

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:JAN-2021 VIS-A-VIS JAN-2020 AND APR-JAN-2021 VIS-A-VIS APR-JAN-2020

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021		
			PROGRAM	ACTUAL *	ACTUAL SAME MONTH	% OF PROGRAM (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	
CENTRAL SECTOR HYDRO																		
BBMB																		
BHAKRA LEFT HPS	594.00	1848.00	139.00	146.87	169.22	105.66	86.79	1595.00	2159.95	2352.19	135.42	91.83						
BHAKRA RIGHT HPS	785.00	2702.00	173.00	157.06	166.02	90.79	94.60	2415.00	2693.02	3049.80	111.51	88.30						
DEHAR HPS	990.00	2950.00	86.00	85.74	118.58	99.70	72.31	2696.00	2827.72	3112.17	104.89	90.86						
GANGUWAL HPS	77.65	500.00	43.00	53.94	49.20	125.44	109.63	417.00	534.87	511.97	128.27	104.47						
KOTLA HPS	77.65	500.00	39.00	52.95	48.07	135.77	110.15	420.00	536.11	518.91	127.65	103.31						
PONG HPS	396.00	1100.00	83.00	139.35	94.01	167.89	148.23	950.00	1510.07	1189.02	158.95	127.00						
Total BBMB	2920.30	9600.00	563.00	635.91	645.10	112.95	98.58	8493.00	10261.74	10734.06	120.83	95.60						
DVC																		
MAITHON HPS	63.20	101.00	4.00	4.01	3.91	100.25	102.56	93.00	172.93	68.61	185.95	252.05						
PANCHET HPS	80.00	105.00	0.00	5.76	2.98	0.00	193.29	105.00	160.26	98.92	152.63	162.01						
Total DVC	143.20	206.00	4.00	9.77	6.89	244.25	141.80	198.00	333.19	167.53	168.28	198.88						
NEEPCO.																		
DOYANG HPS	75.00	218.00	4.00	5.07	7.65	126.75	66.27	211.00	182.53	169.69	86.51	107.57						
KAMENG HPS	450.00	2150.00	110.00	85.67	113.80	77.88	75.28	1902.00	1323.83	113.80	69.60	1163.30						
KHONDONG HPS	50.00	179.00	3.00	8.66	25.24	288.67	34.31	172.00	57.80	182.62	33.60	31.65						
KOPILI HPS	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	716.90	0.00	0.00						
PARE	110.00	460.00	24.00	15.45	15.21	64.38	101.58	432.00	494.72	440.73	114.52	112.25						
RANGANADI HPS	405.00	1255.00	35.00	38.35	40.74	109.57	94.13	1189.00	1321.62	1203.94	111.15	109.77						
TUIRIAL HPS	60.00	210.00	11.00	14.49	11.37	131.73	127.44	189.00	138.59	162.84	73.33	85.11						
Total NEEPCO.	1350.00	4472.00	187.00	167.69	214.01	89.67	78.36	4095.00	3519.09	2990.52	85.94	117.67						
NHDC																		

