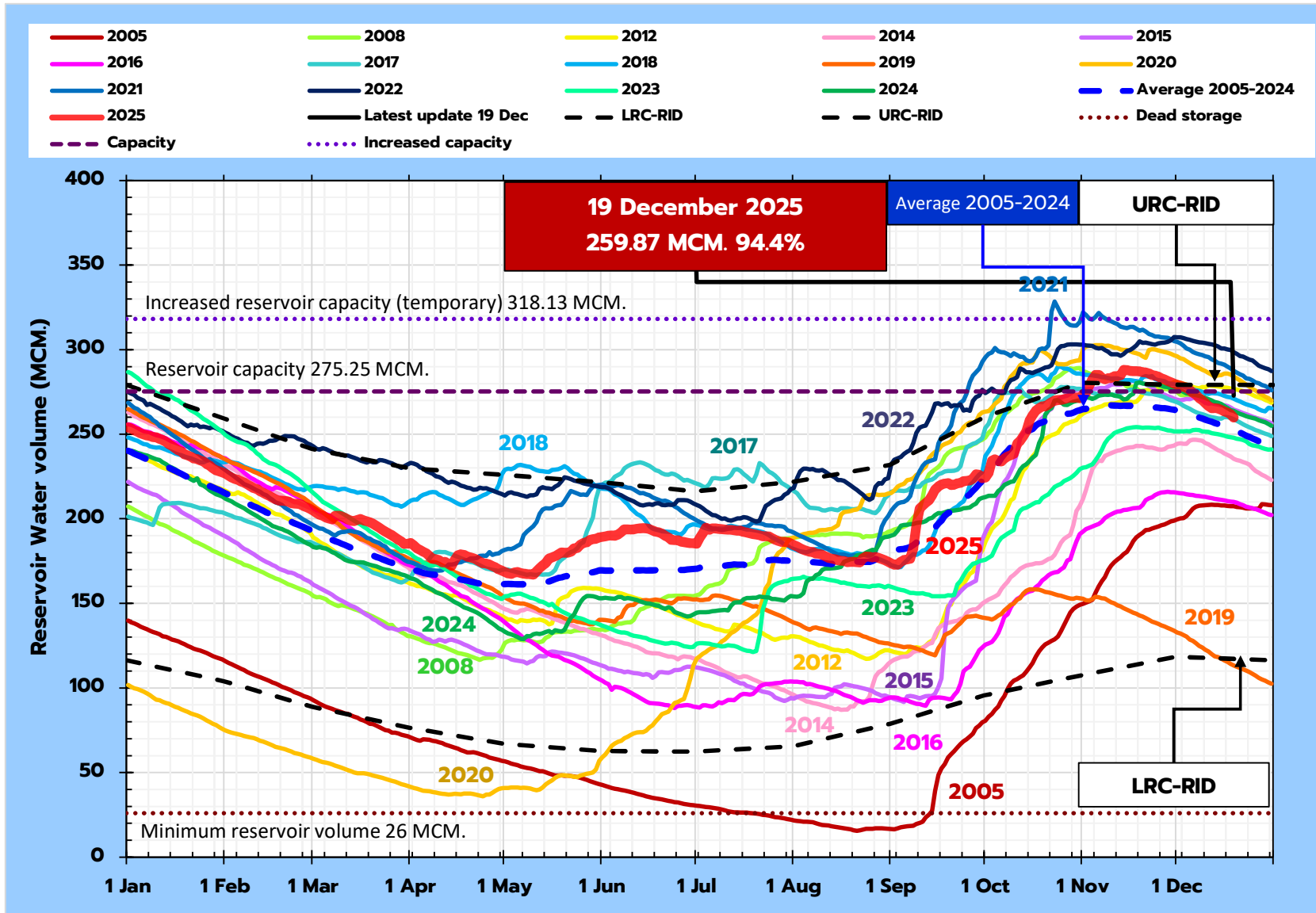
Water Situation of Bangphra Reservoir



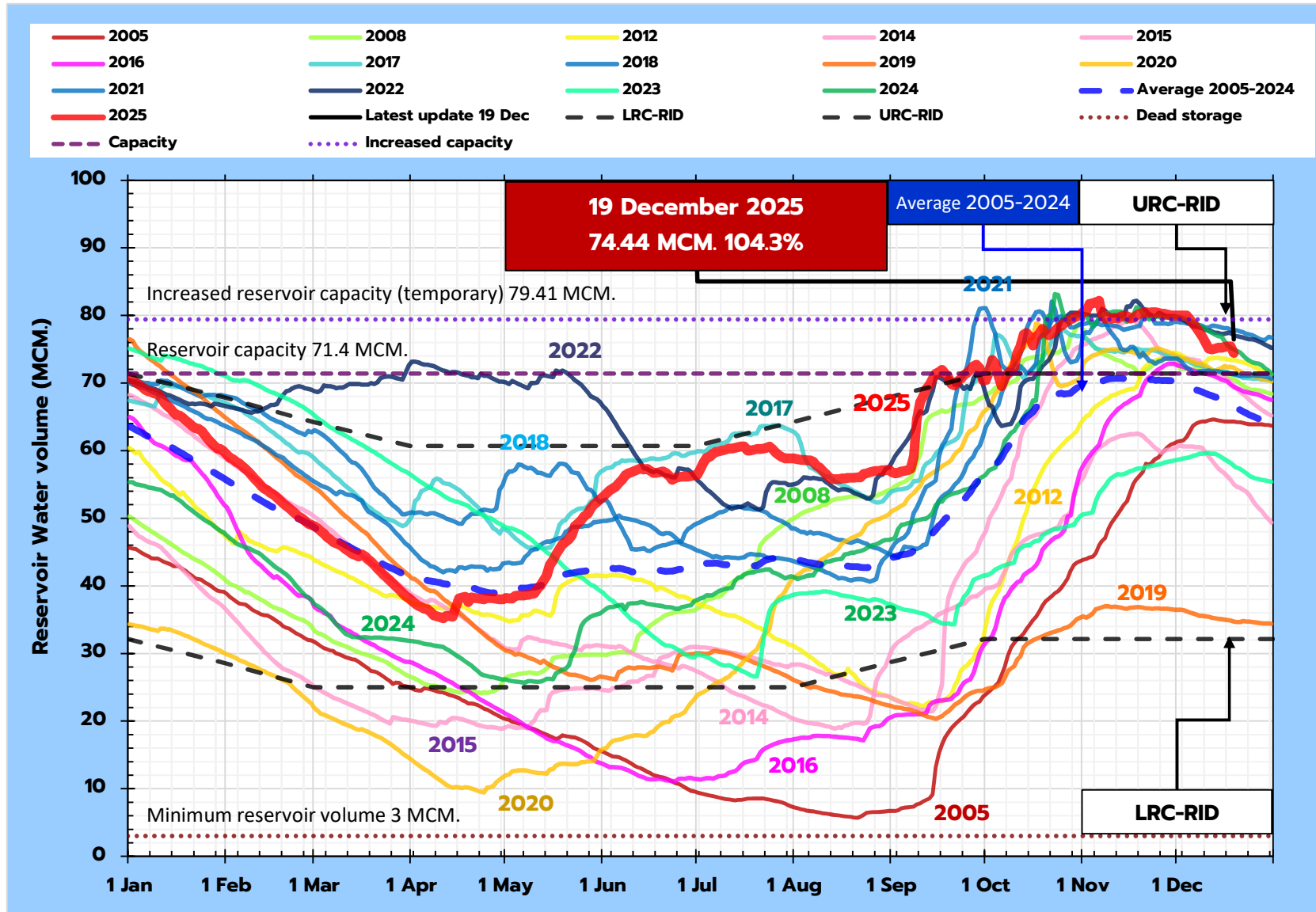
Water Situation of Nongkho Reservoir



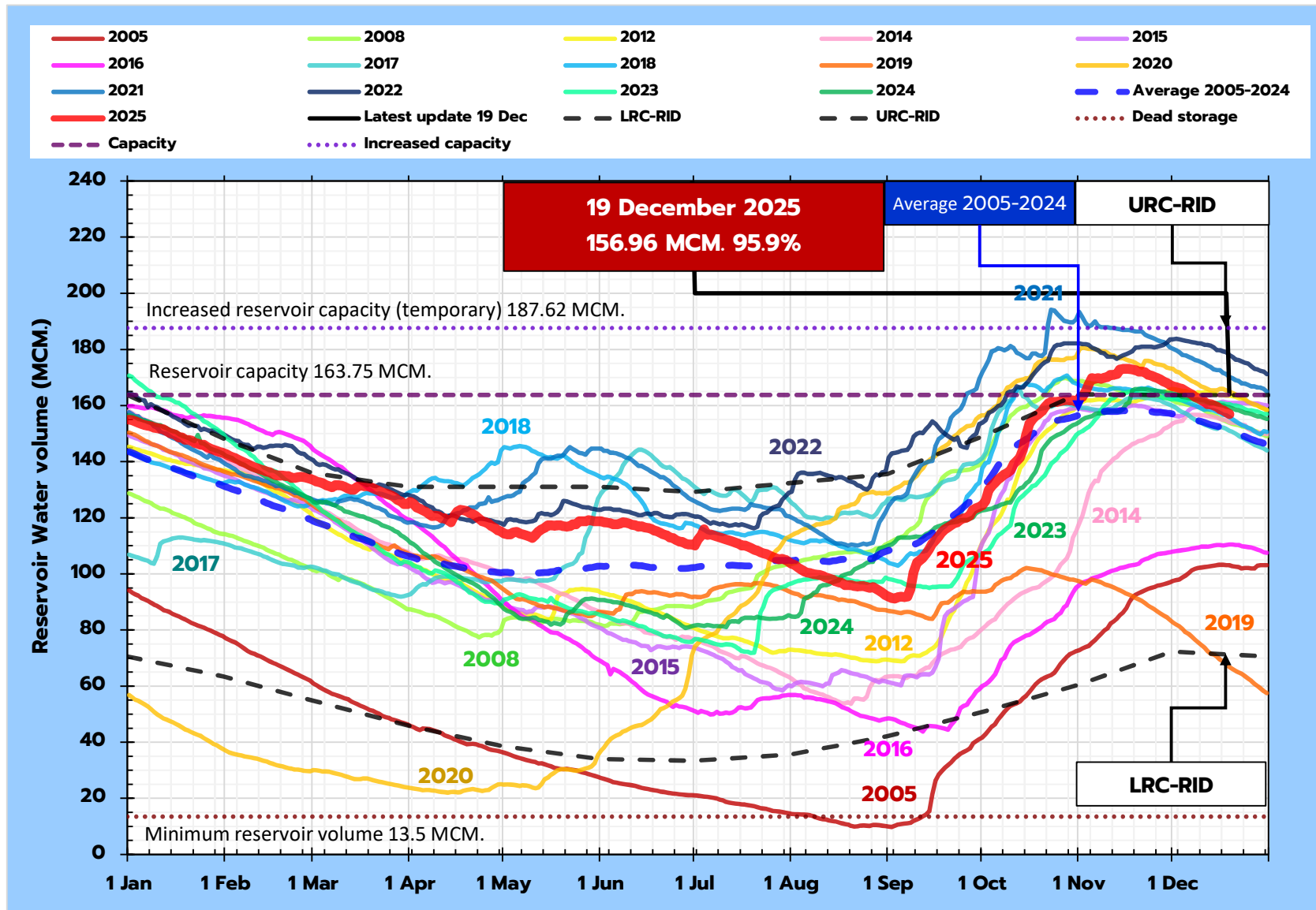
Water Situation of Dokkrai, Nongplalai and Klongyai Reservoirs



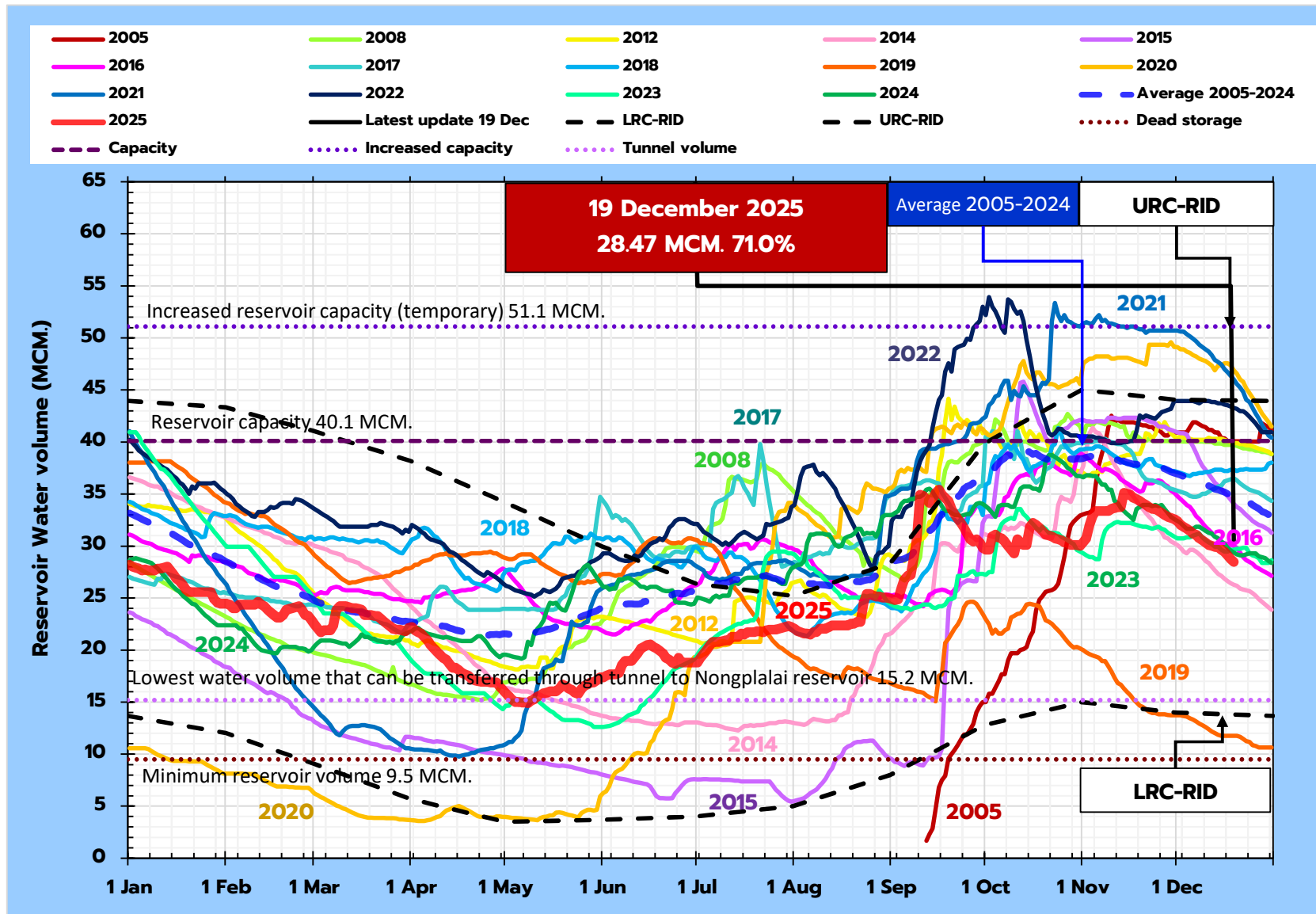
Water Situation of Dokkrai Reservoir



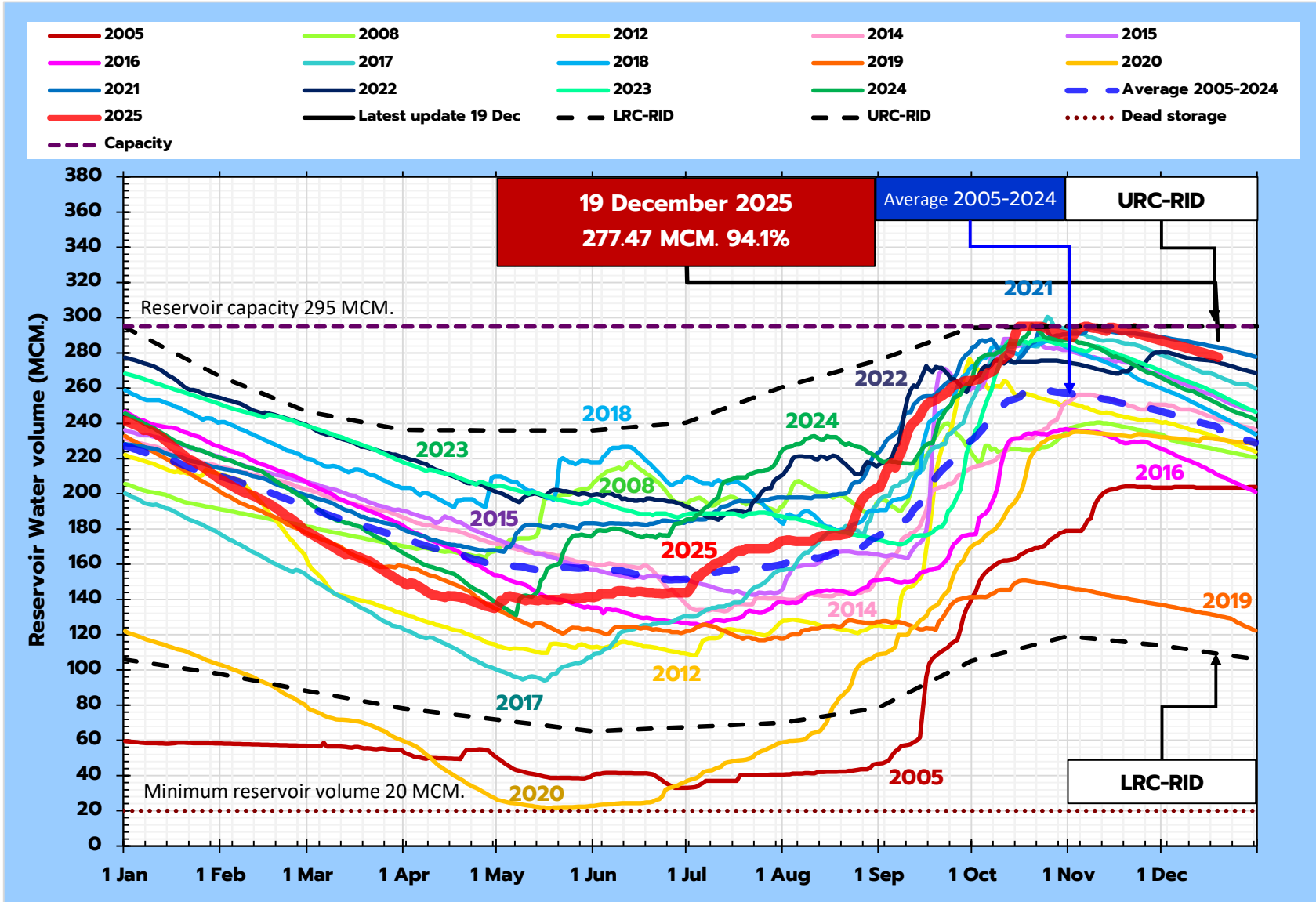
Water Situation of Nongplalai Reservoir



Water Situation of Klongyai Reservoir



Water Situation of Prasae Reservoir



Summary of water shortage prevention and mitigation measures in Rayong and Chonburi Provinces 2025

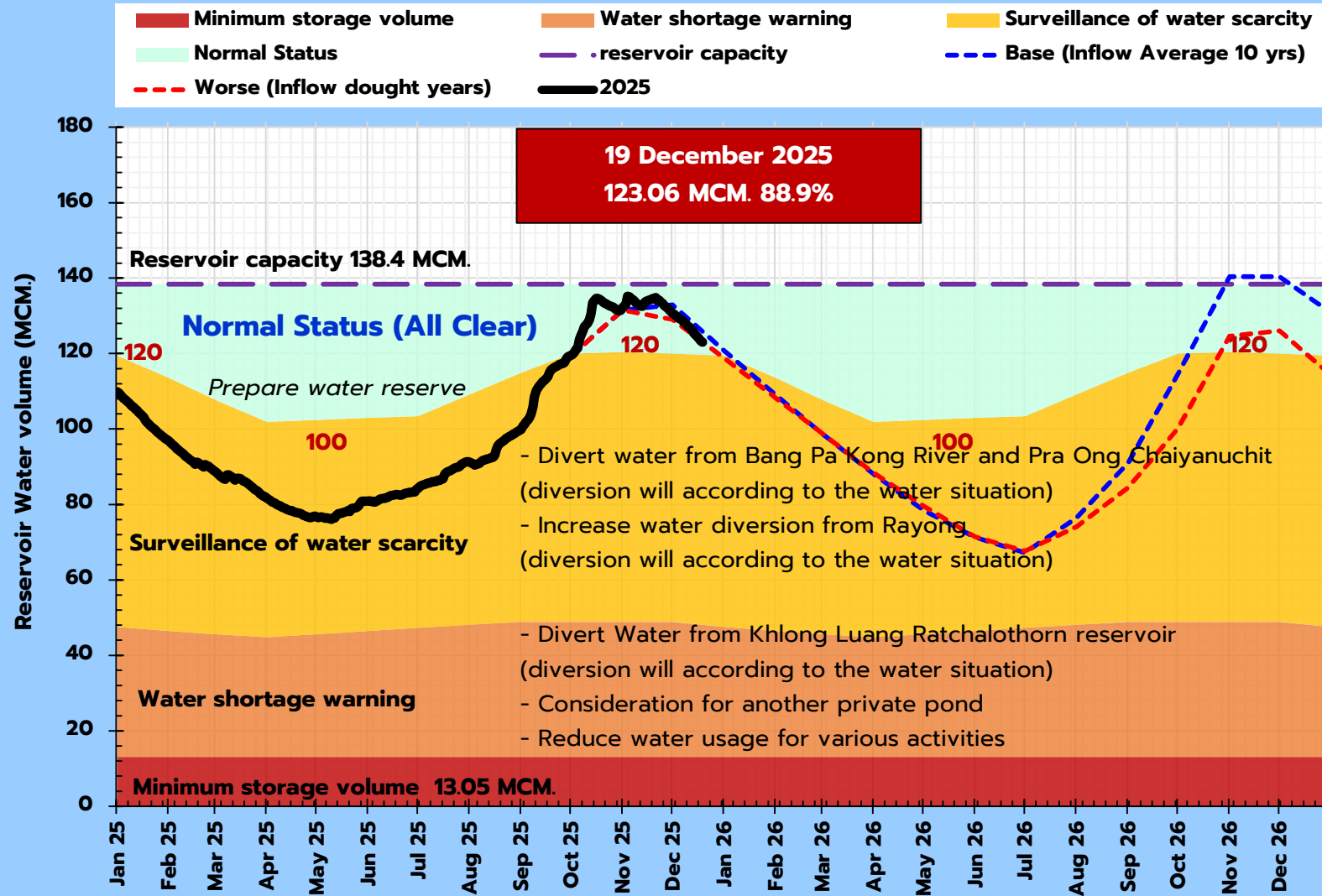
Measure				Planned Water Volume (MCM)												
No	Supply	Pipe line	Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Prasae	Prasae - Klongyai	Plan	6.50	6.50	3.50	-	-	0.87	0.00	2.00	2.00	2.00	3.50	6.50	33.37
			Actual	7.31	6.91	3.63	0.00	0.00	0.87	0.00	1.50	0.00	0.00	0.00	0.70	20.92
2	Prasae	Prasae - Nongplalai	Plan	6.14	5.54	6.14	5.94	6.14	5.94	6.14	5.94	5.94	6.14	5.94	6.14	72.08
			Actual	5.28	5.50	5.12	3.37	2.20	0.74	0.30	0.27	0.22	3.28	0.47	0.09	26.84
3	Prasae	Klongsapan - Prasae	Plan					0.00	0.00	2.00	3.00	5.00	5.00	0.00	0.00	15.00
			Actual					0.79	0.26	1.66	6.69	4.59	0.00	0.00	0.00	13.99
4	Prasae	Wangtanod - Prasae	Plan													0.00
			Actual													0.00
5	Nongplalai	Laharnrai - Nongplalai	Plan							1.00	1.50	1.50	1.50	0.00	0.00	5.50
			Actual							0.65	0.43	0.35	0.00	0.00	0.00	1.43
6	Tabma	Tabma pond - Maptaphut - Sattahip	Plan	-	-	3.10	3.30	3.10	3.00	3.10	1.55	1.50	3.10	1.50	1.55	24.80
			Actual	0.04	0.32	0.82	0.70	0.28	0.11	0.00	0.00	0.18	1.09	0.08	0.00	3.62
7	Bangphra	KlongphraOng - Bangphra	Plan						4.00	14.00	14.00	14.00	14.00	10.00	0.00	70.00
			Actual						8.74	13.22	14.51	14.15	8.00	6.28	0.00	64.91
8	Bangphra	Bangpakong - Bangphra	Plan						0.00	0.00	8.36	7.36	7.47	4.03	-	27.22
			Actual						1.02	2.30	4.72	4.80	1.14	0.76	0.13	14.87
9	Private	Private - Chachoengsao - Chonburi	Plan	0.93	0.90	1.84	2.05	2.48	1.87	1.12	-	-	-	-	1.65	12.84
			Actual	0.94	1.17	0.72	0.92	1.07	0.38	0.50	0.00	0.00	0.00	0.00	0.00	5.70

Note: Water diversion may change depending on the water situation

Latest Update 19 December 2025

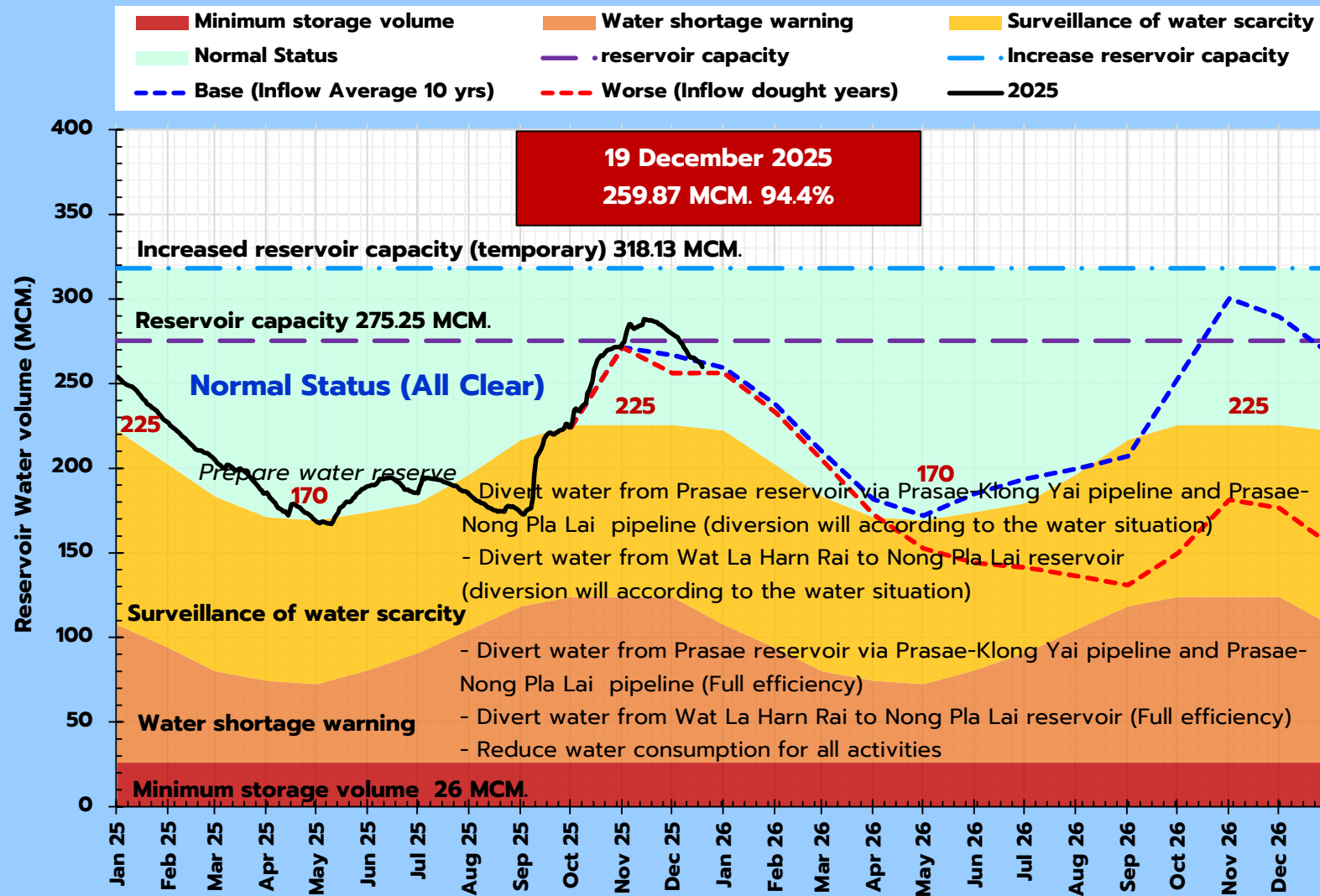
Target Line and Reservoir Simulation in Chonburi

Bangphra + Nongkho Reservoirs

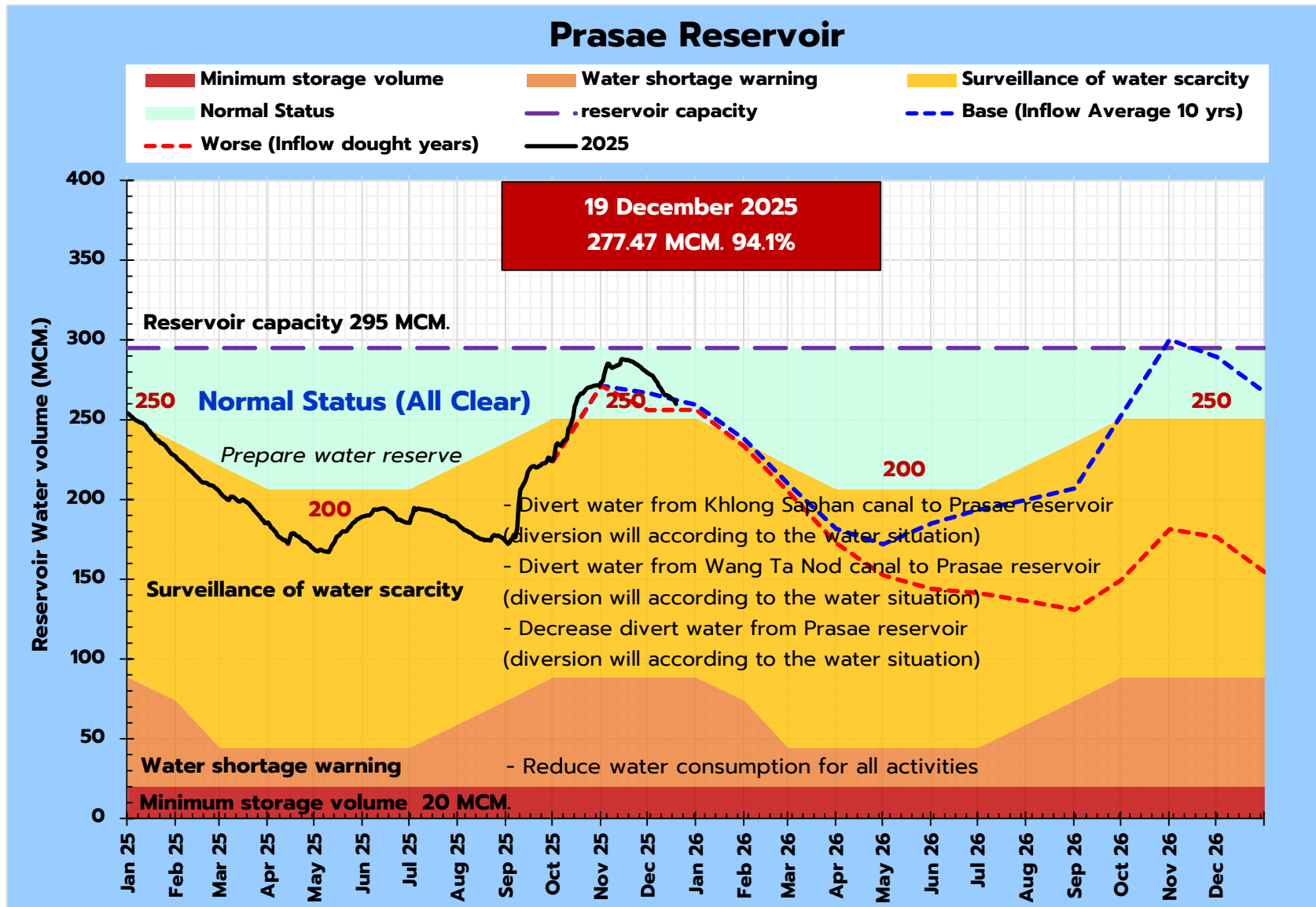


Target Line and Reservoir Simulation in Rayong

Dokkrai + Nongplalai + Klongyai Reservoirs



Target Line and Reservoir Simulation in Prasae



THANK YOU



eastwater

