

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

All India / Regionwise Power Generation Overview 26-Jul-2021								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2021-22 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	50,340.26	50,340.26	251,820.00	711.03	636.17	79,124.95	73,571.34	-5,553.61	-7.02
NUCLEAR	1,620.00	1,620.00	9,545.00	26.35	29.25	3,415.18	3,874.08	458.90	13.44
HYDRO	19,233.27	19,233.27	75,684.00	339.64	372.24	31,467.64	28,025.55	-3,442.09	-10.94
Total	71,193.53	71,193.53	337,049.00	1,077.02	1,037.66	114,007.77	105,470.97	-8,536.80	-7.49
Western									
THERMAL	97,502.49	97,502.49	476,470.00	1,230.64	1,094.53	150,069.80	148,438.11	-1,631.69	-1.09
NUCLEAR	1,840.00	1,840.00	13,505.00	39.52	36.71	4,419.52	3,816.49	-603.03	-13.64
HYDRO	7,392.00	7,392.00	16,042.00	40.02	21.34	4,020.52	4,958.29	937.77	23.32
Total	106,734.49	106,734.49	506,017.00	1,310.18	1,152.58	158,509.84	157,212.89	-1,296.95	-0.82
Southern									
THERMAL	48,727.96	48,717.97	222,615.00	585.40	440.54	69,840.57	62,288.69	-7,551.88	-10.81
NUCLEAR	3,320.00	3,320.00	19,970.00	43.21	43.34	6,293.46	6,453.96	160.50	2.55
HYDRO	11,694.50	11,694.50	30,439.00	73.49	120.91	8,237.74	9,202.00	964.26	11.71
Total	63,742.46	63,732.47	273,024.00	702.10	604.79	84,371.77	77,944.65	-6,427.12	-7.62
Eastern									
THERMAL	35,757.05	35,725.05	187,975.00	510.13	561.98	59,660.00	68,023.66	8,363.66	14.02
HYDRO	5,975.45	5,975.45	20,540.00	82.71	84.69	7,503.46	7,282.03	-221.43	-2.95
Total	41,732.50	41,700.50	208,515.00	592.84	646.67	67,163.46	75,305.69	8,142.23	12.12
North Eastern									
THERMAL	2,530.45	2,505.96	12,760.00	35.90	36.19	3,948.00	3,816.25	-131.75	-3.34
HYDRO	2,027.00	2,027.00	6,839.00	32.59	28.96	2,559.34	2,231.79	-327.55	-12.80
Total	4,557.45	4,532.96	19,599.00	68.49	65.15	6,507.34	6,048.04	-459.30	-7.06
ALL INDIA									
THERMAL	234,858.22	234,791.72	1,151,640.00	3,073.10	2,769.41	362,643.32	356,138.05	-6,505.27	-1.79
NUCLEAR	6,780.00	6,780.00	43,020.00	109.08	109.30	14,128.16	14,144.53	16.37	0.12
HYDRO	46,322.22	46,322.22	149,544.00	568.45	628.14	53,788.70	51,699.66	-2,089.04	-3.88
Bhutan IMP.			8,236.00	41.87	36.44	3,858.62	2,950.98	-907.64	-23.52
R.E.S	96,955.51								
Total	384,915.94	287,893.94	1,352,440.00	3,792.50	3,543.29	434,418.80	424,933.22	-9,485.58	-2.18

" ** " 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."