

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

All India / Regionwise Power Generation Overview 26-Mar-2025								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2024-25 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	55,819.96	55,819.96	322,361.00	910.48	849.59	317,765.68	293,133.05	-24,632.63	-7.75
NUCLEAR	1,620.00	1,620.00	10,793.00	35.12	25.57	10,617.12	10,866.07	248.95	2.34
HYDRO	19,774.27	19,774.27	80,886.00	141.34	130.58	80,178.84	75,726.43	-4,452.41	-5.55
Total	77,214.23	77,214.23	414,040.00	1,086.94	1,005.74	408,561.64	379,725.55	-28,836.09	-7.06
Western									
THERMAL	97,252.50	97,252.50	544,560.00	1,562.06	1,598.67	536,752.17	534,622.27	-2,129.90	-0.40
NUCLEAR	3,240.00	3,240.00	22,576.00	69.79	50.04	22,226.54	20,454.37	-1,772.17	-7.97
HYDRO	7,392.00	7,392.00	16,573.00	38.55	52.73	16,380.30	19,447.34	3,067.04	18.72
Total	107,884.50	107,884.50	583,709.00	1,670.40	1,701.44	575,359.01	574,523.98	-835.03	-0.15
Southern									
THERMAL	54,177.34	54,167.35	286,830.00	862.47	792.26	282,515.81	244,830.61	-37,685.20	-13.34
NUCLEAR	3,320.00	3,320.00	21,979.00	67.24	76.05	21,642.24	24,461.27	2,819.03	13.03
HYDRO	11,847.15	11,847.15	30,878.00	96.17	82.65	30,395.42	33,561.68	3,166.26	10.42
Total	69,344.49	69,334.50	339,687.00	1,025.88	950.96	334,553.47	302,853.56	-31,699.91	-9.48
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	814.32	753.14	271,179.34	257,853.77	-13,325.57	-4.91
HYDRO	5,987.75	5,987.75	12,220.00	20.67	22.34	12,116.42	11,085.11	-1,031.31	-8.51
Total	43,877.46	43,877.46	287,470.00	834.99	775.48	283,295.76	268,938.88	-14,356.88	-5.07
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	41.19	33.71	15,736.89	13,116.16	-2,620.73	-16.65
HYDRO	2,027.00	2,027.00	7,152.00	8.81	10.18	7,108.06	7,214.77	106.71	1.50
Total	4,477.95	4,477.95	23,094.00	50.00	43.89	22,844.95	20,330.93	-2,514.02	-11.00
ALL INDIA									
THERMAL	247,590.47	247,580.47	1,444,943.00	4,190.52	4,027.37	1,423,949.89	1,343,555.86	-80,394.03	-5.65
NUCLEAR	8,180.00	8,180.00	55,348.00	172.15	151.66	54,485.90	55,781.71	1,295.81	2.38
HYDRO	47,028.17	47,028.17	147,709.00	305.54	298.48	146,179.04	147,035.33	856.29	0.59
Bhutan IMP.			8,000.00	12.34	2.83	7,937.84	5,451.87	-2,485.97	-31.32
R.E.S	167,709.52								
Total	470,508.16	302,788.64	1,656,000.00	4,680.55	4,480.34	1,632,552.67	1,551,824.77	-80,727.90	-4.94

" ** " 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."