

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:AUG-2023 VIS-A-VIS AUG-2022 AND APR-AUG-2023 VIS-A-VIS APR-AUG-2022

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Aug-2023					APRIL 2023- Aug-2023					Aug-2023			APRIL 2023- Aug-2023		
		Apr 2023 to Mar 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
					2022-23					2022-23					2022-23			2022-23
	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	452.00	51.00	58.99	56.35	115.67	104.69	206.00	226.04	185.25	109.73	122.02						
BHIRA PSS HPS	150.00	448.00	51.00	94.62	102.98	185.53	91.88	206.00	289.01	274.81	140.30	105.17						
BHIVPURI HPS	75.00	285.00	5.00	5.17	3.22	103.40	160.56	104.00	113.33	122.38	108.97	92.61						
KHOPOLI HPS	72.00	285.00	34.00	25.39	35.41	74.68	71.70	138.00	142.71	161.95	103.41	88.12						
TOTAL PVT SEC. UTIL	447.00	1470.00	141.00	184.17	197.96	130.62	93.03	654.00	771.09	744.39	117.90	103.59						
PVT SEC. IPP																		
HYDRO																		
ALLAIN DUHANGAN	192.00	653.00	128.00	110.29	138.58	86.16	79.59	456.00	409.73	431.79	89.85	94.89						
BAJOLI HOLI HPS	180.00	770.00	127.00	126.94	87.73	99.95	144.69	534.00	503.69	254.77	94.32	197.70						
BASPA HPS	300.00	1213.00	212.00	245.38	241.32	115.75	101.68	752.00	729.52	886.67	97.01	82.28						
BHANDARDHARA HPS	34.00	36.00	0.00	0.00	0.00	0.00	0.00	23.00	19.25	16.34	83.70	117.81						
BUDHIL HPS	70.00	293.00	52.00	52.87	51.18	101.67	103.30	206.00	178.79	179.44	86.79	99.64						
CHANJU-I HPS	36.00	158.00	26.00	25.41	28.16	97.73	90.23	99.00	111.91	84.78	113.04	132.00						
CHUZACHEN HPS	110.00	537.00	89.00	87.53	81.32	98.35	107.64	322.00	308.92	319.45	95.94	96.70						
DIKCHU HPS	96.00	463.00	70.00	82.20	76.70	117.43	107.17	292.00	326.86	337.57	111.94	96.83						
JORETHANG LOOP	96.00	412.00	67.00	66.17	69.57	98.76	95.11	219.00	194.50	244.35	88.81	79.60						
KARCHAM WANGTOO	1045.00	4132.00	707.00	829.10	790.69	117.27	104.86	2844.00	2461.01	2800.96	86.53	87.86						
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	332.00	70.00	47.27	70.14	67.53	67.39	222.00	152.27	210.36	68.59	72.39						
MALANA-II HPS	100.00	348.00	78.00	0.00	78.59	0.00	0.00	249.00	105.87	240.56	42.52	44.01						
RONGNICHU HPS	113.00	442.00	80.00	76.73	63.46	95.91	120.91	220.00	252.84	259.08	114.93	97.59						
SHRINAGAR HPS	330.00	1310.00	235.00	238.69	240.37	101.57	99.30	752.00	747.52	837.61	99.40	89.24						

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

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Aug-2023					APRIL 2023- Aug-2023					Aug-2023			APRIL 2023- Aug-2023		
		Apr 2023 to Mar 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
					2022-23					2022-23					2022-23			2022-23
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SINGOLI BHATWARI	99.00	439.00	77.00	35.34	72.83	45.90	48.52	256.00	216.22	245.23	84.46	88.17						
SORANG HPS	100.00	402.00	78.00	20.40	42.60	26.15	47.89	251.00	122.55	180.62	48.82	67.85						
TASHIDING HPS	97.00	436.00	74.00	79.91	77.95	107.99	102.51	241.00	231.75	253.54	96.16	91.41						
TIDONG HPS	0.00	50.00	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	1750.00	264.00	310.29	311.69	117.53	99.55	1050.00	1005.68	1260.98	95.78	79.75						
TOTAL PVT SEC. IPP	3484.00	14176.00	2434.00	2434.52	2522.88	100.02	96.50	8988.00	8078.88	9044.10	89.89	89.33						
TOTAL PVT. SEC.	3931.00	15646.00	2575.00	2618.69	2720.84	101.70	96.25	9642.00	8849.97	9788.49	91.79	90.41						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT

CENTRAL																		
NUCLEAR																		
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	6256.00	542.00	653.01	659.84	120.48	98.96	2613.00	3090.24	3269.47	118.26	94.52	82.78	99.74	100.78	80.86	95.63	101.18
KAKRAPARA	1140.00	9014.00	799.00	765.00	332.88	95.74	229.81	3326.00	2274.09	1606.82	68.37	141.53	64.73	90.20	101.69	67.51	85.58	99.45
KUDANKULAM	2000.00	12071.00	1237.00	1236.80	756.37	99.98	163.52	4982.00	4821.14	4832.43	96.77	99.77	83.13	83.12	50.83	67.84	65.65	65.80
MADRAS A.P.S.	440.00	1459.00	119.00	0.00	126.76	0.00	0.00	620.00	480.88	678.63	77.56	70.86	36.35	0.00	38.72	38.37	29.76	42.00
NARORA A.P.S.	440.00	3098.00	133.00	274.96	267.17	206.74	102.92	1132.00	1455.39	1060.35	128.57	137.26	40.63	83.99	81.61	70.06	90.08	65.63
RAJASTHAN A.P.S.	1080.00	6141.00	514.00	591.41	636.74	115.06	92.88	2674.00	2991.49	3190.19	111.87	93.77	63.97	73.60	79.24	67.43	75.43	80.44
TARAPUR	1400.00	8151.00	767.00	809.34	807.01	105.52	100.29	3079.00	3389.92	3879.10	110.10	87.39	73.64	77.70	77.48	59.89	65.94	75.46
TOTAL NUCLEAR	7480.00	46190.00	4111.00	4330.52	3586.77	105.34	120.74	18426.00	18503.15	18516.99	100.42	99.93	74.87	77.82	71.11	67.99	71.34	74.38

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT