

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

SECTOR WISE DETAILS - PRIVATE & IPP (HYDRO) AND CENTRAL SECTOR (NUCLEAR)

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-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			2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
PVT SEC. UTIL																		
HYDRO																		
BHIRA HPS	150.00	452.00	32.00	23.26	32.40	72.69	71.79	354.00	264.55	267.20	74.73	99.01						
BHIRA PSS HPS	150.00	448.00	32.00	37.33	50.24	116.66	74.30	351.00	436.47	430.01	124.35	101.50						
BHIVPURI HPS	75.00	285.00	15.00	23.10	32.46	154.00	71.16	192.00	209.26	225.93	108.99	92.62						
KHOPOLI HPS	72.00	285.00	20.00	15.34	28.73	76.70	53.39	221.00	206.57	255.31	93.47	80.91						
TOTAL PVT SEC. UTIL	447.00	1470.00	99.00	99.03	143.83	100.03	68.85	1118.00	1116.85	1178.45	99.90	94.77						
PVT SEC. IPP																		
HYDRO																		
ALLAIN DUHANGAN	192.00	692.00	15.00	15.40	15.96	102.67	96.49	656.00	607.94	718.91	92.67	84.56						
BAJOLI HOLI HPS	0.00	273.00	9.00	0.00	0.00	0.00	0.00	148.00	0.00	0.00	0.00	0.00						
BASPA HPS	300.00	1276.00	50.00	36.24	39.76	72.48	91.15	1144.00	1235.75	1260.89	108.02	98.01						
BHANDARDHARA HPS	34.00	36.00	0.00	0.00	0.00	0.00	0.00	23.00	28.88	13.41	125.57	215.36						
BUDHIL HPS	70.00	260.00	3.00	4.40	6.93	146.67	63.49	250.00	264.41	264.15	105.76	100.10						
CHANJU-I HPS	36.00	157.00	5.00	2.50	3.08	50.00	81.17	136.00	150.35	151.84	110.55	99.02						
CHUZACHEN HPS	110.00	500.00	15.00	11.95	11.95	79.67	100.00	466.00	466.34	447.50	100.07	104.21						
DIKCHU HPS	96.00	460.00	10.00	10.77	10.42	107.70	103.36	431.00	433.22	465.33	100.52	93.10						
JORETHANG LOOP	96.00	408.00	16.00	15.43	15.91	96.44	96.98	376.00	367.66	375.94	97.78	97.80						
KARCHAM WANGTOO	1000.00	4131.00	158.00	122.39	132.41	77.46	92.43	3762.00	4053.09	4306.27	107.74	94.12						
MAHESHWAR HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
MALANA HPS	86.00	344.00	7.00	7.48	10.04	106.86	74.50	322.00	316.60	345.86	98.32	91.54						
MALANA-II HPS	100.00	367.00	3.00	6.99	8.62	233.00	81.09	348.00	354.32	383.46	101.82	92.40						
RONGNICHU HPS	0.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
SHRINAGAR HPS	330.00	1310.00	49.00	44.79	56.07	91.41	79.88	1190.00	1341.14	1389.63	112.70	96.51						

SECTOR WISE DETAILS - PRIVATE & IPP (HYDRO) AND CENTRAL SECTOR (NUCLEAR)

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			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-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	
SINGOLI BHATWARI	99.00	145.00	7.00	0.00	0.00	0.00	0.00	98.00	0.00	0.00	0.00	0.00						
SORANG HPS	0.00	39.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
TASHIDING HPS	97.00	421.00	15.00	12.49	14.67	83.27	85.14	390.00	339.65	407.66	87.09	83.32						
TIDONG HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
VISHNU PRAYAG HPS	400.00	1438.00	49.00	48.90	60.81	99.80	80.41	1315.00	1700.86	1869.11	129.34	91.00						
TOTAL PVT SEC. IPP	3046.00	12279.00	411.00	339.73	386.63	82.66	87.87	11055.00	11660.21	12399.96	105.47	94.03						
TOTAL PVT. SEC.	3493.00	13749.00	510.00	438.76	530.46	86.03	82.71	12173.00	12777.06	13578.41	104.96	94.10						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

CENTRAL NUCLEAR																		
Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-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
DAE (RAJASTHAN)	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KAIGA	880.00	6014.00	556.00	393.20	677.92	70.72	58.00	4932.00	5304.19	5502.83	107.55	96.39	84.92	60.06	103.54	84.92	91.33	94.75
KAKRAPARA	440.00	5373.00	537.00	268.52	303.42	50.00	88.50	3809.00	2735.15	2475.00	71.81	110.51	63.31	82.03	92.69	63.53	94.19	85.23
KUDANKULAM	2000.00	10710.00	1116.00	1316.91	856.34	118.00	153.78	8532.00	9460.99	8864.35	110.89	106.73	75.00	88.50	57.55	64.64	71.67	67.15
MADRAS A.P.S.	440.00	2694.00	245.00	159.51	154.30	65.11	103.38	2173.00	1314.18	1389.19	60.48	94.60	74.84	48.73	47.13	74.83	45.25	47.84
NARORA A.P.S.	440.00	3073.00	278.00	290.03	335.68	104.33	86.40	2268.00	2665.49	2824.00	117.53	94.39	84.92	88.60	102.54	78.10	91.79	97.24
RAJASTHAN A.P.S.	1080.00	6620.00	536.00	637.95	726.98	119.02	87.75	5067.00	5825.71	6594.67	114.97	88.34	66.71	79.39	90.47	71.09	81.73	92.52
TARAPUR	1400.00	9396.00	872.00	779.63	621.95	89.41	125.35	6864.00	6593.71	8157.80	96.06	80.83	83.72	74.85	59.71	74.29	71.36	88.29
TOTAL NUCLEAR	6780.00	43880.00	4140.00	3845.75	3676.59	92.89	104.60	33645.00	33899.42	35807.84	100.76	94.67	75.40	76.24	72.89	71.31	75.76	80.02

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT