

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JAN-2021					APRIL 2020 - JAN-2021					JAN-2021			APRIL 2020 - JAN-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
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	6000.00	492.00	653.79	221.52	132.88	295.14	4974.00	2375.76	3192.54	47.76	74.42	44.09	58.58	19.85	45.15	21.57	28.98
BRBCL	750.00	4150.00	406.00	428.82	483.83	105.62	88.63	3427.00	3277.62	4013.77	95.64	81.66	54.57	76.85	86.71	58.28	59.51	72.87
DVC	6960.00	38600.00	3217.00	3483.17	3163.85	108.27	110.09	31882.00	30621.19	31125.48	96.05	98.38	62.13	67.27	59.98	62.37	59.91	59.78
K.B.U.N.L	610.00	3000.00	263.00	212.50	229.92	80.80	92.42	2564.00	1798.63	2532.62	70.15	71.02	57.95	46.82	50.66	57.23	40.15	56.53
MUNPL	1320.00	4000.00	250.00	339.54	0.00	135.82	0.00	3265.00	2670.42	1050.67	81.79	254.16	25.46	65.35	0.00	39.56	54.71	21.67
NEEPCO.	527.00	2827.00	247.00	307.28	294.04	124.40	104.50	2358.00	2400.11	2627.71	101.79	91.34						
NLC	3140.00	21086.00	1750.00	1406.40	1829.77	80.37	76.86	17393.00	13600.57	16391.85	78.20	82.97	58.95	60.59	71.82	59.36	53.96	70.40
NPGCL	660.00	3800.00	291.00	441.57	402.13	151.74	109.81	3129.00	4014.79	1818.65	128.31	220.76	29.63	89.93	81.89	49.63	82.83	75.04
NSPCL	500.00	3600.00	295.00	307.02	214.00	104.07	143.47	2970.00	2556.78	2409.09	86.09	106.13	79.30	82.53	57.53	80.88	69.63	65.61
NTECL	1500.00	7950.00	703.00	645.03	525.77	91.75	122.68	6534.00	2981.16	4629.93	45.63	64.39	62.99	57.80	47.11	59.31	27.06	42.03
NTPC Ltd.	49667.23	259166.00	22502.00	25068.53	22506.17	111.41	111.39	214116.00	213901.22	209198.02	99.90	102.25	59.48	73.50	69.94	60.29	63.78	66.71
NTPL	1000.00	6100.00	536.00	440.93	587.10	82.26	75.10	5003.00	4302.77	3791.43	86.00	113.49	72.04	59.26	78.91	68.12	58.59	51.63
ONGC	726.60	4759.00	413.00	458.78	274.58	111.08	167.08	3971.00	4340.69	3555.62	109.31	122.08						
RGPPPL	1967.08	4505.00	347.00	196.20	356.42	56.54	55.05	3769.00	1967.51	3607.17	52.20	54.54						
CENTRAL SECTOR	70827.91	369543.00	31712.00	34389.56	31089.10	108.44	110.62	305355.00	290809.22	289944.55	95.24	100.30	58.49	71.16	66.47	59.82	60.68	63.77
STATE SECTOR	74277.36	375900.00	32688.00	28832.59	26907.39	88.21	107.15	312508.00	230559.52	258507.16	73.78	89.19	58.81	55.50	51.61	58.20	43.48	50.27
PVT SECTOR	2917.00	18752.00	1365.00	1332.54	1324.59	97.62	100.60	15585.00	12358.47	14957.47	79.30	82.62	62.27	61.21	61.77	72.77	55.68	61.74
IPP SECTOR	83921.95	374338.00	30822.00	32611.62	31482.02	105.81	103.59	311586.00	300356.40	307225.78	96.40	97.76	54.61	58.02	55.80	55.97	53.74	54.82
TOTAL THERMAL	231944.22	1138533.00	96587.00	97166.31	90803.10	100.60	107.01	945034.00	834083.60	870634.96	88.26	95.80	57.33	61.16	57.65	58.13	52.47	56.04

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					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
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	
NPCIL	6680.00	43880.00	3870.00	3153.87	3437.39	81.50	91.75	37515.00	37102.38	39245.23	98.90	94.54	70.48	63.46	69.16	71.23	75.63	80.00
CENTRAL SECTOR	6780.00	43880.00	3870.00	3153.87	3437.39	81.50	91.75	37515.00	37102.38	39245.23	98.90	94.54	70.48	62.52	68.14	71.23	74.51	78.82
TOTAL NUCLEAR	6780.00	43880.00	3870.00	3153.87	3437.39	81.50	91.75	37515.00	37102.38	39245.23	98.90	94.54	70.48	62.52	68.14	71.23	74.51	78.82
HYDRO																		
CENTRAL SECTOR																		
BBMB	2920.30	9600.00	563.00	635.91	645.10	112.95	98.58	8493.00	10261.74	10734.06	120.83	95.60						
DVC	143.20	206.00	4.00	9.77	6.89	244.25	141.80	198.00	333.19	167.53	168.28	198.88						
NEEPCO.	1350.00	4472.00	187.00	167.69	100.21	89.67	167.34	4095.00	3519.09	2876.72	85.94	122.33						
NHDC	1520.00	2700.00	279.00	416.94	286.36	149.44	145.60	2232.00	3839.59	3569.79	172.02	107.56						
NHPC	5451.20	24542.00	761.00	884.62	1166.27	116.24	75.85	22148.00	22031.22	23023.93	99.47	95.69						
NTPC Ltd.	800.00	3482.00	145.00	78.78	90.78	54.33	86.78	3187.00	3081.02	3260.82	96.67	94.49						
SJVNL	1912.02	8678.00	274.00	257.94	273.29	94.14	94.38	8140.00	8602.93	8996.34	105.69	95.63						
THDC	1400.00	4160.00	384.00	352.21	378.52	91.72	93.05	3511.00	3572.30	3556.39	101.75	100.45						
CENTRAL SECTOR	15496.72	57840.00	2597.00	2803.86	2947.42	107.97	95.13	52004.00	55241.08	56185.58	106.22	98.32						
STATE SECTOR	27069.50	68768.00	4262.00	4714.16	5283.82	110.61	89.22	59890.00	66145.85	68045.57	110.45	97.21						
PVT SECTOR	447.00	1470.00	125.00	126.97	103.68	101.58	122.46	1243.00	1243.69	1282.13	100.06	97.00						
IPP SECTOR	3046.00	12279.00	380.00	290.68	330.15	76.49	88.04	11435.00	11949.98	12730.11	104.50	93.87						
TOTAL HYDRO	46059.22	140357.00	7364.00	7935.67	8665.07	107.76	91.58	124572.00	134580.58	138243.39	108.03	97.35						
BHUTAN IMP																		
	0.00	7230.00	346.00	164.14	105.40	47.44	155.73	6688.00	8570.94	5619.90	128.15	152.51						
ALL INDIA TOTAL	284783.44	1330000.00	108167.00	108419.99	103010.96	100.23	105.25	1113809.00	1014337.50	1053743.48	91.07	96.26						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT