

**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 - CENTRAL SECTOR (HYDRO)

Category / Sector/ 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 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	
<b>CENTRAL SECTOR HYDRO</b>																		
<b>BBMB</b>																		
BHAKRA LEFT HPS	594.00	1848.00	161.00	199.64	165.85	124.00	120.37	1456.00	2012.49	2182.97	138.22	92.19						
BHAKRA RIGHT HPS	785.00	2702.00	200.00	187.17	180.86	93.59	103.49	2242.00	2538.88	2883.78	113.24	88.04						
DEHAR H P S	990.00	2950.00	92.00	100.24	117.00	108.96	85.68	2610.00	2742.35	2993.59	105.07	91.61						
GANGUWAL HPS	77.65	500.00	39.00	55.49	54.38	142.28	102.04	374.00	480.99	462.77	128.61	103.94						
KOTLA HPS	77.65	500.00	42.00	55.13	51.85	131.26	106.33	381.00	483.02	470.84	126.78	102.59						
PONG H P S	396.00	1100.00	110.00	146.29	122.97	132.99	118.96	867.00	1369.91	1095.01	158.01	125.10						
<b>Total BBMB</b>	<b>2920.30</b>	<b>9600.00</b>	<b>644.00</b>	<b>743.96</b>	<b>692.91</b>	<b>115.52</b>	<b>107.37</b>	<b>7930.00</b>	<b>9627.64</b>	<b>10088.96</b>	<b>121.41</b>	<b>95.43</b>						
<b>DVC</b>																		
MAITHON HPS.	63.20	101.00	3.00	4.45	4.32	148.33	103.01	89.00	169.02	64.70	189.91	261.24						
PANCHET HPS.	80.00	105.00	0.00	1.56	2.68	0.00	58.21	105.00	154.52	95.94	147.16	161.06						
<b>Total DVC</b>	<b>143.20</b>	<b>206.00</b>	<b>3.00</b>	<b>6.01</b>	<b>7.00</b>	<b>200.33</b>	<b>85.86</b>	<b>194.00</b>	<b>323.54</b>	<b>160.64</b>	<b>166.77</b>	<b>201.41</b>						
<b>NEEPCO.</b>																		
DOYANG HPS.	75.00	218.00	7.00	5.58	12.04	79.71	46.35	207.00	177.54	162.04	85.77	109.57						
KAMENG HPS	300.00	2150.00	132.00	125.51		95.08		1792.00	1238.18	0.00	69.09	0.00						
KHONDONG HPS.	50.00	179.00	0.00	20.15	5.01	0.00	402.20	169.00	49.12	157.38	29.07	31.21						
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	18.33	19.38	76.38	94.58	408.00	479.24	425.52	117.46	112.62						
RANGANADI HPS.	405.00	1255.00	44.00	43.60	49.86	99.09	87.44	1154.00	1283.31	1163.20	111.21	110.33						
TUIRIAL HPS	60.00	210.00	16.00	15.11	22.10	94.44	68.37	178.00	124.08	151.47	69.71	81.92						
<b>Total NEEPCO.</b>	<b>1200.00</b>	<b>4472.00</b>	<b>223.00</b>	<b>228.28</b>	<b>108.39</b>	<b>102.37</b>	<b>210.61</b>	<b>3908.00</b>	<b>3351.47</b>	<b>2776.51</b>	<b>85.76</b>	<b>120.71</b>						
<b>NHDC</b>																		

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

Category / Sector/ 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
				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	196.00	289.24	162.24	147.57	178.28	1281.00	2264.60	2287.68	176.78	98.99					
OMKARESHWAR HPS	520.00	925.00	98.00	127.20	81.04	129.80	156.96	672.00	1158.24	995.75	172.36	116.32					
<b>Total NHDC</b>	<b>1520.00</b>	<b>2700.00</b>	<b>294.00</b>	<b>416.44</b>	<b>243.28</b>	<b>141.65</b>	<b>171.18</b>	<b>1953.00</b>	<b>3422.84</b>	<b>3283.43</b>	<b>175.26</b>	<b>104.25</b>					
<b>NHPC</b>																	
BAIRA SIUL HPS	180.00	310.00	15.00	14.81	26.25	98.73	56.42	253.00	388.41	203.69	153.52	190.69					
CHAMERA- I HPS	540.00	2450.00	60.00	53.64	82.91	89.40	64.70	2134.00	2101.17	2295.84	98.46	91.52					
CHAMERA- II HPS	300.00	1000.00	44.00	39.14	46.08	88.95	84.94	869.00	576.14	1093.25	66.30	52.70					
CHAMERA-III HPS	231.00	1050.00	38.00	17.03	28.28	44.82	60.22	946.00	932.48	971.55	98.57	95.98					
CHUTAK HPS	44.00	120.00	7.00	5.01	5.43	71.57	92.27	107.00	148.75	86.18	139.02	172.60					
DHAULI GANGA HPS	280.00	1135.00	32.00	30.65	39.32	95.78	77.95	1045.00	1101.29	1221.20	105.39	90.18					
DULHASTI HPS	390.00	2200.00	80.00	102.07	114.43	127.59	89.20	1971.00	2081.69	1779.22	105.62	117.00					
KISHANGANGA HPS	330.00	1500.00	15.00	47.25	35.64	315.00	132.58	1338.00	920.90	789.50	68.83	116.64					
LOKTAK HPS.	105.00	600.00	50.00	73.87	34.53	147.74	213.93	498.00	512.24	308.06	102.86	166.28					
NIMMO BAZGO HPS	45.00	150.00	10.00	12.09	13.56	120.90	89.16	120.00	188.12	133.44	156.77	140.98					
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	18.00	14.18	15.43	78.78	91.90	638.00	586.60	646.77	91.94	90.70					
RANGIT HPS	60.00	345.00	19.00	13.10	19.41	68.95	67.49	304.00	249.00	312.16	81.91	79.77					
SALAL HPS	690.00	3500.00	97.00	93.32	143.87	96.21	64.86	3070.00	3249.57	3457.05	105.85	94.00					
SEWA-II HPS	120.00	500.00	10.00	0.00	35.15	0.00	0.00	387.00	376.14	449.29	97.19	83.72					
TANAKPUR HPS	94.20	452.00	24.00	22.38	26.74	93.25	83.69	432.00	449.68	475.23	104.09	94.62					
TEESTA LOW DAM-III HPS	132.00	550.00	20.00	18.35	18.07	91.75	101.55	485.00	500.80	534.89	103.26	93.63					
TEESTA LOW DAM-IV HPS	160.00	720.00	24.00	24.86	25.29	103.58	98.30	660.00	662.29	677.58	100.35	97.74					
TEESTA V HPS	510.00	2700.00	102.00	107.40	98.38	105.29	109.17	2417.00	2570.52	2553.98	106.35	100.65					
URI-I HPS	480.00	2900.00	100.00	153.41	286.40	153.41	53.56	2342.00	2300.85	2536.17	98.24	90.72					
URI-II HPS	240.00	1420.00	50.00	88.09	154.96	176.18	56.85	1106.00	1248.71	1332.61	112.90	93.70					
<b>Total NHPC</b>	<b>5451.20</b>	<b>24542.00</b>	<b>815.00</b>	<b>930.65</b>	<b>1250.13</b>	<b>114.19</b>	<b>74.44</b>	<b>21387.00</b>	<b>21145.35</b>	<b>21857.66</b>	<b>98.87</b>	<b>96.74</b>					
<b>NTPC Ltd.</b>																	

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				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
KOLDAM	800.00	3055.00	76.00	87.32	99.28	114.89	87.95	2800.00	3002.57	3170.04	107.23	94.72					
TAPOVAN VISHNUGAD HPS	0.00	427.00	73.00					242.00	0.00	0.00	0.00	0.00					
<b>Total NTPC Ltd.</b>	<b>800.00</b>	<b>3482.00</b>	<b>149.00</b>	<b>87.32</b>	<b>99.28</b>	<b>58.60</b>	<b>87.95</b>	<b>3042.00</b>	<b>3002.57</b>	<b>3170.04</b>	<b>98.70</b>	<b>94.72</b>					
<b>SJVNL</b>																	
NATHPA JHAKRI HPS	1500.00	6800.00	230.00	230.00	242.80	100.00	94.73	6200.00	6517.90	6809.58	105.13	95.72					
RAMPUR HPS	412.02	1878.00	90.00	66.07	70.20	73.41	94.12	1666.00	1827.10	1913.47	109.67	95.49					
<b>Total SJVNL</b>	<b>1912.02</b>	<b>8678.00</b>	<b>320.00</b>	<b>296.07</b>	<b>313.00</b>	<b>92.52</b>	<b>94.59</b>	<b>7866.00</b>	<b>8345.00</b>	<b>8723.05</b>	<b>106.09</b>	<b>95.67</b>					
<b>THDC</b>																	
KOTESHWAR HPS	400.00	1160.00	96.00	108.76	84.61	113.29	128.54	873.00	916.63	903.66	105.00	101.44					
TEHRI ST-1 HPS	1000.00	3000.00	282.00	310.76	244.20	110.20	127.26	2254.00	2302.69	2274.21	102.16	101.25					
<b>Total THDC</b>	<b>1400.00</b>	<b>4160.00</b>	<b>378.00</b>	<b>419.52</b>	<b>328.81</b>	<b>110.98</b>	<b>127.59</b>	<b>3127.00</b>	<b>3219.32</b>	<b>3177.87</b>	<b>102.95</b>	<b>101.30</b>					
<b>Total CENTRAL SECTOR</b>	<b>15346.72</b>	<b>57840.00</b>	<b>2826.00</b>	<b>3128.25</b>	<b>3042.80</b>	<b>110.70</b>	<b>102.81</b>	<b>49407.00</b>	<b>52437.73</b>	<b>53238.16</b>	<b>106.13</b>	<b>98.50</b>					

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT