

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:AUG-2022 VIS-A-VIS AUG-2021 AND APR-AUG-2022 VIS-A-VIS APR-AUG-2021

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2022					APRIL 2022 - AUG-2022					AUG-2022			APRIL 2022 - AUG-2022		
			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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	5067.00	456.00	746.31	582.12	163.66	128.21	2118.00	4249.02	2452.66	200.61	173.24	40.86	66.87	52.16	38.45	77.14	44.53
BRBCL	1000.00	5567.00	409.00	489.57	387.08	119.70	126.48	2301.00	2868.54	2095.48	124.66	136.89	54.97	65.80	69.37	62.66	78.12	76.09
DVC	6750.00	41248.00	3481.00	3467.88	3093.49	99.62	112.10	17712.00	18624.54	16979.28	105.15	109.69	69.32	69.05	61.60	71.46	75.14	68.50
K.B.U.N.L	390.00	2490.00	208.00	249.13	165.77	119.77	150.29	986.00	1135.61	1247.35	115.17	91.04	71.68	85.86	36.53	68.85	79.30	55.69
MUNPL	1320.00	7101.00	613.00	713.64	777.18	116.42	91.82	3077.00	2262.75	3501.54	73.54	64.62	62.42	72.67	79.14	63.48	46.68	72.24
NEEPCO.	527.00	2907.00	259.00	274.65	288.13	106.04	95.32	1231.00	1398.11	1500.22	113.57	93.19						
NLC	3640.00	20396.00	1772.00	1859.67	1818.78	104.95	102.25	8384.00	10197.68	9861.66	121.63	103.41	65.43	68.67	67.16	62.73	76.30	73.78
NPGCL	1980.00	9934.00	915.00	1159.36	733.72	126.71	158.01	4539.00	5106.73	2630.50	112.51	194.14	62.11	78.70	74.71	62.43	79.95	80.71
NSPCL	500.00	4092.00	364.00	317.39	359.20	87.20	88.36	1808.00	1677.94	1608.88	92.81	104.29	65.23	85.32	96.56	65.65	91.39	87.63
NTECL	1500.00	8143.00	759.00	672.34	595.46	88.58	112.91	3423.00	4032.82	3290.83	117.82	122.55	68.01	60.25	53.36	62.15	73.22	59.75
NTPC Ltd.	52127.23	299025.00	25181.00	26080.32	24913.11	103.57	104.69	127200.00	138275.05	118906.68	108.71	116.29	66.56	73.73	71.74	68.16	78.33	70.02
NTPL	1000.00	6491.00	292.00	593.59	548.18	203.28	108.28	2687.00	2533.40	2281.61	94.28	111.04	39.25	79.78	73.68	73.18	68.99	62.14
NUPPL	0.00	1488.00	126.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	0.00	0.00	8.55	0.00	0.00	8.58	0.00	0.00
ONGC	726.60	4196.00	365.00	450.19	431.22	123.34	104.40	1734.00	1878.73	1309.83	108.35	143.43						
RGPPPL	1967.08	3027.00	273.00	0.00	344.67	0.00	0.00	1190.00	302.88	1659.86	25.45	18.25						
CENTRAL SECTOR	74927.91	421172.00	35473.00	37074.04	35038.11	104.51	105.81	179014.00	194543.79	169326.38	108.68	114.89	64.97	72.77	69.58	66.61	77.11	69.36
STATE SECTOR	75251.56	429452.00	34990.00	27174.57	28771.32	77.66	94.45	182007.00	157726.78	131837.27	86.66	119.64	62.46	52.30	54.52	66.01	61.70	50.77
PVT SECTOR	2929.00	16677.00	1444.00	1421.72	1497.90	98.46	94.91	7687.00	7769.81	7337.21	101.08	105.90	70.91	67.14	72.95	71.92	74.67	69.28
IPP SECTOR	82946.95	390087.00	32702.00	27522.44	30924.60	84.16	89.00	165431.00	153125.43	156799.61	92.56	97.66	59.15	51.09	54.63	60.64	57.35	56.07

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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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
TOTAL THERMAL	236055.42	1257388.00	104609.00	93192.77	96231.92	89.09	96.84	534139.00	513165.81	465300.47	96.07	110.29	62.29	58.61	59.47	64.49	65.26	58.64
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	6680.00	43324.00	3444.00	3549.77	3139.89	103.07	113.05	17681.00	18479.99	18009.08	104.52	102.61	62.72	71.43	63.18	65.25	75.34	73.42
CENTRAL SECTOR	6780.00	43324.00	3444.00	3549.77	3139.89	103.07	113.05	17681.00	18479.99	18009.08	104.52	102.61	62.72	70.37	62.25	65.25	74.23	72.34
TOTAL NUCLEAR	6780.00	43324.00	3444.00	3549.77	3139.89	103.07	113.05	17681.00	18479.99	18009.08	104.52	102.61	62.72	70.37	62.25	65.25	74.23	72.34
HYDRO																		
CENTRAL SECTOR																		
BBMB	2938.30	9644.00	1271.00	1194.86	1210.90	94.01	98.68	4847.00	4823.14	4593.29	99.51	105.00						
DVC	143.20	290.00	67.00	21.51	85.66	32.10	25.11	145.00	76.16	243.93	52.52	31.22						
NEEPCO.	1500.00	5151.00	762.00	680.40	621.19	89.29	109.53	2756.00	2676.10	2426.63	97.10	110.28						
NHDC	1520.00	3265.00	448.00	981.13	203.36	219.00	482.46	1216.00	2040.42	1242.53	167.80	164.21						
NHPC	5451.20	25663.00	3504.00	3545.97	3436.27	101.20	103.19	15226.00	15123.96	14125.24	99.33	107.07						
NHPC	0.00	1205.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
NTPC Ltd.	800.00	3100.00	595.00	647.62	621.49	108.84	104.20	2179.00	2010.13	1995.08	92.25	100.75						
SJVNL	1912.02	8888.00	1510.00	1445.73	1510.89	95.74	95.69	5453.00	5629.87	5453.36	103.24	103.24						
THDC	1400.00	4162.00	782.00	646.96	492.15	82.73	131.46	1723.00	1820.97	1473.53	105.69	123.58						
CENTRAL SECTOR	15664.72	61368.00	8939.00	9164.18	8181.90	102.52	112.01	33545.00	34200.75	31553.59	101.95	108.39						
STATE SECTOR	27254.45	74047.00	9055.00	11496.77	9595.91	126.97	119.81	33841.00	37225.63	35075.68	110.00	106.13						
PVT SECTOR	447.00	1470.00	141.00	198.13	176.99	140.52	111.94	654.00	744.56	700.78	113.85	106.25						
IPP SECTOR	3484.00	13776.00	2320.00	2539.85	2315.08	109.48	109.71	8829.00	9061.07	7711.17	102.63	117.51						
TOTAL HYDRO	46850.17	150661.00	20455.00	23398.93	20269.87	114.39	115.44	76869.00	81232.02	75041.22	105.68	108.25						
BHUTAN IMP																		
	0.00	8000.00	860.00	1348.15	1335.80	156.76	100.92	3740.00	4220.25	4374.50	112.84	96.47						

ALL INDIA TOTAL	289685.59	1459373.00	129368.00	121489.62	120977.48	93.91	100.42	632429.00	617098.07	562725.27	97.58	109.66
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* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT