

CENTRAL ELECTRICITY AUTHORITY
GRID OPERATION & DISTRIBUTION WING
OPERATION PERFORMANCE MONITORING DIVISION

All India / Regionwise Power Generation Overview 29-Jul-2025								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2025-26 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	56,196.96	56,196.96	337,626.00	945.01	755.81	116,787.75	99,651.45	-17,136.30	-14.67
NUCLEAR	2,220.00	2,220.00	15,247.00	42.50	37.26	4,793.50	4,027.97	-765.53	-15.97
HYDRO	21,174.26	21,174.26	80,988.00	375.70	381.63	33,654.30	34,769.22	1,114.92	3.31
Total	79,591.22	79,591.22	433,861.00	1,363.21	1,174.70	155,235.55	138,448.64	-16,786.91	-10.81
Western									
THERMAL	93,470.40	93,470.40	561,830.00	1,485.97	1,220.80	190,820.85	175,846.65	-14,974.20	-7.85
NUCLEAR	3,240.00	3,240.00	23,240.00	62.71	34.01	8,228.59	6,602.82	-1,625.77	-19.76
HYDRO	7,392.00	7,392.00	17,229.00	43.84	78.93	4,452.36	5,361.81	909.45	20.43
Total	104,102.40	104,102.40	602,299.00	1,592.52	1,333.74	203,501.80	187,811.28	-15,690.52	-7.71
Southern									
THERMAL	51,241.60	51,231.60	303,516.00	806.92	532.05	104,273.79	77,534.82	-26,738.97	-25.64
NUCLEAR	3,320.00	3,320.00	18,105.00	37.85	69.48	6,873.80	8,146.39	1,272.59	18.51
HYDRO	13,047.15	13,047.15	34,253.00	84.98	192.11	8,979.42	13,068.50	4,089.08	45.54
Total	67,608.75	67,598.75	355,874.00	929.75	793.64	120,127.01	98,749.71	-21,377.30	-17.80
Eastern									
THERMAL	39,029.71	39,017.71	285,685.00	755.34	634.44	95,908.42	84,067.80	-11,840.62	-12.35
HYDRO	5,987.75	5,987.75	12,202.00	46.18	40.92	3,927.22	3,780.85	-146.37	-3.73
Total	45,017.46	45,005.46	297,887.00	801.52	675.36	99,835.64	87,848.65	-11,986.99	-12.01
North Eastern									
THERMAL	2,450.95	2,450.95	15,005.00	43.12	31.69	5,041.51	4,092.27	-949.24	-18.83
HYDRO	2,027.00	2,027.00	11,002.00	50.19	35.20	3,529.51	2,800.81	-728.70	-20.65
Total	4,477.95	4,477.95	26,007.00	93.31	66.89	8,571.02	6,893.08	-1,677.94	-19.58
ALL INDIA									
THERMAL	242,389.63	242,367.63	1,503,662.00	4,036.36	3,174.79	512,832.32	441,192.99	-71,639.33	-13.97
NUCLEAR	8,780.00	8,780.00	56,592.00	143.06	140.75	19,895.89	18,777.18	-1,118.71	-5.62
HYDRO	49,628.16	49,628.16	155,674.00	600.89	728.79	54,542.81	59,781.19	5,238.38	9.60
Bhutan IMP.			9,472.00	32.09	51.65	3,419.61	3,321.72	-97.89	-2.86
R.E.S	184,621.03								
Total	485,418.82	300,775.79	1,725,400.00	4,812.40	4,095.98	590,690.63	523,073.08	-67,617.55	-11.45

" ** " CAPACITY FIGURES ARE TAKEN FROM MONTHLY REPORT OF P.D.M DIVISION AS ON THE LAST DAY OF THE PREVIOUS MONTH
Note: Actual generation is generation from stations above 25 MW. It excludes generation from RES."