

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:SEP-2020 VIS-A-VIS SEP-2019 AND APR-SEP-2020 VIS-A-VIS APR-SEP-2019

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2020					APRIL 2020 - SEP-2020					SEP-2020			APRIL 2020 - SEP-2020		
			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
					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	455.00	564.21	390.06	124.00	144.65	3163.00	754.43	1960.90	23.85	38.47	42.13	52.24	36.12	48.01	11.45	29.76
BRBCL	750.00	4150.00	344.00	309.39	331.03	89.94	93.46	1888.00	1697.97	2215.47	89.93	76.64	63.70	57.29	61.30	57.32	51.55	67.26
DVC	6960.00	38600.00	3073.00	3359.62	2631.23	109.33	127.68	19399.00	16763.23	19725.01	86.41	84.98	61.32	67.04	51.54	63.46	54.84	63.34
K.B.U.N.L	610.00	3000.00	252.00	97.15	232.60	38.55	41.77	1551.00	962.39	1667.45	62.05	57.72	57.38	22.12	52.96	57.89	35.92	62.24
MUNPL	660.00	4000.00	235.00	322.28	131.16	137.14	245.72	1817.00	1337.90	1048.84	73.63	127.56	24.73	67.82	27.60	41.71	46.15	39.01
NEEPCO.	527.00	2827.00	213.00	211.48	221.65	99.29	95.41	1399.00	1325.23	1488.92	94.73	89.01						
NLC	3240.00	21086.00	1683.00	1201.31	1560.81	71.38	76.97	10730.00	8411.03	9572.74	78.39	87.86	58.58	46.98	69.04	61.23	54.24	69.41
NPGCL	660.00	3800.00	274.00	450.57	306.05	164.44	147.22	1809.00	2514.44	306.05	139.00	821.58	57.66	94.82	64.40	62.41	86.74	64.40
NSPCL	500.00	3600.00	297.00	294.83	209.25	99.27	140.90	1958.00	1357.73	1534.00	69.34	88.51	82.50	81.90	58.12	89.16	61.83	69.85
NTECL	1500.00	7950.00	661.00	70.28	289.29	10.63	24.29	3920.00	1005.28	2833.91	25.64	35.47	61.20	6.51	26.79	59.50	15.26	43.02
NTPC Ltd.	49667.23	259166.00	19408.00	21643.27	18964.27	111.52	114.13	130335.00	124121.95	126388.38	95.23	98.21	56.19	65.56	61.84	62.95	62.32	68.21
NTPL	1000.00	6100.00	327.00	417.08	370.12	127.55	112.69	3048.00	2610.58	1931.54	85.65	135.16	45.42	57.93	51.41	69.40	59.44	43.98
ONGC	726.60	4759.00	313.00	449.87	342.73	143.73	131.26	2332.00	2625.15	2467.57	112.57	106.39						
RGPPPL	1967.08	4505.00	377.00	207.27	355.21	54.98	58.35	2267.00	1163.25	2181.33	51.31	53.33						
CENTRAL SECTOR	70267.91	369543.00	27912.00	29598.60	26335.46	106.04	112.39	185616.00	166650.56	175322.11	89.78	95.05	56.19	62.87	58.76	62.33	58.23	65.26
STATE SECTOR	74247.36	375900.00	28686.00	22236.65	22254.61	77.52	99.92	190506.00	127883.89	162152.90	67.13	78.87	54.84	43.30	43.35	60.39	40.04	53.31
PVT SECTOR	2917.00	18752.00	1551.00	1247.06	1479.27	80.40	84.30	10030.00	6987.43	9711.30	69.67	71.95	73.94	57.09	60.76	78.67	52.10	62.71
IPP SECTOR	83921.94	374338.00	30607.00	32905.37	28910.91	107.51	113.82	192723.00	171793.47	187668.45	89.14	91.54	56.03	60.30	52.12	57.93	51.14	55.91
TOTAL THERMAL	231354.22	1138533.00	88756.00	85987.68	78980.25	96.88	108.87	578875.00	473315.35	534854.76	81.76	88.49	55.92	55.45	51.30	60.37	49.63	57.87

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			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	
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	4010.00	3881.96	4220.23	96.81	91.98	21355.00	22253.57	24026.47	104.21	92.62	75.47	80.71	87.75	69.15	75.85	81.89
CENTRAL SECTOR	6780.00	43880.00	4010.00	3881.96	4220.23	96.81	91.98	21355.00	22253.57	24026.47	104.21	92.62	75.47	79.52	86.45	69.15	74.73	80.69
TOTAL NUCLEAR	6780.00	43880.00	4010.00	3881.96	4220.23	96.81	91.98	21355.00	22253.57	24026.47	104.21	92.62	75.47	79.52	86.45	69.15	74.73	80.69
HYDRO																		
CENTRAL SECTOR																		
BBMB	2920.30	9600.00	1040.00	1363.96	1464.02	131.15	93.17	5952.00	7256.03	7737.71	121.91	93.77						
DVC	143.20	206.00	48.00	38.90	23.47	81.04	165.75	154.00	257.06	68.91	166.92	373.04						
NEEPCO.	1200.00	4472.00	677.00	452.57	480.95	66.85	94.10	2872.00	2361.82	2245.96	82.24	105.16						
NHDC	1520.00	2700.00	289.00	1050.59	923.90	363.52	113.71	1098.00	2507.95	2167.80	228.41	115.69						
NHPC	5451.20	24542.00	2731.00	2850.93	2563.84	104.39	111.20	17600.00	17440.29	17459.75	99.09	99.89						
NTPC Ltd.	800.00	3482.00	294.00	411.62	471.18	140.01	87.36	2507.00	2641.87	2773.39	105.38	95.26						
SJVNL	1912.02	8678.00	1025.00	1299.49	1310.92	126.78	99.13	6539.00	7085.80	7398.40	108.36	95.77						
THDC	1400.00	4160.00	344.00	429.55	518.07	124.87	82.91	2187.00	2282.28	2232.17	104.36	102.24						
CENTRAL SECTOR	15346.72	57840.00	6448.00	7897.61	7756.35	122.48	101.82	38909.00	41833.10	42084.09	107.52	99.40						
STATE SECTOR	26958.50	68768.00	8748.00	9009.81	10931.83	102.99	82.42	39958.00	44285.63	42586.12	110.83	103.99						
PVT SECTOR	447.00	1470.00	121.00	120.91	124.92	99.93	96.79	782.00	808.08	801.97	103.34	100.76						
IPP SECTOR	2947.00	12279.00	1515.00	1862.09	1977.63	122.91	94.16	9372.00	9999.28	10522.01	106.69	95.03						
TOTAL HYDRO	45699.22	140357.00	16832.00	18890.42	20790.73	112.23	90.86	89021.00	96926.09	95994.19	108.88	100.97						
BHUTAN IMP																		
	0.00	7230.00	792.00	1451.80	1203.30	183.31	120.65	4821.00	6809.50	4184.10	141.25	162.75						
ALL INDIA TOTAL	283833.44	1330000.00	110390.00	110211.86	105194.51	99.84	104.77	694072.00	599304.51	659059.52	86.35	90.93						