

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

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

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2019					APRIL 2019- Dec-2019					Dec-2019			APRIL 2019- Dec-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	
PVT SEC. UTIL																		
HYDRO																		
BHIRA HPS	150.00	445.00	31.00	44.34	16.26	143.03	272.69	342.00	279.14	276.80	81.62	100.85						
BHIRA PSS HPS	150.00	441.00	30.00	51.70	34.31	172.33	150.68	338.00	431.47	437.38	127.65	98.65						
BHIVPURI HPS	75.00	270.00	27.00	32.47	30.09	120.26	107.91	186.00	225.94	217.54	121.47	103.86						
KHOPOLI HPS	72.00	285.00	21.00	28.73	24.18	136.81	118.82	221.00	255.31	268.69	115.52	95.02						
TOTAL PVT SEC. UTIL	447.00	1441.00	109.00	157.24	104.84	144.26	149.98	1087.00	1191.86	1200.41	109.65	99.29						
PVT SEC. IPP																		
HYDRO																		
ALLAIN DUHANGAN	192.00	692.00	15.00	15.99	14.57	106.60	109.75	657.00	718.94	547.87	109.43	131.22						
BASPA HPS	300.00	1250.00	35.00	40.72	38.41	116.34	106.01	1165.00	1261.85	1186.96	108.31	106.31						
BHANDARDHARA HPS	34.00	36.00	0.00	0.00	0.00	0.00	0.00	21.00	13.41	44.16	63.86	30.37						
BUDHIL HPS	70.00	250.00	5.00	7.57	7.01	151.40	107.99	241.00	264.79	268.00	109.87	98.80						
CHANJU-I HPS	36.00	157.00	5.00	4.59	3.00	91.80	153.00	137.00	153.35	124.44	111.93	123.23						
CHUZACHEN HPS	110.00	500.00	15.00	12.05	11.21	80.33	107.49	466.00	447.60	395.10	96.05	113.29						
DIKCHU HPS	96.00	450.00	14.00	10.75	11.34	76.79	94.80	421.00	465.66	439.31	110.61	106.00						
JORETHANG LOOP	96.00	437.00	17.00	16.21	13.72	95.35	118.15	404.00	376.24	382.27	93.13	98.42						
KARCHAM WANGTOO	1000.00	4131.00	156.00	132.21	123.42	84.75	107.12	3766.00	4306.07	3656.80	114.34	117.76						
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	337.00	7.00	9.02	8.78	128.86	102.73	315.00	344.84	296.83	109.47	116.17						
MALANA-II HPS	100.00	350.00	3.00	8.64	8.98	288.00	96.21	339.00	383.48	327.55	113.12	117.08						
SHRINAGAR HPS	330.00	1294.00	50.00	54.28	49.72	108.56	109.17	1170.00	1387.84	1237.88	118.62	112.11						
SINGOLI BHATWARI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
SORANG 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						

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2019					APRIL 2019- Dec-2019					Dec-2019			APRIL 2019- Dec-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	
TASHIDING HPS	97.00	435.00	18.00	14.65	16.12	81.39	90.88	404.00	407.64	390.38	100.90	104.42						
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	1750.00	54.00	60.90	66.82	112.78	91.14	1616.00	1869.20	1778.91	115.67	105.08						
TOTAL PVT SEC. IPP	2947.00	12069.00	394.00	387.58	373.10	98.37	103.88	11122.00	12400.91	11076.46	111.50	111.96						
TOTAL PVT. SEC.	3394.00	13510.00	503.00	544.82	477.94	108.31	113.99	12209.00	13592.77	12276.87	111.33	110.72						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

CENTRAL NUCLEAR																			
Category / Sectors Stations	Monitered Capacity (MW)	Target	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	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
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	0.00
KAIGA	880.00	6166.00	556.00	633.06	658.87	113.86	96.08	4736.00	5457.97	5669.47	115.24	96.27	84.92	96.69	100.63	81.54	93.97	97.61	
KAKRAPARA	440.00	3641.00	278.00	309.69	167.04	111.40	185.40	2061.00	2481.27	510.96	120.39	485.61	84.92	94.60	51.03	70.97	85.44	17.60	
KUDANKULAM	2000.00	12438.00	1264.00	801.88	563.91	63.44	142.20	8728.00	8809.89	4689.05	100.94	187.88	84.95	53.89	37.90	66.12	66.74	35.52	
MADRAS A.P.S.	440.00	3094.00	262.00	154.04	0.00	58.79	0.00	2326.00	1388.93	1195.73	59.71	116.16	80.03	47.06	0.00	80.10	47.83	41.18	
NARORA A.P.S.	440.00	3087.00	278.00	321.78	319.09	115.75	100.84	2473.00	2810.09	2513.30	113.63	111.81	84.92	98.30	97.47	85.16	96.77	86.55	
RAJASTHAN A.P.S.	1080.00	6870.00	675.00	712.44	714.30	105.55	99.74	5293.00	6580.13	6111.35	124.32	107.67	84.01	88.66	88.90	74.26	92.31	85.74	
TARAPUR	1400.00	9424.00	612.00	621.98	649.01	101.63	95.84	6959.00	8157.83	7767.68	117.23	105.02	58.76	59.71	62.31	75.31	88.29	84.07	
TOTAL NUCLEAR	6780.00	44720.00	3925.00	3554.87	3072.22	90.57	115.71	32576.00	35686.11	28457.54	109.55	125.40	78.98	70.47	60.90	73.89	79.75	63.60	

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT