

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:MAY-2021 VIS-A-VIS MAY-2020 AND APR-MAY-2021 VIS-A-VIS APR-MAY-2020

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2021 to Mar 2022	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAY-2021					APRIL 2021 - MAY-2021					MAY-2021			APRIL 2021 - MAY-2021		
			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
					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	3500.00	297.00	292.69	0.00	98.55	0.00	585.00	946.36	0.00	161.77	0.00	26.61	26.23	0.00	26.64	43.09	0.00
BRBCL	750.00	5200.00	460.00	430.48	302.56	93.58	142.28	906.00	937.63	583.95	103.49	160.57	61.83	77.15	54.22	61.89	85.39	53.18
DVC	6750.00	38625.00	3231.00	3451.04	2400.52	106.81	143.76	6293.00	7136.30	4027.13	113.40	177.21	62.40	68.72	46.36	61.76	71.13	39.52
K.B.U.N.L	610.00	3000.00	265.00	228.10	191.51	86.08	119.11	521.00	589.80	322.74	113.21	182.75	58.39	50.26	42.20	58.34	66.04	36.14
MUNPL	1320.00	6590.00	610.00	694.45	146.80	113.84	473.06	1201.00	1371.77	146.80	114.22	934.45	62.11	70.71	29.90	62.15	70.98	15.19
NEEPCO.	527.00	2960.00	260.00	322.99	263.44	124.23	122.60	495.00	597.63	519.62	120.73	115.01						
NLC	3640.00	20400.00	1732.00	2054.85	1719.36	118.64	119.51	3401.00	3836.37	3436.39	112.80	111.64	63.95	79.09	63.56	63.82	72.32	65.97
NPGCL	1320.00	6400.00	509.00	393.02	351.07	77.21	111.95	1002.00	813.74	749.10	81.21	108.63	51.83	80.04	71.50	51.85	84.22	77.53
NSPCL	500.00	3850.00	348.00	296.49	134.69	85.20	220.13	652.00	645.01	247.32	98.93	260.80	62.37	79.70	36.21	71.02	88.12	33.79
NTECL	1500.00	8000.00	755.00	496.49	210.57	65.76	235.78	1485.00	1325.64	368.07	89.27	360.16	67.65	44.49	18.87	67.62	60.37	16.76
NTPC Ltd.	50667.23	253450.00	21354.00	21934.95	20058.85	102.72	109.35	41626.00	48899.29	38900.94	117.47	125.70	58.74	64.48	60.07	58.18	71.98	58.96
NTPL	1000.00	5600.00	505.00	418.54	363.52	82.88	115.14	995.00	949.61	826.46	95.44	114.90	67.88	56.26	48.86	67.96	64.86	56.45
NUPPL	0.00	1000.00	92.00	0.00	0.00	0.00	0.00	95.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONGC	726.60	5000.00	445.00	238.87	447.52	53.68	53.38	674.00	330.15	865.41	48.98	38.15						
RGPPPL	1967.08	3020.00	233.00	328.15	179.98	140.84	182.33	482.00	660.51	342.98	137.04	192.58						
CENTRAL SECTOR	72777.91	366595.00	31096.00	31581.11	26770.39	101.56	117.97	60413.00	69039.81	51336.91	114.28	134.48	59.03	64.46	55.27	58.64	71.14	53.68
STATE SECTOR	74374.86	388240.00	33744.00	24058.44	22040.72	71.30	109.15	66068.00	54691.38	40018.22	82.78	136.67	61.94	45.46	40.26	61.88	52.77	36.92
PVT SECTOR	2917.00	17485.00	1540.00	1469.97	1147.46	95.45	128.11	3043.00	3165.98	2275.72	104.04	139.12	70.76	68.44	49.67	71.08	74.66	50.66
IPP SECTOR	83921.94	382880.00	32637.00	30397.07	27935.18	93.14	108.81	62867.00	64306.87	51068.62	102.29	125.92	57.46	53.54	48.97	56.20	57.69	45.34

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2021 to Mar 2022	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAY-2021					APRIL 2021 - MAY-2021					MAY-2021			APRIL 2021 - MAY-2021		
			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
					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
TOTAL THERMAL	233991.72	1155200.00	99017.00	87506.59	77893.76	88.38	112.34	192391.00	191204.04	144699.47	99.38	132.14	59.59	54.42	48.00	59.01	60.40	45.13
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	43020.00	3946.00	4000.17	3797.54	101.37	105.34	7563.00	7363.90	7657.62	97.37	96.16	71.87	80.49	76.41	70.00	75.30	78.30
CENTRAL SECTOR	6780.00	43020.00	3946.00	4000.17	3797.54	101.37	105.34	7563.00	7363.90	7657.62	97.37	96.16	71.87	79.30	75.28	70.00	74.19	77.15
TOTAL NUCLEAR	6780.00	43020.00	3946.00	4000.17	3797.54	101.37	105.34	7563.00	7363.90	7657.62	97.37	96.16	71.87	79.30	75.28	70.00	74.19	77.15
HYDRO																		
CENTRAL SECTOR																		
BBMB	2920.30	9650.00	909.00	755.03	1278.76	83.06	59.04	1455.00	1194.10	2065.48	82.07	57.81						
DVC	143.20	215.00	5.00	12.98	15.64	259.62	83.00	15.00	28.22	33.68	188.13	83.79						
NEEPCO.	1500.00	4908.00	431.00	380.89	228.05	88.37	167.02	695.00	556.95	347.41	80.14	160.31						
NHDC	1520.00	3900.00	197.00	338.73	254.81	171.94	132.93	452.00	597.72	531.77	132.24	112.40						
NHPC	5451.20	26000.00	2868.00	2550.85	2884.24	88.94	88.44	5084.00	4171.89	4898.27	82.06	85.17						
NTPC Ltd.	800.00	3100.00	326.00	196.07	271.33	60.14	72.26	459.00	289.06	421.50	62.98	68.58						
SJVNL	1912.02	9111.00	1112.00	700.76	934.22	63.02	75.01	1672.00	1020.98	1354.07	61.06	75.40						
THDC	1400.00	4160.00	289.00	147.39	350.91	51.00	42.00	609.00	345.06	587.96	56.66	58.69						
CENTRAL SECTOR	15646.72	61044.00	6137.00	5082.71	6217.96	82.82	81.74	10441.00	8203.98	10240.14	78.57	80.12						
STATE SECTOR	27069.50	74198.00	5740.00	5697.57	6550.57	99.26	86.98	11104.00	10365.83	12008.31	93.35	86.32						
PVT SECTOR	447.00	1470.00	130.00	135.44	159.77	104.18	84.77	260.00	249.61	293.61	96.00	85.01						
IPP SECTOR	3046.00	12832.00	1259.00	836.34	1097.83	66.43	76.18	1863.00	1198.29	1605.49	64.32	74.64						
TOTAL HYDRO	46209.22	149544.00	13266.00	11752.06	14026.13	88.59	83.79	23668.00	20017.71	24147.55	84.58	82.90						
BHUTAN IMP																		
	0.00	8236.00	975.00	573.70	784.00	58.84	73.18	1626.00	720.30	1042.00	44.30	69.13						
ALL INDIA TOTAL	286980.94	1356000.00	117204.00	103832.52	96501.43	88.59	107.60	225248.00	219305.95	177546.64	97.36	123.52						