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)				
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021	
		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
INDIRA SAGAR HPS	1000.00	1775.00	183.00	276.01	191.61	150.83	144.05	1464.00	2540.52	2479.29	173.53	102.47					
OMKARESHWAR HPS	520.00	925.00	96.00	140.93	94.75	146.80	148.74	768.00	1299.07	1090.50	169.15	119.13					
Total NHDC	1520.00	2700.00	279.00	416.94	286.36	149.44	145.60	2232.00	3839.59	3569.79	172.02	107.56					
NHPC																	
BAIRA SIUL HPS	180.00	310.00	12.00	18.21	37.03	151.75	49.18	265.00	406.61	240.72	153.44	168.91					
CHAMERA-I HPS	540.00	2450.00	58.00	51.96	93.53	89.59	55.55	2192.00	2153.11	2389.37	98.23	90.11					
CHAMERA-II HPS	300.00	1000.00	38.00	35.28	42.20	92.84	83.60	907.00	611.59	1135.45	67.43	53.86					
CHAMERA-III HPS	231.00	1050.00	31.00	19.76	26.05	63.74	75.85	977.00	952.24	997.60	97.47	95.45					
CHUTAK HPS	44.00	120.00	6.00	4.04	4.45	67.33	90.79	113.00	152.75	90.63	135.18	168.54					
DHAULI GANGA HPS	280.00	1135.00	32.00	25.41	34.48	79.41	73.69	1077.00	1126.69	1255.68	104.61	89.73					
DULHASTI HPS	390.00	2200.00	76.00	88.99	98.36	117.09	90.47	2047.00	2170.68	1877.58	106.04	115.61					
KISHANGANGA HPS	330.00	1500.00	27.00	33.83	16.34	125.30	207.04	1365.00	954.70	805.84	69.94	118.47					
LOKTAK HPS	105.00	600.00	43.00	63.49	16.99	147.65	373.69	541.00	575.90	325.05	106.45	177.17					
NIMMO BAZGO HPS	45.00	150.00	10.00	9.54	12.49	95.40	76.38	130.00	197.64	145.93	152.03	135.43					
PARBATI-II HPS	0.00	265.00	0.00			0.00		265.00	0.00	0.00	0.00	0.00					
PARBATI-III HPS	520.00	675.00	14.00	10.70	14.74	76.43	72.59	652.00	597.30	661.51	91.61	90.29					
RANGIT HPS	60.00	345.00	15.00	12.77	15.40	85.13	82.92	319.00	261.75	327.56	82.05	79.91					
SALAL HPS	690.00	3500.00	90.00	135.16	155.12	150.18	87.13	3160.00	3385.72	3612.17	107.14	93.73					
SEWA-II HPS	120.00	500.00	12.00	0.00	54.61	0.00	0.00	399.00	376.14	503.90	94.27	74.65					
TANAKPUR HPS	94.20	452.00	20.00	19.09	28.04	95.45	68.08	452.00	468.77	503.27	103.71	93.14					
TEESTA LOW DAM-III HPS	132.00	550.00	15.00	13.91	16.01	92.73	86.88	500.00	514.73	550.90	102.95	93.43					
TEESTA LOW DAM-IV HPS	160.00	720.00	18.00	19.04	21.37	105.78	89.10	678.00	681.53	698.95	100.52	97.51					
TEESTA V HPS	510.00	2700.00	87.00	83.98	89.53	96.53	93.80	2504.00	2654.46	2643.51	106.01	100.41					
URI-I HPS	480.00	2900.00	97.00	151.35	253.38	156.03	59.73	2439.00	2452.11	2789.55	100.54	87.90					
URI-II HPS	240.00	1420.00	60.00	88.11	136.15	146.85	64.72	1166.00	1336.79	1468.76	114.65	91.01					
Total NHPC	5451.20	24542.00	761.00	884.62	1166.27	116.24	75.85	22148.00	22031.21	23023.93	99.47	95.69					
NTPC Ltd.																	

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)				
			Jan-2021					APRIL 2020- Jan-2021					Jan-2021			APRIL 2020- Jan-2021	
		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
KOLDAM	800.00	3055.00	76.00	78.78	90.78	103.66	86.78	2876.00	3081.02	3260.82	107.13	94.49					
TAPOVAN VISHNUGAD HPS	0.00	427.00	69.00					311.00	0.00	0.00	0.00	0.00					
Total NTPC Ltd.	800.00	3482.00	145.00	78.78	90.78	54.33	86.78	3187.00	3081.02	3260.82	96.67	94.49					
SJVNL																	
NATHPA JHAKRI HPS	1500.00	6800.00	195.00	199.38	211.34	102.25	94.34	6395.00	6716.89	7020.92	105.03	95.67					
RAMPUR HPS	412.02	1878.00	79.00	58.56	61.95	74.13	94.53	1745.00	1886.03	1975.42	108.08	95.48					
Total SJVNL	1912.02	8678.00	274.00	257.94	273.29	94.14	94.38	8140.00	8602.92	8996.34	105.69	95.63					
THDC																	
KOTESHWAR HPS	400.00	1160.00	102.00	96.57	101.59	94.68	95.06	975.00	1013.18	1005.25	103.92	100.79					
TEHRI ST-1 HPS	1000.00	3000.00	282.00	255.64	276.93	90.65	92.31	2536.00	2559.12	2551.14	100.91	100.31					
Total THDC	1400.00	4160.00	384.00	352.21	378.52	91.72	93.05	3511.00	3572.30	3556.39	101.75	100.45					
Total CENTRAL SECTOR	15496.72	57840.00	2597.00	2803.86	3061.22	107.97	91.59	52004.00	55241.06	56299.38	106.22	98.12					

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT