

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2023					APRIL 2023 - AUG-2023					AUG-2023			APRIL 2023 - AUG-2023		
			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
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	7600.00	631.00	834.48	746.20	132.25	111.83	3496.00	3419.77	4248.91	97.82	80.49	56.54	74.77	66.86	63.47	62.09	77.14
BRBCL	1000.00	6700.00	511.00	546.73	489.62	106.99	111.66	2814.00	2728.20	2868.59	96.95	95.11	68.68	73.49	65.81	76.63	74.30	78.12
DVC	6540.00	43700.00	3364.00	3745.43	3469.60	111.34	107.95	18834.00	18877.62	18626.26	100.23	101.35	69.14	76.98	69.09	78.43	78.61	75.15
JHAPL	600.00	3800.00	315.00	210.79	308.63	66.92	68.30	1737.00	1462.62	1687.54	84.20	86.67	70.56	47.22	69.14	78.84	66.39	76.59
K.B.U.N.L	390.00	3000.00	223.00	273.61	249.26	122.70	109.77	1287.00	1257.11	1135.74	97.68	110.69	76.85	94.30	85.90	89.87	87.78	79.31
MUNPL	1320.00	7700.00	704.00	617.88	713.64	87.77	86.58	3646.00	3555.36	2262.75	97.51	157.13	71.68	62.92	72.67	75.22	73.35	46.68
NEEPCO.	527.00	3400.00	269.00	259.35	274.20	96.41	94.58	1495.00	1294.89	1397.66	86.61	92.65						
NLC	3640.00	22300.00	1679.00	1430.14	1865.88	85.18	76.65	9904.00	7893.63	10203.89	79.70	77.36	62.00	52.81	68.90	74.10	59.06	76.34
NPGCL	1980.00	14200.00	875.00	1339.69	1161.07	153.11	115.38	5580.00	6523.01	5108.44	116.90	127.69	59.40	90.94	78.82	76.75	89.72	79.98
NSPCL	500.00	3700.00	318.00	351.43	317.35	110.51	110.74	1617.00	1676.66	1677.90	103.69	99.93	56.99	94.47	85.31	58.71	91.32	91.39
NTECL	1500.00	9500.00	805.00	738.70	672.26	91.76	109.88	4315.00	3923.22	4032.74	90.92	97.28	72.13	66.19	60.24	78.34	71.23	73.22
NTPC Ltd.	53447.23	368240.00	31449.00	28879.13	26095.85	91.83	110.67	159795.00	137795.63	138290.58	86.23	99.64	82.73	76.40	72.71	85.68	75.38	77.69
NTPL	1000.00	7000.00	488.00	304.84	593.56	62.47	51.36	3060.00	2081.95	2533.37	68.04	82.18	65.59	40.97	79.78	83.33	56.70	68.99
NUPPL	0.00	3300.00	160.00	0.00	0.00	0.00	0.00	470.00	0.00	0.00	0.00	0.00	32.58	0.00	0.00	19.39	0.00	0.00
ONGC	726.60	4800.00	408.00	435.12	450.17	106.65	96.66	1939.00	1978.36	1878.71	102.03	105.30						
RGPPL	1967.08	1050.00	46.00	188.35	0.00	409.46	0.00	428.00	645.63	302.88	150.85	213.16						
SJVNL	0.00	2000.00	160.00	0.00	0.00	0.00	0.00	320.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THDC	0.00	200.00	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
CENTRAL SECTOR	76637.91	512190.00	42405.00	40155.67	37407.29	94.70	107.35	220737.00	195113.66	196255.96	88.39	99.42	77.48	74.55	72.06	82.26	74.64	76.69

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			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			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
STATE SECTOR	75969.87	416884.00	31536.00	32267.69	27171.98	102.32	118.75	176442.00	166241.27	157724.19	94.22	105.40	56.12	61.52	51.69	64.21	64.26	61.00
PVT SECTOR	2964.19	17051.00	1501.00	1642.56	1423.01	109.43	115.43	7571.00	7916.19	7771.10	104.56	101.87	71.50	75.45	66.85	72.94	73.32	74.43
IPP SECTOR	82560.95	377985.00	29114.00	35903.52	27227.72	123.32	131.86	163701.00	176182.53	151451.80	107.62	116.33	53.95	66.07	50.82	61.51	65.54	57.04
TOTAL THERMAL	238132.91	1324110.00	104556.00	109969.44	93230.00	105.18	117.95	568451.00	545453.65	513203.05	95.95	106.28	62.59	67.51	58.19	69.34	68.20	64.90
NUCLEAR																		
CENTRAL SECTOR																		
DAE	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
NPCIL	7380.00	46190.00	4111.00	4330.52	3586.77	105.34	120.74	18426.00	18503.15	18516.99	100.42	99.93	70.32	78.87	72.17	66.15	72.36	75.49
CENTRAL SECTOR	7480.00	46190.00	4111.00	4330.52	3586.77	105.34	120.74	18426.00	18503.15	18516.99	100.42	99.93	70.32	77.82	71.11	66.15	71.34	74.38
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	70.32	77.82	71.11	66.15	71.34	74.38
HYDRO																		
CENTRAL SECTOR																		
BBMB	2938.30	9700.00	1276.00	1754.67	1194.67	137.51	146.87	4812.00	5576.83	4822.95	115.89	115.63						
DVC	143.20	286.00	62.00	7.70	20.70	12.42	37.20	147.00	34.66	75.35	23.58	46.00						
NEEPCO.	1500.00	4937.00	680.00	815.78	681.29	119.97	119.74	2615.00	2522.15	2676.99	96.45	94.22						
NHDC	1520.00	3265.00	448.00	1110.70	980.95	247.92	113.23	1216.00	2184.52	2040.24	179.65	107.07						
NHPC	0.00	5429.00	930.00	0.00	0.00	0.00	0.00	2490.00	0.00	0.00	0.00	0.00						
NHPC	5451.20	25628.00	3504.00	3333.45	3545.27	95.13	94.03	15449.00	14237.59	15123.26	92.16	94.14						
NTPC Ltd.	800.00	3100.00	595.00	632.86	647.63	106.36	97.72	2179.00	1948.62	2010.14	89.43	96.94						
SJVNL	1912.02	9080.00	1442.00	1552.38	1441.80	107.65	107.67	5665.00	4936.07	5625.94	87.13	87.74						
THDC	1400.00	4160.00	763.00	899.09	648.26	117.84	138.69	1822.00	2109.02	1822.27	115.75	115.74						
CENTRAL SECTOR	15664.72	65585.00	9700.00	10106.63	9160.57	104.19	110.33	36395.00	33549.46	34197.14	92.18	98.11						
STATE SECTOR	27254.45	75469.00	9574.00	9202.17	11522.70	96.12	79.86	34483.00	31974.42	37251.58	92.73	85.83						
PVT SECTOR	447.00	1470.00	141.00	184.17	197.96	130.62	93.03	654.00	771.09	744.39	117.90	103.59						
IPP SECTOR	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 HYDRO	46850.17	156700.00	21849.00	21927.49	23404.11	100.36	93.69	80520.00	74373.85	81237.21	92.37	91.55						

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BHUTAN IMP																		
	0.00	8000.00	860.00	1276.92	1293.10	148.48	98.75	3740.00	3344.22	4165.20	89.42	80.29						
ALL INDIA TOTAL	292463.08	1535000.00	131376.00	137504.37	121513.98	104.66	113.16	671137.00	641674.87	617122.45	95.61	103.98						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT