

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

All India / Regionwise Power Generation Overview    01-Oct-2020								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2020-21 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	49,020.26	49,020.26	248,478.00	609.72	626.74	129,104.72	100,365.06	-28,739.66	-22.26
NUCLEAR	1,620.00	1,620.00	9,693.00	26.24	30.04	4,736.24	5,688.47	952.23	20.11
HYDRO	19,023.27	19,023.27	73,243.00	163.17	214.62	51,128.17	54,403.78	3,275.61	6.41
Total	69,663.53	69,663.53	331,414.00	799.13	871.40	184,969.13	160,457.31	-24,511.82	-13.25
Western									
THERMAL	97,082.49	97,082.49	465,998.00	1,198.06	1,319.11	237,473.06	207,383.19	-30,089.87	-12.67
NUCLEAR	1,840.00	1,840.00	14,769.00	40.95	23.62	6,737.95	6,641.38	-96.57	-1.43
HYDRO	7,392.00	7,392.00	14,257.00	48.40	93.82	7,237.40	9,379.63	2,142.23	29.60
Total	106,314.49	106,314.49	495,024.00	1,287.41	1,436.55	251,448.41	223,404.20	-28,044.21	-11.15
Southern									
THERMAL	47,787.96	47,777.96	222,395.00	549.77	349.28	112,072.77	73,107.76	-38,965.01	-34.77
NUCLEAR	3,320.00	3,320.00	19,418.00	61.83	74.15	10,009.83	9,966.48	-43.35	-0.43
HYDRO	11,694.50	11,694.50	27,293.00	87.48	123.68	14,125.48	16,015.55	1,890.07	13.38
Total	62,802.46	62,792.46	269,106.00	699.08	547.11	136,208.08	99,089.79	-37,118.29	-27.25
Eastern									
THERMAL	34,967.05	34,935.05	188,437.00	475.12	511.59	96,435.12	88,711.74	-7,723.38	-8.01
HYDRO	5,862.45	5,862.45	19,192.00	64.50	85.02	12,818.50	14,177.27	1,358.77	10.60
Total	40,829.50	40,797.50	207,629.00	539.62	596.61	109,253.62	102,889.01	-6,364.61	-5.83
North Eastern									
THERMAL	2,562.95	2,538.45	13,225.00	36.14	34.22	6,658.14	6,181.21	-476.93	-7.16
HYDRO	1,727.00	1,727.00	6,372.00	23.14	24.40	4,098.14	3,540.60	-557.54	-13.60
Total	4,289.95	4,265.45	19,597.00	59.28	58.62	10,756.28	9,721.81	-1,034.47	-9.62
ALL INDIA									
THERMAL	231,420.72	231,354.22	1,138,533.00	2,868.81	2,840.94	581,743.81	475,748.96	-105,994.85	-18.22
NUCLEAR	6,780.00	6,780.00	43,880.00	129.02	127.81	21,484.02	22,296.33	812.31	3.78
HYDRO	45,699.22	45,699.22	140,357.00	386.69	541.54	89,407.69	97,516.83	8,109.14	9.07
Bhutan IMP.			7,230.00	21.39	47.20	4,842.39	6,931.07	2,088.68	43.13
R.E.S	88,793.43								
Total	372,693.36	283,833.44	1,330,000.00	3,405.91	3,557.49	697,477.91	602,493.19	-94,984.72	-13.62

" \*\* " 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."