

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2025					APRIL 2025 - SEP-2025					SEP-2025			APRIL 2025 - SEP-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
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	8600.00	738.00	646.86	798.58	87.65	81.00	4763.00	3909.20	4636.47	82.07	84.31	68.33	59.89	73.94	72.30	59.34	70.38
BRBCL	1000.00	7200.00	621.00	461.40	533.48	74.30	86.49	3545.00	3365.05	3529.24	94.92	95.35	86.25	64.08	74.09	80.71	76.62	80.36
DVC	6540.00	45950.00	3565.00	3091.61	3527.81	86.72	87.64	23519.00	20190.32	21826.36	85.85	92.50	75.71	65.66	74.92	81.88	70.29	75.99
JHAPL	600.00	3700.00	290.00	310.04	289.40	106.91	107.13	1869.00	1960.03	1295.80	104.87	151.26	67.13	71.77	66.99	70.92	74.38	49.17
K.B.U.N.L	390.00	2900.00	186.00	172.00	256.49	92.47	67.06	1400.00	1324.16	1450.42	94.58	91.29	66.24	61.25	91.34	81.73	77.31	84.68
MUNPL	1320.00	9400.00	785.00	723.60	662.16	92.18	109.28	4970.00	3910.28	4616.36	78.68	84.70	82.60	76.14	69.67	85.73	67.45	79.63
NEEPCO.	527.00	3280.00	254.00	173.51	205.69	68.31	84.36	1694.00	1174.71	1364.35	69.35	86.10						
NLC	3640.00	22190.00	1819.00	1465.97	1623.79	80.59	90.28	11278.00	7916.36	10183.21	70.19	77.74	69.41	55.94	61.96	70.55	49.52	63.70
NPGCL	1980.00	14150.00	1278.00	1147.65	1177.22	89.80	97.49	7815.00	6682.76	7379.05	85.51	90.56	89.65	80.50	82.58	89.87	76.85	84.85
NSPCL	500.00	3800.00	323.00	300.25	251.38	92.96	119.44	1983.00	1828.10	1872.86	92.19	97.61	89.72	83.40	69.83	90.30	83.25	85.29
NTECL	1500.00	9700.00	716.00	735.23	686.14	102.69	107.15	5125.00	3937.84	3857.23	76.84	102.09	66.30	68.08	63.53	77.79	59.77	58.55
NTPC Ltd.	56817.23	373800.00	30243.00	25017.07	26818.49	82.72	93.28	187980.00	162445.84	174340.37	86.42	93.18	78.92	65.12	71.68	80.24	69.66	75.92
NTPL	1000.00	7000.00	578.00	469.07	462.96	81.15	101.32	3398.00	2643.73	2872.86	77.80	92.02	80.28	65.15	64.30	77.37	60.19	65.41
NUPPL	660.00	6900.00	494.00	265.92	0.00	53.83	0.00	2703.00	1682.51	0.00	62.25	0.00	0.00	55.96	0.00	0.00	58.04	0.00
ONGC	726.60	4100.00	338.00	332.55	315.09	98.39	105.54	1987.00	1910.31	1837.00	96.14	103.99						
PVUNL	0.00	3600.00	238.00	0.00	0.00	0.00	0.00	1525.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2025					APRIL 2025 - SEP-2025					SEP-2025			APRIL 2025 - SEP-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
RGPPL	1967.08	1945.00	168.00	206.96	123.50	123.19	167.58	1008.00	667.94	1274.55	66.26	52.41						
SJVNL	0.00	3700.00	213.00	0.00	0.00	0.00	0.00	890.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THDC	660.00	5300.00	473.00	416.07	0.00	87.96	0.00	2331.00	2533.38	0.00	108.68	0.00	0.00	87.56	0.00	0.00	87.40	0.00
CENTRAL SECTOR	81327.91	537215.00	43320.00	35935.76	37732.18	82.95	95.24	269783.00	228082.52	242336.13	84.54	94.12	78.59	65.54	71.61	80.60	68.66	74.94
STATE SECTOR	81778.82	489227.00	37826.00	30526.65	29366.77	80.70	103.95	244564.00	195248.30	207731.05	79.84	93.99	67.39	55.40	55.65	72.46	58.15	64.06
PVT SECTOR	3075.69	19970.00	1661.00	1423.55	1547.85	85.70	91.97	10282.00	9197.10	10156.25	89.45	90.56	72.72	67.43	68.09	74.20	68.56	73.77
IPP SECTOR	77935.21	457250.00	36306.00	34082.67	33444.48	93.88	101.91	233325.00	222354.11	229571.33	95.30	96.86	69.15	64.52	64.88	72.90	69.88	72.59
TOTAL THERMAL	244117.63	1503662.00	119113.00	101968.63	102091.28	85.61	99.88	757954.00	654882.03	689794.76	86.40	94.94	71.73	61.85	64.11	75.31	65.54	70.57
NUCLEAR																		
CENTRAL SECTOR																		
BHAVINI	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	0.00
DAE	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	0.00
NPCIL	8780.00	56592.00	3678.00	4012.31	4926.44	109.09	81.44	27984.00	27240.88	28326.62	97.34	96.17	62.98	63.47	84.68	76.81	70.64	79.82
CENTRAL SECTOR	8780.00	56592.00	3678.00	4012.31	4926.44	109.09	81.44	27984.00	27240.88	28326.62	97.34	96.17	62.98	63.47	84.68	76.81	70.64	79.82
TOTAL NUCLEAR	8780.00	56592.00	3678.00	4012.31	4926.44	109.09	81.44	27984.00	27240.88	28326.62	97.34	96.17	62.98	63.47	84.68	76.81	70.64	79.82
HYDRO																		
CENTRAL SECTOR																		
BBMB	2956.30	9600.00	1114.00	1537.46	1245.09	138.01	123.48	5610.00	6704.24	6699.09	119.51	100.08						
DVC	143.20	217.00	29.00	59.23	72.10	204.24	82.15	127.00	228.70	183.79	180.08	124.44						
NEEPCO.	1500.00	5775.00	802.00	838.95	581.39	104.61	144.30	3731.00	3851.08	3326.72	103.22	115.76						
NHDC	1520.00	4192.00	795.00	1150.69	1099.58	144.74	104.65	2415.00	3833.48	3482.11	158.74	110.09						
NHPC	0.00	3415.00	459.00	0.00	0.00	0.00	0.00	1866.00	0.00	0.00	0.00	0.00						

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					2024-25					2024-25					2024-25			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NHPC	6251.20	25371.00	2868.00	2347.54	2308.11	81.85	101.71	18457.00	16665.57	14927.83	90.29	111.64						
NTPC Ltd.	800.00	3100.00	360.00	551.64	460.65	153.23	119.75	2539.00	2887.23	2722.10	113.72	106.07						
SJVNL	1972.02	9227.00	1309.00	1407.28	1374.38	107.51	102.39	7016.00	7534.16	7633.92	107.39	98.69						
THDC	1900.00	5240.00	555.00	822.19	761.30	148.14	108.00	2426.00	3141.07	2496.01	129.48	125.84						
CENTRAL SECTOR	17042.72	66137.00	8291.00	8714.98	7902.60	105.11	110.28	44187.00	44845.53	41471.57	101.49	108.14						
STATE SECTOR	27454.44	71074.00	8642.00	10978.15	10565.39	127.03	103.91	39887.00	49074.74	41194.69	123.03	119.13						
PVT SECTOR	447.00	1480.00	110.00	126.23	149.57	114.75	84.40	812.00	884.14	945.68	108.88	93.49						
IPP SECTOR	5164.00	16983.00	2370.00	2414.82	1956.69	101.89	123.41	12415.00	12277.86	11059.62	98.90	111.02						
TOTAL HYDRO	50108.16	155674.00	19413.00	22234.18	20574.25	114.53	108.07	97301.00	107082.27	94671.56	110.05	113.11						
BHUTAN IMP																		
	0.00	9472.00	984.00	1474.53	1165.60	149.85	126.50	5479.00	6369.87	4243.50	116.26	150.11						
ALL INDIA TOTAL	303005.79	1725400.00	143188.00	129689.65	128757.57	90.57	100.72	888718.00	795575.05	817036.44	89.52	97.37						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT

Remarks:-

Report Version :-