

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - SECTOR WISE

Category / Sectors	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	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	8100.00	714.00	798.66	726.89	111.86	109.87	4441.00	4636.55	4146.97	104.40	111.81	66.11	73.95	67.30	67.41	70.38	62.95
BRBCL	1000.00	7350.00	641.00	533.52	617.30	83.23	86.43	3752.00	3529.28	3345.42	94.06	105.50	89.03	74.10	85.74	85.43	80.36	76.17
DVC	6540.00	46350.00	3711.00	3526.76	3606.56	95.04	97.79	24419.00	21825.31	22486.00	89.38	97.06	78.81	74.90	76.59	85.01	75.98	78.28
JHAPL	600.00	3800.00	355.00	290.26	316.40	81.76	91.74	1709.00	1296.66	1779.03	75.87	72.89	82.18	67.19	73.24	64.85	49.21	67.51
K.B.U.N.L	390.00	3075.00	270.00	256.53	262.56	95.01	97.70	1644.00	1450.46	1519.66	88.23	95.45	96.15	91.36	93.50	95.98	84.68	88.72
MUNPL	1320.00	9000.00	809.00	658.91	782.04	81.45	84.26	5012.00	4613.11	4337.22	92.04	106.36	85.12	69.33	82.29	86.45	79.57	74.81
NEEPCO.	527.00	3450.00	286.00	205.91	252.50	72.00	81.55	1776.00	1364.57	1547.12	76.83	88.20						
NLC	3640.00	22200.00	1500.00	1617.65	1367.22	107.84	118.32	11747.00	10177.07	9260.90	86.64	109.89	57.23	61.72	52.17	73.48	63.66	57.93
NPGCL	1980.00	15500.00	1375.00	1177.26	1346.21	85.62	87.45	8388.00	7379.09	7869.22	87.97	93.77	96.45	82.58	94.43	96.46	84.85	90.49
NSPCL	500.00	4050.00	348.00	251.39	338.85	72.24	74.19	2118.00	1872.87	2015.76	88.43	92.91	96.67	69.83	94.12	96.45	85.29	91.79
NTECL	1500.00	10200.00	750.00	686.18	510.40	91.49	134.44	5496.00	3857.27	4433.59	70.18	87.00	69.44	63.54	47.26	83.42	58.55	67.30
NTPC Ltd.	55707.23	382696.00	31290.00	26809.84	28297.98	85.68	94.74	194236.00	174331.72	166134.10	89.75	104.93	82.97	71.23	77.13	84.91	75.50	75.67
NTPL	1000.00	7600.00	680.00	461.87	529.55	67.92	87.22	3991.00	2871.77	2611.94	71.96	109.95	94.44	64.15	73.55	90.87	65.39	59.47
NUPPL	0.00	6600.00	664.00	0.00	0.00	0.00	0.00	2650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONGC	726.60	4400.00	385.00	318.19	403.76	82.65	78.81	2185.00	1840.10	2382.31	84.22	77.24						
PVUNL	0.00	1500.00	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
RGPPPL	1967.08	1375.00	115.00	144.50	82.99	125.65	174.12	698.00	1295.55	727.90	185.61	177.98						
SJVNL	0.00	3000.00	201.00	0.00	0.00	0.00	0.00	628.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THDC	0.00	3000.00	200.00	0.00	0.00	0.00	0.00	627.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRAL	78897.91	543246.00	44294.00	37737.43	39441.21	85.20	95.68	275517.00	242341.38	234597.14	87.96	103.30	81.92	71.26	75.77	84.84	74.62	74.83

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			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
SECTOR	78897.91	543246.00	44294.00	37737.43	39441.21	85.20	95.68	275517.00	242341.38	234597.14	87.96	103.30	81.92	71.26	75.77	84.84	74.62	74.83
STATE SECTOR	78409.87	452967.00	35776.00	29388.07	31571.33	82.14	93.08	228933.00	207752.35	198891.45	90.75	104.46	67.87	56.54	61.60	71.51	65.00	63.76
PVT SECTOR	3264.19	19345.00	1669.00	1536.12	1563.25	92.04	98.26	10242.00	10166.33	9485.40	99.26	107.18	76.02	63.69	67.22	76.40	69.34	66.29
IPP SECTOR	82414.96	429385.00	36162.00	33450.33	36244.76	92.50	92.29	221810.00	229874.62	211396.41	103.64	108.74	69.55	63.45	69.18	69.94	70.80	65.83
TOTAL THERMAL	242986.92	1444943.00	117901.00	102111.95	108820.55	86.61	93.84	736502.00	690134.69	654370.40	93.70	105.47	73.16	63.81	68.89	75.44	70.18	68.10
NUCLEAR																		
CENTRAL SECTOR																		
BHAVINI	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	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	8080.00	54808.00	4655.00	4897.25	4525.77	105.20	108.21	27069.00	28297.43	23068.52	104.54	122.67	78.91	84.18	85.17	77.73	79.74	74.69
CENTRAL SECTOR	8180.00	55348.00	4655.00	4897.25	4525.77	105.20	108.21	27069.00	28297.43	23068.52	104.54	122.67	78.91	83.15	84.03	77.73	78.76	73.65
TOTAL NUCLEAR	8180.00	55348.00	4655.00	4897.25	4525.77	105.20	108.21	27069.00	28297.43	23068.52	104.54	122.67	78.91	83.15	84.03	77.73	78.76	73.65
HYDRO																		
CENTRAL SECTOR																		
BBMB	2956.30	9650.00	1126.00	1246.91	1406.48	110.74	88.65	5610.00	6700.91	6983.11	119.45	95.96						
DVC	143.20	286.00	39.00	72.08	44.50	184.82	161.98	186.00	183.77	79.17	98.80	232.12						
NEEPCO.	1500.00	5247.00	771.00	580.81	604.01	75.33	96.16	3458.00	3326.14	3125.88	96.19	106.41						
NHDC	1520.00	3265.00	586.00	1099.86	673.71	187.69	163.25	1802.00	3482.39	2858.33	193.25	121.83						
NHPC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
NHPC	5451.20	25401.00	3041.00	2311.53	2463.73	76.01	93.82	18181.00	14931.25	16701.12	82.13	89.40						
NTPC Ltd.	800.00	3100.00	360.00	445.18	389.06	123.66	114.42	2539.00	2706.63	2337.59	106.60	115.79						
SJVNL	1972.02	9145.00	1302.00	1375.27	1212.31	105.63	113.44	6863.00	7544.55	6148.49	109.93	122.71						
THDC	1400.00	5269.00	404.00	761.13	359.80	188.40	211.54	2226.00	2495.84	2468.73	112.12	101.10						
CENTRAL SECTOR	15742.72	61363.00	7629.00	7892.77	7153.60	103.46	110.33	40865.00	41371.48	40702.42	101.24	101.64						
STATE SECTOR	27254.45	69543.00	8634.00	10477.50	7129.14	121.35	146.97	39002.00	41106.81	39134.61	105.40	105.04						
PVT SECTOR	447.00	1480.00	113.00	169.47	115.06	149.97	147.29	810.00	965.58	887.14	119.21	108.84						

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IPP SECTOR	3484.00	15323.00	1992.00	1956.17	1924.95	98.20	101.62	11190.00	11059.10	10004.75	98.83	110.54						
TOTAL HYDRO	46928.17	147709.00	18368.00	20495.91	16322.75	111.58	125.57	91867.00	94502.98	90728.92	102.87	104.16						
BHUTAN IMP																		
	0.00	8000.00	847.00	1220.34	869.40	144.08	140.37	4587.00	4298.24	4135.50	93.70	103.94						
ALL INDIA TOTAL	298095.09	1656000.00	141771.00	128725.45	130538.47	90.80	98.61	860025.00	817233.34	772303.34	95.02	105.82						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT