

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION**

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:JUN-2020 VIS-A-VIS JUN-2019 AND APR-JUN-2020 VIS-A-VIS APR-JUN-2019

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JUN-2020					APRIL 2020 - JUN-2020					JUN-2020			APRIL 2020 - JUN-2020		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	49020.26	248478.00	22475.00	17361.32	21812.25	77.25	79.59	66358.00	42177.48	59736.08	63.56	70.61	69.29	52.70	67.44	67.46	42.24	61.23
NUCLEAR	1620.00	9693.00	810.00	1022.70	1053.23	126.26	97.10	2252.00	3028.70	3024.56	134.49	100.14	74.01	87.68	90.30	67.84	85.60	85.49
HYDRO	19023.27	73243.00	9067.00	10190.22	10072.89	112.39	101.16	22000.00	23366.06	24482.16	106.21	95.44						
Total	69663.53	331414.00	32352.00	28574.24	32938.37	88.32	86.75	90610.00	68572.24	87242.80	75.68	78.60						
WESTERN REGION																		
THERMAL	96282.49	465998.00	40904.00	32970.32	38932.96	80.60	84.68	128112.00	97710.49	121801.74	76.27	80.22	63.13	50.17	61.65	65.26	48.80	63.80
NUCLEAR	1840.00	14769.00	1030.00	1204.66	1220.14	116.96	98.73	2704.00	3622.25	3574.32	133.96	101.34	77.14	90.93	92.10	67.09	90.14	88.95
HYDRO	7392.00	14257.00	771.00	1569.81	387.96	203.61	404.63	2560.00	4149.84	2871.37	162.10	144.52						
Total	105514.49	495024.00	42705.00	35744.79	40541.06	83.70	88.17	133376.00	105482.58	128247.43	79.09	82.25						
SOUTHERN REGION																		
THERMAL	48027.97	222395.00	19465.00	12035.00	17131.04	61.83	70.25	62471.00	38335.22	55701.57	61.36	68.82	61.12	38.32	56.60	64.73	40.40	60.71
NUCLEAR	3320.00	19418.00	1585.00	1537.37	1778.65	96.99	86.43	4259.00	4771.40	4522.76	112.03	105.50	66.31	64.31	74.41	58.74	65.80	62.38
HYDRO	11694.50	27293.00	1659.00	2097.13	1214.36	126.41	172.69	6040.00	6647.40	5277.18	110.06	125.97						
Total	63042.47	269106.00	22709.00	15669.50	20124.05	69.00	77.86	72770.00	49754.02	65501.51	68.37	75.96						
EASTERN REGION																		
THERMAL	34935.05	188437.00	16662.00	14720.42	15143.78	88.35	97.20	50821.00	41458.24	46898.28	81.58	88.40	66.31	59.29	65.13	66.70	54.59	66.45
HYDRO	5862.45	19192.00	2087.00	2516.56	2155.95	120.58	116.73	4901.00	5866.61	5698.67	119.70	102.95						
Total	40797.50	207629.00	18749.00	17236.98	17299.73	91.94	99.64	55722.00	47324.85	52596.95	84.93	89.98						
NORTH EASTERN REGION																		
THERMAL	2573.46	13225.00	1106.00	1060.11	1197.99	95.85	88.49	3385.00	3165.21	3582.79	93.51	88.34	61.48	52.84	63.47	63.74	45.02	64.16
HYDRO	1727.00	6372.00	613.00	642.10	512.74	104.75	125.23	1355.00	1133.46	1168.36	83.65	97.01						

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					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	4300.45	19597.00	1719.00	1702.21	1710.73	99.02	99.50	4740.00	4298.67	4751.15	90.69	90.48						
BHUTAN IMP. REGION																		
	0.00	7230.00	860.00	1214.50	332.90	141.22	364.82	2134.00	2256.50	917.40	105.74	245.97						
ALL INDIA REGION																		
THERMAL	230839.22	1138533.00	100612.00	78147.17	94218.02	77.67	82.94	311147.00	222846.64	287720.46	71.62	77.45	64.52	49.88	62.41	65.84	46.70	63.06
NUCLEAR	6780.00	43880.00	3425.00	3764.73	4052.02	109.92	92.91	9215.00	11422.35	11121.64	123.95	102.70	71.05	77.12	83.01	63.11	77.14	75.11
HYDRO	45699.22	140357.00	14197.00	17015.82	14343.90	119.86	118.63	36856.00	41163.37	39497.74	111.69	104.22						
BHUTAN IMP.	0.00	7230.00	860.00	1214.50	332.90	141.22	364.82	2134.00	2256.50	917.40	105.74	245.97						
Total	283318.44	1330000.00	119094.00	100142.22	112946.84	84.09	88.66	359352.00	277688.86	339257.24	77.27	81.85						