

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

**ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE**

PERIOD:SEP-2024 VIS-A-VIS SEP-2023 AND APR-SEP-2024 VIS-A-VIS APR-SEP-2023

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

Category / Sectors Stations	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024- Sep-2024					Sep-2024			APRIL 2024- Sep-2024		
			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>PVT SEC. UTIL</b>																		
<b>HYDRO</b>																		
BHIRA HPS	150.00	450.00	41.00	48.98	44.76	119.46	109.43	265.00	262.32	270.93	98.99	96.82						
BHIRA PSS HPS	150.00	450.00	42.00	40.20	49.45	95.71	81.29	265.00	327.46	339.01	123.57	96.59						
BHIVPURI HPS	75.00	290.00	8.00	33.56	3.96	419.50	847.47	116.00	172.77	117.33	148.94	147.25						
KHOPOLI HPS	72.00	290.00	22.00	26.83	16.89	121.95	158.85	164.00	183.13	159.87	111.66	114.55						
<b>TOTAL PVT SEC. UTIL</b>	<b>447.00</b>	<b>1480.00</b>	<b>113.00</b>	<b>149.57</b>	<b>115.06</b>	<b>132.36</b>	<b>129.99</b>	<b>810.00</b>	<b>945.68</b>	<b>887.14</b>	<b>116.75</b>	<b>106.60</b>						
<b>PVT SEC. IPP</b>																		
<b>HYDRO</b>																		
ALLAIN DUHANGAN	192.00	660.00	79.00	81.77	68.03	103.51	120.20	543.00	546.94	477.79	100.73	114.47						
BAJOLI HOLI HPS	180.00	769.00	105.00	70.52	86.19	67.16	81.82	638.00	620.78	588.59	97.30	105.47						
BASPA HPS	300.00	1213.00	150.00	207.21	199.68	138.14	103.77	902.00	1106.37	929.58	122.66	119.02						
BHANDARDHARA HPS	34.00	36.00	0.00	0.00	0.00	0.00	0.00	23.00	23.87	19.25	103.78	124.00						
BUDHIL HPS	70.00	274.00	33.00	34.35	35.03	104.09	98.06	227.00	236.40	213.84	104.14	110.55						
CHANJU-I HPS	36.00	158.00	18.00	17.92	13.32	99.56	134.53	117.00	129.97	125.53	111.09	103.54						
CHUZACHEN HPS	110.00	537.00	89.00	55.54	59.21	62.40	93.80	411.00	295.30	368.25	71.85	80.19						
DIKCHU HPS	96.00	495.00	73.00	0.00	61.21	0.00	0.00	385.00	0.00	388.04	0.00	0.00						
JORETHANG LOOP	96.00	425.00	68.00	61.15	62.24	89.93	98.25	294.00	274.38	256.73	93.33	106.87						
KARCHAM WANGTOO	1045.00	4131.00	479.00	613.30	548.07	128.04	111.90	3322.00	3682.27	3009.06	110.84	122.37						
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	333.00	48.00	15.16	40.54	31.58	37.40	270.00	186.09	192.88	68.92	96.48						
MALANA-II HPS	100.00	340.00	46.00	0.00	7.09	0.00	0.00	289.00	184.00	112.96	63.67	162.89						
PINNAPURAM HPS	0.00	880.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
RONGNICHU HPS	113.00	465.00	75.00	56.86	52.65	75.81	108.00	348.00	297.96	305.89	85.62	97.41						

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024- Sep-2024					Sep-2024			APRIL 2024- Sep-2024		
		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	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
SHRINAGAR HPS	330.00	1310.00	220.00	244.30	227.65	111.05	107.31	972.00	1063.61	976.00	109.42	108.98						
SINGOLI BHATWARI	99.00	410.00	61.00	76.01	72.21	124.61	105.26	312.00	311.90	288.45	99.97	108.13						
SORANG HPS	100.00	402.00	60.00	55.96	47.51	93.27	117.79	311.00	319.87	170.07	102.85	188.08						
TASHIDING HPS	97.00	435.00	73.00	73.33	68.69	100.45	106.75	312.00	310.87	300.39	99.64	103.49						
TIDONG HPS	0.00	300.00	60.00	0.00	0.00	0.00	0.00	209.00	0.00	0.00	0.00	0.00						
VISHNU PRAYAG HPS	400.00	1750.00	255.00	293.31	275.63	115.02	106.41	1305.00	1469.04	1281.45	112.57	114.64						
<b>TOTAL PVT SEC. IPP</b>	<b>3484.00</b>	<b>15323.00</b>	<b>1992.00</b>	<b>1956.69</b>	<b>1924.95</b>	<b>98.23</b>	<b>101.65</b>	<b>11190.00</b>	<b>11059.62</b>	<b>10004.75</b>	<b>98.83</b>	<b>110.54</b>						
<b>TOTAL PVT. SEC.</b>	<b>3931.00</b>	<b>16803.00</b>	<b>2105.00</b>	<b>2106.26</b>	<b>2040.01</b>	<b>100.06</b>	<b>103.25</b>	<b>12000.00</b>	<b>12005.30</b>	<b>10891.89</b>	<b>100.04</b>	<b>110.22</b>						
<b>CENTRAL</b>																		
<b>NUCLEAR</b>																		
BHAVINI PFBR	0.00	540.00	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
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
KAIGA	880.00	5363.00	405.00	605.75	653.77	149.57	92.65	3205.00	3890.84	3748.49	121.40	103.80	63.92	95.60	103.18	82.92	100.67	96.99
KAKRAPARA	1840.00	12325.00	930.00	1034.83	803.87	111.27	128.73	5779.00	6140.26	3077.82	106.25	199.50	57.02	78.11	97.94	77.99	75.98	88.49
KUDANKULAM	2000.00	13560.00	1229.00	1424.16	1294.14	115.88	110.05	6167.00	7060.54	6117.23	114.49	115.42	85.35	98.90	89.87	70.21	80.38	69.64
MADRAS A.P.S.	440.00	2516.00	208.00	156.66	135.86	75.32	115.31	1299.00	959.19	616.74	73.84	155.53	65.66	49.45	42.89	67.22	49.64	31.91
NARORA A.P.S.	440.00	3000.00	272.00	300.19	294.79	110.36	101.83	1391.00	1834.45	1752.45	131.88	104.68	85.86	94.76	93.05	71.98	94.93	90.68
RAJASTHAN A.P.S.	1080.00	7793.00	666.00	626.03	560.45	94.00	111.70	3765.00	3735.72	3583.00	99.22	104.26	85.65	80.51	72.07	79.37	78.76	75.54
TARAPUR	1400.00	10251.00	945.00	778.82	782.89	82.41	99.48	5463.00	4705.62	4172.79	86.14	112.77	93.75	77.26	77.67	88.85	76.53	67.86
<b>TOTAL NUCLEAR</b>	<b>8180.00</b>	<b>55348.00</b>	<b>4655.00</b>	<b>4926.44</b>	<b>4525.77</b>	<b>105.83</b>	<b>108.85</b>	<b>27069.00</b>	<b>28326.62</b>	<b>23068.52</b>	<b>104.65</b>	<b>122.79</b>	<b>87.61</b>	<b>83.65</b>	<b>84.03</b>	<b>83.51</b>	<b>78.85</b>	<b>73.65</b>