

**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 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	
<b>CENTRAL SECTOR HYDRO</b>																		
<b>BBMB</b>																		
BHAKRA LEFT HPS	612.00	1914.00	121.00	248.49	212.02	205.36	117.20	1584.00	1791.32	1688.51	113.09	106.09						
BHAKRA RIGHT HPS	785.00	2530.00	160.00	361.76	174.14	226.10	207.74	2095.00	2235.78	1772.24	106.72	126.16						
DEHAR HPS	990.00	3050.00	108.00	110.92	111.22	102.70	99.73	2726.00	2732.45	2720.27	100.24	100.45						
GANGUWAL HPS	77.65	500.00	41.00	55.14	55.39	134.49	99.55	375.00	449.94	464.61	119.98	96.84						
KOTLA HPS	77.65	500.00	41.00	55.83	55.86	136.17	99.95	375.00	452.68	467.70	120.71	96.79						
PONG HPS	396.00	1150.00	104.00	136.86	91.15	131.60	150.15	917.00	1138.63	825.31	124.17	137.96						
<b>Total BBMB</b>	<b>2938.30</b>	<b>9644.00</b>	<b>575.00</b>	<b>969.00</b>	<b>699.78</b>	<b>168.52</b>	<b>138.47</b>	<b>8072.00</b>	<b>8800.80</b>	<b>7938.64</b>	<b>109.03</b>	<b>110.86</b>						
<b>DVC</b>																		
MAITHON HPS	63.20	145.00	4.00	2.92	3.05	73.00	95.74	128.00	85.10	196.68	66.48	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						
<b>Total DVC</b>	<b>143.20</b>	<b>290.00</b>	<b>6.00</b>	<b>5.41</b>	<b>11.53</b>	<b>90.17</b>	<b>46.92</b>	<b>256.00</b>	<b>207.64</b>	<b>416.80</b>	<b>81.11</b>	<b>49.82</b>						
<b>NEEPCO.</b>																		
DOYANG HPS	75.00	221.00	6.00	6.27	5.61	104.50	111.74	211.00	164.46	89.56	77.94	183.63						
KAMENG HPS	600.00	2800.00	148.00	157.95	155.38	106.72	101.66	2456.00	2558.70	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	21.19	15.09	75.68	140.42	421.00	483.62	387.83	114.87	124.70						
RANGANADI HPS	405.00	1230.00	45.00	51.79	39.08	115.09	132.52	1120.00	1242.45	1032.21	110.93	120.37						
TUIRIAL HPS	60.00	170.00	20.00	11.82	15.39	59.10	76.80	146.00	166.49	95.46	114.03	174.41						
<b>Total NEEPCO.</b>	<b>1500.00</b>	<b>5151.00</b>	<b>254.00</b>	<b>249.02</b>	<b>240.39</b>	<b>98.04</b>	<b>103.59</b>	<b>4551.00</b>	<b>4615.72</b>	<b>4067.50</b>	<b>101.42</b>	<b>113.48</b>						
<b>NHDC</b>																		

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)				
			Dec-2022					APRIL 2022- Dec-2022					Dec-2022			APRIL 2022- Dec-2022	
		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	170.55	179.75	107.26	94.88	1722.00	2992.75	1290.85	173.80	231.84					
OMKARESHWAR HPS	520.00	1115.00	91.00	72.48	73.40	79.65	98.75	887.00	1451.45	715.57	163.64	202.84					
<b>Total NHDC</b>	<b>1520.00</b>	<b>3265.00</b>	<b>250.00</b>	<b>243.03</b>	<b>253.15</b>	<b>97.21</b>	<b>96.00</b>	<b>2609.00</b>	<b>4444.20</b>	<b>2006.42</b>	<b>170.34</b>	<b>221.50</b>					
<b>NHPC</b>																	
BAIRA SIUL HPS	180.00	650.00	16.00	19.73	14.43	123.31	136.73	530.00	494.24	464.91	93.25	106.31					
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	113.27	1226.00	1205.59	1215.55	98.34	99.18					
CHAMERA-III HPS	231.00	1000.00	35.00	29.73	24.96	84.94	119.11	904.00	923.54	899.76	102.16	102.64					
CHUTAK HPS	44.00	174.00	7.00	4.77	4.91	68.14	97.15	157.00	154.75	159.23	98.57	97.19					
DHAULI GANGA HPS	280.00	1149.00	34.00	42.79	44.55	125.85	96.05	1069.00	1210.10	1101.44	113.20	109.87					
DULHASTI HPS	390.00	2267.00	112.00	80.21	73.86	71.62	108.60	1990.00	1946.50	1976.70	97.81	98.47					
KISHANGANGA HPS	330.00	1685.00	30.00	21.34	49.78	71.13	42.87	1460.00	1295.15	1262.88	88.71	102.56					
LOKTAK HPS	105.00	500.00	0.00	20.49	27.75	0.00	73.84	500.00	446.43	381.59	89.29	116.99					
<b>Total NHPC</b>	<b>2400.00</b>	<b>11168.00</b>	<b>338.00</b>	<b>305.51</b>	<b>272.28</b>	<b>90.39</b>	<b>112.20</b>	<b>9861.00</b>	<b>9394.82</b>	<b>9115.00</b>	<b>95.27</b>	<b>103.07</b>					
<b>NHPC</b>																	
LOWER SUBANSIRI HEP		1205.00	249.00					591.00	0.00	0.00	0.00	0.00					
<b>Total NHPC</b>		<b>1205.00</b>	<b>249.00</b>					<b>591.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>NaN</b>					
<b>NHPC</b>																	
NIMMO BAZGO HPS	45.00	235.00	14.00	11.81	11.66	84.36	101.29	197.00	205.09	202.24	104.11	101.41					
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	15.00	15.00	136.36	100.00	595.00	619.90	564.67	104.18	109.78					
RANGIT HPS	60.00	318.00	18.00	16.07	21.31	89.28	75.41	278.00	314.29	295.49	113.05	106.36					
SALAL HPS	690.00	3567.00	137.00	78.61	71.45	57.38	110.02	3072.00	2922.19	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	28.24	37.47	122.78	75.37	397.00	476.40	464.86	120.00	102.48					
TEESTA LOW DAM-III HPS	132.00	550.00	20.00	17.92	18.23	89.60	98.30	485.00	570.94	548.62	117.72	104.07					
TEESTA LOW DAM-IV HPS	160.00	720.00	24.00	18.33	21.79	76.38	84.12	660.00	702.10	687.46	106.38	102.13					
TEESTA V HPS	510.00	2674.00	101.00	99.02	93.44	98.04	105.97	2409.00	2606.90	2412.67	108.22	108.05					

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)				
			Dec-2022					APRIL 2022- Dec-2022					Dec-2022			APRIL 2022- Dec-2022	
		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
URI-I HPS	480.00	2950.00	144.00	78.80	92.61	54.72	85.09	2282.00	2217.46	2428.31	97.17	91.32					
URI-II HPS	240.00	1570.00	79.00	54.11	59.75	68.49	90.56	1222.00	1202.27	1297.81	98.39	92.64					
<b>Total NHPC</b>	<b>3051.20</b>	<b>14495.00</b>	<b>589.00</b>	<b>427.16</b>	<b>442.71</b>	<b>72.52</b>	<b>96.49</b>	<b>12319.00</b>	<b>12205.82</b>	<b>11925.99</b>	<b>99.08</b>	<b>102.35</b>					
<b>NTPC Ltd.</b>																	
KOLDAM	800.00	3100.00	76.00	93.91	93.88	123.57	100.03	2857.00	2891.59	2855.57	101.21	101.26					
TAPOVAN VISHNUGAD HPS	0.00								0.00	0.00		0.00					
<b>Total NTPC Ltd.</b>	<b>800.00</b>	<b>3100.00</b>	<b>76.00</b>	<b>93.91</b>	<b>93.88</b>	<b>123.57</b>	<b>100.03</b>	<b>2857.00</b>	<b>2891.59</b>	<b>2855.57</b>	<b>101.21</b>	<b>101.26</b>					
<b>SJVNL</b>																	
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	238.89	251.21	102.09	95.10	6333.00	6512.27	6400.27	102.83	101.75					
RAMPUR HPS	412.02	1940.00	66.00	67.51	70.75	102.29	95.42	1772.00	1819.64	1790.82	102.69	101.61					
<b>Total SJVNL</b>	<b>1912.02</b>	<b>8888.00</b>	<b>300.00</b>	<b>306.40</b>	<b>321.96</b>	<b>102.13</b>	<b>95.17</b>	<b>8105.00</b>	<b>8331.91</b>	<b>8191.09</b>	<b>102.80</b>	<b>101.72</b>					
<b>THDC</b>																	
KOTESHWAR HPS	400.00	1162.00	107.00	94.84	92.10	88.64	102.98	854.00	964.64	906.93	112.96	106.36					
TEHRI ST-1 HPS	1000.00	3000.00	311.00	277.37	262.78	89.19	105.55	2198.00	2493.79	2377.57	113.46	104.89					
<b>Total THDC</b>	<b>1400.00</b>	<b>4162.00</b>	<b>418.00</b>	<b>372.21</b>	<b>354.88</b>	<b>89.05</b>	<b>104.88</b>	<b>3052.00</b>	<b>3458.43</b>	<b>3284.50</b>	<b>113.32</b>	<b>105.30</b>					
<b>Total CENTRAL SECTOR</b>	<b>15664.72</b>	<b>61368.00</b>	<b>3055.00</b>	<b>2971.65</b>	<b>2690.56</b>	<b>97.27</b>	<b>110.45</b>	<b>52273.00</b>	<b>54350.93</b>	<b>49801.51</b>	<b>103.98</b>	<b>109.14</b>					