

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

All India / Regionwise Power Generation Overview 19-Aug-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	885.09	800.55	135,412.56	116,013.09	-19,399.47	-14.33
NUCLEAR	2,220.00	2,220.00	15,247.00	39.61	41.45	5,630.59	4,839.43	-791.16	-14.05
HYDRO	21,174.26	21,174.26	80,988.00	400.14	422.07	42,009.66	42,608.34	598.68	1.43
Total	79,591.22	79,591.22	433,861.00	1,324.84	1,264.07	183,052.81	163,460.86	-19,591.95	-10.70
Western									
THERMAL	94,070.40	94,070.40	561,830.00	1,366.14	1,299.92	219,912.47	204,149.65	-15,762.82	-7.17
NUCLEAR	3,240.00	3,240.00	23,240.00	62.23	49.47	9,490.72	7,452.09	-2,038.63	-21.48
HYDRO	7,392.00	7,392.00	17,229.00	72.52	100.95	5,917.88	7,465.37	1,547.49	26.15
Total	104,702.40	104,702.40	602,299.00	1,500.89	1,450.34	235,321.07	219,067.11	-16,253.96	-6.91
Southern									
THERMAL	52,041.60	52,031.60	303,516.00	770.09	503.54	120,359.47	90,116.93	-30,242.54	-25.13
NUCLEAR	3,320.00	3,320.00	18,105.00	35.00	46.28	7,614.00	9,176.24	1,562.24	20.52
HYDRO	13,047.15	13,047.15	32,021.00	130.15	186.46	11,220.85	17,020.78	5,799.93	51.69
Total	68,408.75	68,398.75	353,642.00	935.24	736.28	139,194.32	116,313.95	-22,880.37	-16.44
Eastern									
THERMAL	39,029.71	39,017.71	285,685.00	739.77	651.31	111,354.84	98,495.28	-12,859.56	-11.55
HYDRO	5,987.75	5,987.75	12,202.00	50.64	47.42	4,982.16	4,929.79	-52.37	-1.05
Total	45,017.46	45,005.46	297,887.00	790.41	698.73	116,337.00	103,425.07	-12,911.93	-11.10
North Eastern									
THERMAL	2,450.95	2,450.95	15,005.00	40.26	32.38	5,882.72	4,789.49	-1,093.23	-18.58
HYDRO	2,027.00	2,027.00	11,002.00	54.21	37.77	4,659.99	3,592.53	-1,067.46	-22.91
Total	4,477.95	4,477.95	26,007.00	94.47	70.15	10,542.71	8,382.02	-2,160.69	-20.49
ALL INDIA									
THERMAL	243,789.63	243,767.63	1,503,662.00	3,801.35	3,287.70	592,922.06	513,564.44	-79,357.62	-13.38
NUCLEAR	8,780.00	8,780.00	56,592.00	136.84	137.20	22,735.31	21,467.76	-1,267.55	-5.58
HYDRO	49,628.16	49,628.16	153,442.00	707.66	794.67	68,790.54	75,616.81	6,826.27	9.92
Bhutan IMP.			9,472.00	32.60	47.49	4,103.40	4,374.04	270.64	6.60
R.E.S	187,862.90								
Total	490,060.69	302,175.79	1,723,168.00	4,678.45	4,267.06	688,551.31	615,023.05	-73,528.26	-10.68

" ** " 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."

Remarks:-

Report Version :-