

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2022 VIS-A-VIS DEC-2021 AND APR-DEC-2022 VIS-A-VIS APR-DEC-2021

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2022					APRIL 2022- Dec-2022					Dec-2022			APRIL 2022- Dec-2022		
			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
					2021-22					2021-22					2021-22			2021-22
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	612.00	1914.00	121.00	248.53	212.02	205.40	117.22	1584.00	1791.36	1688.51	113.09	106.09						
BHAKRA RIGHT HPS	785.00	2530.00	160.00	361.80	174.14	226.12	207.76	2095.00	2235.82	1772.24	106.72	126.16						
DEHAR HPS	990.00	3050.00	108.00	110.94	111.22	102.72	99.75	2726.00	2732.47	2720.27	100.24	100.45						
GANGUWAL HPS	77.65	500.00	41.00	55.18	55.39	134.59	99.62	375.00	449.98	464.61	119.99	96.85						
KOTLA HPS	77.65	500.00	41.00	55.86	55.86	136.24	100.00	375.00	452.71	467.70	120.72	96.79						
PONG HPS	396.00	1150.00	104.00	136.94	91.15	131.67	150.24	917.00	1138.71	825.31	124.18	137.97						
Total BBMB	2938.30	9644.00	575.00	969.25	699.78	168.57	138.51	8072.00	8801.05	7938.64	109.03	110.86						
DVC																		
MAITHON HPS	63.20	145.00	4.00	2.93	3.05	73.25	96.07	128.00	85.11	196.68	66.49	43.27						
PANCHET HPS	80.00	145.00	2.00	2.49	8.48	124.50	29.36	128.00	122.54	220.12	95.73	55.67						
Total DVC	143.20	290.00	6.00	5.42	11.53	90.33	47.01	256.00	207.65	416.80	81.11	49.82						
NEEPCO.																		
DOYANG HPS	75.00	221.00	6.00	6.39	5.61	106.50	113.88	211.00	164.58	89.56	78.00	183.77						
KAMENG HPS	600.00	2800.00	148.00	157.96	155.38	106.73	101.66	2456.00	2558.71	2191.50	104.18	116.76						
KHONDONG HPS	50.00	200.00	7.00	0.00	9.84	0.00	0.00	197.00	0.00	270.94	0.00	0.00						
KOPILI HPS	200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
PARE	110.00	480.00	28.00	21.22	15.09	75.79	140.62	421.00	483.65	387.83	114.88	124.71						
RANGANADI HPS	405.00	1230.00	45.00	51.84	39.08	115.20	132.65	1120.00	1242.50	1032.21	110.94	120.37						
TUIRIAL HPS	60.00	170.00	20.00	11.84	15.39	59.20	76.93	146.00	166.51	95.46	114.05	174.43						
Total NEEPCO.	1500.00	5151.00	254.00	249.25	240.39	98.13	103.69	4551.00	4615.95	4067.50	101.43	113.48						
NHDC																		

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		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
				2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
INDIRA SAGAR HPS	1000.00	2150.00	159.00	171.17	179.75	107.65	95.23	1722.00	2993.37	1290.85	173.83	231.89					
OMKARESHWAR HPS	520.00	1115.00	91.00	72.64	73.40	79.82	98.96	887.00	1451.61	715.57	163.65	202.86					
Total NHDC	1520.00	3265.00	250.00	243.81	253.15	97.52	96.31	2609.00	4444.98	2006.42	170.37	221.54					
NHPC																	
BAIRA SIUL HPS	180.00	650.00	16.00	19.77	14.43	123.56	137.01	530.00	494.28	464.91	93.26	106.32					
CHAMERA-I HPS	540.00	2326.00	65.00	50.16	0.00	77.17	0.00	2025.00	1718.52	1652.94	84.87	103.97					
CHAMERA-II HPS	300.00	1417.00	39.00	36.29	32.04	93.05	113.26	1226.00	1205.59	1215.55	98.34	99.18					
CHAMERA-III HPS	231.00	1000.00	35.00	29.83	24.96	85.23	119.51	904.00	923.64	899.76	102.17	102.65					
CHUTAK HPS	44.00	174.00	7.00	4.81	4.91	68.71	97.96	157.00	154.79	159.23	98.59	97.21					
DHAULI GANGA HPS	280.00	1149.00	34.00	42.78	44.55	125.82	96.03	1069.00	1210.09	1101.44	113.20	109.86					
DULHASTI HPS	390.00	2267.00	112.00	80.29	73.86	71.69	108.71	1990.00	1946.58	1976.70	97.82	98.48					
KISHANGANGA HPS	330.00	1685.00	30.00	21.43	49.78	71.43	43.05	1460.00	1295.24	1262.88	88.72	102.56					
LOKTAK HPS	105.00	500.00	0.00	20.51	27.75	0.00	73.91	500.00	446.45	381.59	89.29	117.00					
Total NHPC	2400.00	11168.00	338.00	305.87	272.28	90.49	112.34	9861.00	9395.18	9115.00	95.28	103.07					
NHPC																	
LOWER SUBANSIRI HEP		1205.00	249.00					591.00	0.00	0.00	0.00	0.00					
Total NHPC		1205.00	249.00					591.00	0.00	0.00	0.00	NaN					
NHPC																	
NIMMO BAZGO HPS	45.00	235.00	14.00	11.86	11.66	84.71	101.72	197.00	205.14	202.24	104.13	101.43					
PARBATI-II HPS	0.00	320.00	6.00					311.00	0.00	0.00	0.00	0.00					
PARBATI-III HPS	520.00	628.00	11.00	14.99	15.00	136.27	99.93	595.00	619.89	564.67	104.18	109.78					
RANGIT HPS	60.00	318.00	18.00	16.04	21.31	89.11	75.27	278.00	314.26	295.49	113.04	106.35					
SALAL HPS	690.00	3567.00	137.00	78.66	71.45	57.42	110.09	3072.00	2922.24	3023.86	95.12	96.64					
SEWA-II HPS	120.00	511.00	12.00	9.25	0.00	77.08	0.00	411.00	368.28	0.00	89.61	0.00					
TANAKPUR HPS	94.20	452.00	23.00	28.27	37.47	122.91	75.45	397.00	476.43	464.86	120.01	102.49					
TEESTA LOW DAM-III HPS	132.00	550.00	20.00	18.02	18.23	90.10	98.85	485.00	571.04	548.62	117.74	104.09					
TEESTA LOW DAM-IV HPS	160.00	720.00	24.00	18.64	21.79	77.67	85.54	660.00	702.41	687.46	106.43	102.17					

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

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		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
				2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TEESTA V HPS	510.00	2674.00	101.00	99.05	93.44	98.07	106.00	2409.00	2606.93	2412.67	108.22	108.05					
URI-I HPS	480.00	2950.00	144.00	79.03	92.61	54.88	85.34	2282.00	2217.69	2428.31	97.18	91.33					
URI-II HPS	240.00	1570.00	79.00	54.10	59.75	68.48	90.54	1222.00	1202.26	1297.81	98.38	92.64					
Total NHPC	3051.20	14495.00	589.00	427.91	442.71	72.65	96.66	12319.00	12206.57	11925.99	99.09	102.35					
NTPC Ltd.																	
KOLDAM	800.00	3100.00	76.00	93.90	93.88	123.55	100.02	2857.00	2891.58	2855.57	101.21	101.26					
TAPOVAN VISHNUGAD HPS	0.00								0.00	0.00		0.00					
Total NTPC Ltd.	800.00	3100.00	76.00	93.90	93.88	123.55	100.02	2857.00	2891.58	2855.57	101.21	101.26					
SJVNL																	
NAITWAR MORI HPS	0.00	23.00	0.00			0.00		0.00	0.00	0.00	0.00	0.00					
NATHPA JHAKRI HPS	1500.00	6925.00	234.00	238.76	251.21	102.03	95.04	6333.00	6512.14	6400.27	102.83	101.75					
RAMPUR HPS	412.02	1940.00	66.00	67.61	70.75	102.44	95.56	1772.00	1819.74	1790.82	102.69	101.61					
Total SJVNL	1912.02	8888.00	300.00	306.37	321.96	102.12	95.16	8105.00	8331.88	8191.09	102.80	101.72					
THDC																	
KOTESHWAR HPS	400.00	1162.00	107.00	94.81	92.10	88.61	102.94	854.00	964.61	906.93	112.95	106.36					
TEHRI ST-1 HPS	1000.00	3000.00	311.00	278.55	262.78	89.57	106.00	2198.00	2494.97	2377.57	113.51	104.94					
Total THDC	1400.00	4162.00	418.00	373.36	354.88	89.32	105.21	3052.00	3459.58	3284.50	113.35	105.33					
Total CENTRAL SECTOR	15664.72	61368.00	3055.00	2975.14	2690.56	97.39	110.58	52273.00	54354.42	49801.51	103.98	109.14					

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT