

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:MAY-2025 VIS-A-VIS MAY-2024 AND APR-MAY-2025 VIS-A-VIS APR-MAY-2024

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			May-2025					APRIL 2025- May-2025					May-2025			APRIL 2025- May-2025		
		Apr 2025 to Mar 2026	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
					2024-25					2024-25					2024-25			2024-25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PVT SEC. UTIL																		
HYDRO																		
BHIRA HPS	150.00	450.00	42.00	35.73	31.40	85.07	113.79	82.00	64.96	70.57	79.22	92.05						
BHIRA PSS HPS	150.00	450.00	43.00	48.41	49.46	112.58	97.88	83.00	100.55	102.15	121.14	98.43						
BHIVPURI HPS	75.00	290.00	36.00	34.28	38.32	95.22	89.46	71.00	71.35	72.66	100.49	98.20						
KHOPOLI HPS	72.00	290.00	25.00	27.17	28.90	108.68	94.01	49.00	50.12	52.84	102.29	94.85						
TOTAL PVT SEC. UTIL	447.00	1480.00	146.00	145.59	148.08	99.72	98.32	285.00	286.98	298.22	100.69	96.23						
PVT SEC. IPP																		
HYDRO																		
ALLAIN DUHANGAN	192.00	650.00	65.00	71.80	94.32	110.46	76.12	93.00	108.56	120.50	116.73	90.09						
BAJOLI HOLI HPS	180.00	763.00	95.00	109.80	120.76	115.58	90.92	143.00	169.28	168.17	118.38	100.66						
BASPA HPS	300.00	1300.00	109.00	156.17	167.27	143.28	93.36	157.00	212.43	199.92	135.31	106.26						
BHANDARDHARA HPS	34.00	36.00	7.00	8.19	7.53	117.00	108.76	13.00	15.68	14.05	120.62	111.60						
BUDHIL HPS	70.00	270.00	29.00	34.08	36.97	117.52	92.18	43.00	52.57	51.15	122.26	102.78						
CHANJU-I HPS	36.00	158.00	15.00	18.13	23.97	120.87	75.64	25.00	32.12	40.02	128.48	80.26						
CHUZACHEN HPS	110.00	490.00	40.00	36.07	21.22	90.18	169.98	59.00	51.68	40.24	87.59	128.43						
DIKCHU HPS	96.00	495.00	52.00	56.33	0.00	108.33	0.00	86.00	81.20	0.00	94.42	0.00						
JORETHANG LOOP	96.00	415.00	22.00	31.91	15.03	145.05	212.31	36.00	45.58	28.71	126.61	158.76						
KARCHAM WANGTOO	1045.00	4270.00	347.00	579.92	551.85	167.12	105.09	534.00	802.43	692.97	150.27	115.80						
KUTEHR HPS	0.00	632.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
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						

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			May-2025					APRIL 2025- May-2025					May-2025			APRIL 2025- May-2025		
			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
		2024-25			2024-25					2024-25					2024-25			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MALANA HPS	86.00	330.00	27.00	29.93	41.40	110.85	72.29	42.00	50.60	57.62	120.48	87.82						
MALANA-II HPS	100.00	348.00	29.00	0.00	46.31	0.00	0.00	41.00	0.00	61.43	0.00	0.00						
PINNAPURAM HPS	0.00	2232.00	67.00	0.00	0.00	0.00	0.00	134.00	0.00	0.00	0.00	0.00						
RONGNICHU HPS	113.00	410.00	25.00	40.87	13.70	163.48	298.32	40.00	53.70	22.83	134.25	235.22						
SHRINAGAR HPS	330.00	1281.00	79.00	106.28	131.46	134.53	80.85	124.00	166.79	178.13	134.51	93.63						
SINGOLI BHATWARI	99.00	420.00	35.00	35.59	38.11	101.69	93.39	52.00	59.47	56.05	114.37	106.10						
SORANG HPS	100.00	378.00	43.00	42.46	51.79	98.74	81.98	61.00	63.93	63.74	104.80	100.30						
TASHIDING HPS	97.00	435.00	20.00	24.62	17.31	123.10	142.23	35.00	37.71	33.05	107.74	114.10						
TIDONG 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						
VISHNU PRAYAG HPS	400.00	1670.00	229.00	223.44	249.12	97.57	89.69	279.00	301.50	307.81	108.06	97.95						
TOTAL PVT SEC. IPP	3484.00	16983.00	1335.00	1605.59	1628.12	120.27	98.62	1997.00	2305.23	2136.39	115.43	107.90						
TOTAL PVT. SEC.	3931.00	18463.00	1481.00	1751.18	1776.20	118.24	98.59	2282.00	2592.21	2434.61	113.59	106.47						
CENTRAL																		
NUCLEAR																		
BHAVINI PFBR	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	
DAE (RAJASTHAN)	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	4723.00	462.00	517.54	660.69	112.02	78.33	895.00	1018.20	1308.83	113.77	77.79	94.09	79.05	100.91	92.63	79.03	
KAKRAPARA	1840.00	13498.00	1257.00	1223.84	856.85	97.36	142.83	2445.00	2422.37	1841.23	99.07	131.56	92.55	89.40	62.59	91.31	89.93	
KUDANKULAM	2000.00	11928.00	1320.00	1522.46	1046.53	115.34	145.48	2579.00	2973.68	2106.85	115.30	141.14	88.71	102.32	70.33	88.08	101.56	
MADRAS A.P.S.	440.00	1454.00	144.00	165.22	161.64	114.74	102.21	281.00	322.55	315.98	114.79	102.08	87.98	50.47	49.38	87.25	50.07	
NARORA A.P.S.	440.00	2896.00	136.00	154.84	311.72	113.85	49.67	265.00	379.72	621.38	143.29	61.11	41.54	47.30	95.22	41.14	58.95	
RAJASTHAN A.P.S.	1780.00	12351.00	1114.00	839.15	604.57	75.33	138.80	2050.00	1563.78	1114.01	76.28	140.37	94.09	63.36	75.24	83.80	60.01	
TARAPUR	1400.00	9742.00	971.00	714.03	805.05	73.54	88.69	1887.00	1408.23	1582.38	74.63	88.99	93.22	68.55	77.29	92.07	68.71	
TOTAL NUCLEAR	8780.00	56592.00	5404.00	5137.08	4447.05	95.06	115.52	10402.00	10088.53	8890.66	96.99	113.47	104.66	78.64	73.98	102.38	78.49	

Remarks:-

Report Version :-