

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

All India / Regionwise Power Generation Overview 22-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	805.56	314,123.76	289,864.84	-24,258.92	-7.72
NUCLEAR	1,620.00	1,620.00	10,793.00	35.12	15.57	10,476.64	10,772.45	295.81	2.82
HYDRO	19,774.27	19,774.27	80,886.00	141.34	108.69	79,613.48	75,245.82	-4,367.66	-5.49
Total	77,214.23	77,214.23	414,040.00	1,086.94	929.82	404,213.88	375,883.11	-28,330.77	-7.01
Western									
THERMAL	97,252.50	97,252.50	544,560.00	1,562.06	1,546.61	530,503.93	528,331.90	-2,172.03	-0.41
NUCLEAR	3,240.00	3,240.00	22,576.00	69.79	64.61	21,947.38	20,242.12	-1,705.26	-7.77
HYDRO	7,392.00	7,392.00	16,573.00	38.55	47.29	16,226.10	19,262.48	3,036.38	18.71
Total	107,884.50	107,884.50	583,709.00	1,670.40	1,658.51	568,677.41	567,836.50	-840.91	-0.15
Southern									
THERMAL	54,177.34	54,167.35	286,830.00	862.47	759.11	279,065.93	241,754.06	-37,311.87	-13.37
NUCLEAR	3,320.00	3,320.00	21,979.00	67.24	75.81	21,373.28	24,157.64	2,784.36	13.03
HYDRO	11,787.15	11,787.15	30,878.00	96.17	84.41	30,010.74	33,240.19	3,229.45	10.76
Total	69,284.49	69,274.50	339,687.00	1,025.88	919.33	330,449.95	299,151.89	-31,298.06	-9.47
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	814.32	763.09	267,922.06	254,861.14	-13,060.92	-4.87
HYDRO	5,987.75	5,987.75	12,220.00	20.67	17.91	12,033.74	11,008.03	-1,025.71	-8.52
Total	43,877.46	43,877.46	287,470.00	834.99	781.00	279,955.80	265,869.17	-14,086.63	-5.03
North Eastern									
THERMAL	2,450.95	2,450.96	15,942.00	41.19	33.39	15,572.13	12,983.49	-2,588.64	-16.62
HYDRO	2,027.00	2,027.00	7,152.00	8.81	9.13	7,072.82	7,174.72	101.90	1.44
Total	4,477.95	4,477.96	23,094.00	50.00	42.52	22,644.95	20,158.21	-2,486.74	-10.98
ALL INDIA									
THERMAL	247,590.47	247,580.47	1,444,943.00	4,190.52	3,907.76	1,407,187.81	1,327,795.43	-79,392.38	-5.64
NUCLEAR	8,180.00	8,180.00	55,348.00	172.15	155.99	53,797.30	55,172.21	1,374.91	2.56
HYDRO	46,968.17	46,968.17	147,709.00	305.54	267.43	144,956.88	145,931.24	974.36	0.67
Bhutan IMP.			8,000.00	12.34	6.47	7,888.48	5,433.94	-2,454.54	-31.12
R.E.S	167,709.52								
Total	470,448.16	302,728.64	1,656,000.00	4,680.55	4,337.65	1,613,830.47	1,534,332.82	-79,497.65	-4.93

" ** " 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."