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

All India / Regionwise Power Generation Overview 08-Aug-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	669.07	675.24	93,544.96	66,507.96	-27,037.00	-28.90
NUCLEAR	1,620.00	1,620.00	9,693.00	26.88	24.12	3,301.04	4,101.20	800.16	24.24
HYDRO	19,023.27	19,023.27	73,243.00	348.72	352.42	34,929.76	37,064.04	2,134.28	6.11
Total	**69,663.53**	**69,663.53**	**331,414.00**	**1,044.67**	**1,051.78**	**131,775.76**	**107,673.20**	**-24,102.56**	**-18.29**
Western									
THERMAL	97,082.49	97,082.49	465,998.00	1,125.32	1,180.91	173,088.40	144,302.27	-28,786.13	-16.63
NUCLEAR	1,840.00	1,840.00	14,769.00	42.37	36.65	4,356.96	5,036.36	679.40	15.59
HYDRO	7,392.00	7,392.00	14,257.00	54.67	23.04	3,919.36	5,290.03	1,370.67	34.97
Total	**106,314.49**	**106,314.49**	**495,024.00**	**1,222.36**	**1,240.60**	**181,364.72**	**154,628.66**	**-26,736.06**	**-14.74**
Southern									
THERMAL	47,787.96	47,777.96	222,395.00	505.34	373.87	83,417.63	53,395.92	-30,021.71	-35.99
NUCLEAR	3,320.00	3,320.00	19,418.00	61.83	50.86	6,670.64	6,357.87	-312.77	-4.69
HYDRO	11,694.50	11,694.50	27,293.00	93.49	119.31	8,692.92	9,819.66	1,126.74	12.96
Total	**62,802.46**	**62,792.46**	**269,106.00**	**660.66**	**544.04**	**98,781.19**	**69,573.45**	**-29,207.74**	**-29.57**
Eastern									
THERMAL	34,967.05	34,935.05	188,437.00	486.61	496.61	70,243.13	61,519.66	-8,723.47	-12.42
HYDRO	5,862.45	5,862.45	19,192.00	87.22	84.53	8,078.76	9,344.09	1,265.33	15.66
Total	**40,829.50**	**40,797.50**	**207,629.00**	**573.83**	**581.14**	**78,321.89**	**70,863.75**	**-7,458.14**	**-9.52**
North Eastern									
THERMAL	2,597.95	2,573.45	13,225.00	34.95	28.15	4,802.09	4,400.56	-401.53	-8.36
HYDRO	1,727.00	1,727.00	6,372.00	29.87	25.35	2,446.96	2,249.33	-197.63	-8.08
Total	**4,324.95**	**4,300.45**	**19,597.00**	**64.82**	**53.50**	**7,249.05**	**6,649.89**	**-599.16**	**-8.27**
ALL INDIA									
THERMAL	231,455.72	231,389.22	1,138,533.00	2,821.29	2,754.78	425,096.21	330,126.37	-94,969.84	-22.34
NUCLEAR	6,780.00	6,780.00	43,880.00	131.08	111.63	14,328.64	15,495.43	1,166.79	8.14
HYDRO	45,699.22	45,699.22	140,357.00	613.97	604.65	58,067.76	63,767.15	5,699.39	9.82
Bhutan IMP.			7,230.00	28.90	53.57	3,364.20	4,312.40	948.20	28.19
R.E.S	88,041.91								
Total	**371,976.84**	**283,868.44**	**1,330,000.00**	**3,595.24**	**3,524.63**	**500,856.81**	**413,701.35**	**-87,155.46**	**-17.40**

" ** " 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."