

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

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD: JUL-2019 VIS-A-VIS JUL-2018 AND APR-JUL-2019 VIS-A-VIS APR-JUL-2018

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JUL-2019					APRIL 2019 - JUL-2019					JUL-2019			APRIL 2019 - JUL-2019		
			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
					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	48045.26	251573.00	20015.00	19377.27	18450.44	96.81	105.02	84792.00	79113.35	77798.58	93.30	101.69	59.04	58.65	55.81	63.78	60.57	59.86
NUCLEAR	1620.00	9957.00	834.00	1090.23	957.31	130.72	113.88	3291.00	4114.80	3805.80	125.03	108.12	73.75	90.46	79.43	73.95	86.75	80.23
HYDRO	19023.27	71513.00	9900.00	10737.78	9964.31	108.46	107.76	31761.00	35219.94	28369.24	110.89	124.15						
Total	68688.53	333043.00	30749.00	31205.28	29372.06	101.48	106.24	119844.00	118448.09	109973.62	98.84	107.71						
WESTERN REGION																		
THERMAL	95342.49	471456.00	35394.00	36436.29	34117.44	102.94	106.80	159076.00	158238.03	147083.04	99.47	107.58	53.07	54.89	55.43	60.96	61.12	60.32
NUCLEAR	1840.00	13065.00	1150.00	1335.86	993.64	116.16	134.44	4119.00	4910.18	3652.39	119.21	134.44	84.01	97.58	72.58	76.45	91.14	67.79
HYDRO	7392.00	12200.00	926.00	585.21	541.36	63.20	108.10	3468.00	3456.59	2880.28	99.67	120.01						
Total	104574.49	496721.00	37470.00	38357.36	35652.44	102.37	107.59	166663.00	166604.80	153615.71	99.97	108.46						
SOUTHERN REGION																		
THERMAL	47937.74	222313.00	16082.00	16065.18	14641.00	99.90	109.73	74210.00	71766.74	70308.38	96.71	102.07	48.77	51.35	47.03	58.11	58.33	58.24
NUCLEAR	3320.00	21698.00	1776.00	1956.18	1650.01	110.15	118.56	6754.00	6478.94	6140.81	95.93	105.51	71.90	79.20	66.80	69.48	66.65	63.17
HYDRO	11694.50	27124.00	2122.00	1198.88	2404.71	56.50	49.86	8182.00	6476.06	7120.87	79.15	90.94						
Total	62952.24	271135.00	19980.00	19220.24	18695.72	96.20	102.81	89146.00	84721.74	83570.06	95.04	101.38						
EASTERN REGION																		
THERMAL	33715.05	184106.00	15283.00	14276.57	14061.78	93.41	101.53	62382.00	61174.85	59820.63	98.06	102.26	58.47	58.10	59.79	60.97	64.30	64.58
HYDRO	5862.45	19243.00	2581.00	2451.39	2102.44	94.98	116.60	7561.00	8150.06	6896.35	107.79	118.18						
Total	39577.50	203349.00	17864.00	16727.96	16164.22	93.64	103.49	69943.00	69324.91	66716.98	99.12	103.91						
NORTH EASTERN REGION																		
THERMAL	2537.30	12682.00	996.00	1216.62	1016.16	122.15	119.73	4272.00	4799.41	3838.54	112.35	125.03	42.83	61.13	69.35	56.74	63.39	70.66
HYDRO	1427.00	6852.00	860.00	804.08	766.05	93.50	104.96	2117.00	1972.44	2087.44	93.17	94.49						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	3964.30	19534.00	1856.00	2020.70	1782.21	108.87	113.38	6389.00	6771.85	5925.98	105.99	114.27						
BHUTAN IMP. REGION																		
	0.00	6218.00	842.00	876.00	1034.92	104.04	84.64	1857.00	1793.40	1884.24	96.58	95.18						
ALL INDIA REGION																		
THERMAL	227577.84	1142130.00	87770.00	87371.91	82286.83	99.55	106.18	384732.00	375092.38	358849.17	97.49	104.53	54.32	55.51	54.53	60.96	60.96	60.52
NUCLEAR	6780.00	44720.00	3760.00	4382.27	3600.96	116.55	121.70	14164.00	15503.92	13599.00	109.46	114.01	75.66	86.88	71.39	72.42	78.10	68.50
HYDRO	45399.22	136932.00	16389.00	15777.33	15778.87	96.27	99.99	53089.00	55275.09	47354.18	104.12	116.73						
BHUTAN IMP.	0.00	6218.00	842.00	876.00	1034.92	104.04	84.64	1857.00	1793.40	1884.24	96.58	95.18						
Total	279757.06	1330000.00	108761.00	108407.51	102701.58	99.67	105.56	453842.00	447664.79	421686.59	98.64	106.16						