

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:SEP-2019 VIS-A-VIS SEP-2018 AND APR-SEP-2019 VIS-A-VIS APR-SEP-2018

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2019					APRIL 2019 - SEP-2019					SEP-2019			APRIL 2019 - SEP-2019		
			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
					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL	1500.00	7500.00	646.00	390.06	655.54	60.38	59.50	3739.00	1960.90	3612.73	52.44	54.28	59.81	36.12	60.70	56.75	29.76	54.84
BRBCL	750.00	3600.00	307.00	331.03	155.39	107.83	213.03	1731.00	2215.47	844.71	127.99	262.28	56.85	61.30	43.16	52.55	67.26	38.47
DVC	7090.00	37476.00	3026.00	2631.23	2444.66	86.95	107.63	18816.00	19725.01	18576.86	104.83	106.18	59.28	51.54	47.89	60.43	63.34	59.66
K.B.U.N.L	610.00	3025.00	257.00	232.60	246.31	90.51	94.43	1571.00	1667.45	1261.07	106.14	132.23	58.52	52.96	56.08	58.64	62.24	47.07
MUNPL	660.00	3000.00	266.00	131.16	0.00	49.31	0.00	1376.00	1048.84	0.00	76.22	0.00	27.99	27.60	0.00	35.60	39.01	0.00
NEEPCO.	527.00	2828.00	227.00	221.65	220.50	97.64	100.52	1410.00	1488.92	1340.28	105.60	111.09						
NLC	3140.00	20030.00	1658.00	1560.81	1562.35	94.14	99.90	10016.00	9572.74	9347.12	95.57	102.41	55.62	69.04	66.97	57.40	69.41	65.69
NPGCL	660.00	3000.00	275.00	306.05	0.00	111.29	0.00	1321.00	306.05	0.00	23.17	0.00	28.94	64.40	0.00	39.15	64.40	0.00
NSPCL	500.00	3600.00	174.00	209.25	276.34	120.26	75.72	1735.00	1534.00	1876.58	88.41	81.74	48.33	58.12	76.76	79.01	69.85	85.45
NTECL	1500.00	8000.00	467.00	289.29	580.35	61.95	49.85	3799.00	2833.91	3768.88	74.60	75.19	43.24	26.79	53.74	57.67	43.02	57.21
NTPC Ltd.	47407.23	267928.00	21601.00	18964.27	21889.17	87.79	86.64	132446.00	126388.38	132129.95	95.43	95.65	68.74	61.84	74.13	69.36	68.21	74.79
NTPL	1000.00	6200.00	542.00	370.12	576.72	68.29	64.18	2925.00	1931.54	2724.41	66.04	70.90	75.28	51.41	80.10	66.60	43.98	62.03
ONGC	726.60	4759.00	391.00	342.73	317.60	87.65	107.91	2382.00	2467.57	2169.10	103.59	113.76						
RGPPPL	1967.08	4505.00	368.00	355.21	371.05	96.52	95.73	2265.00	2181.33	2274.64	96.31	95.90						
CENTRAL SECTOR	68037.91	375451.00	30205.00	26335.46	29295.98	87.19	89.89	185532.00	175322.11	179926.33	94.50	97.44	63.98	58.76	69.12	65.82	65.26	70.51
STATE SECTOR	73811.21	374986.00	30497.00	22254.61	26418.42	72.97	84.24	185552.00	162152.90	165272.85	87.39	98.11	57.93	43.35	55.23	58.01	53.31	56.33
PVT SECTOR	3477.00	18231.00	1570.00	1479.27	1760.88	94.22	84.01	9588.00	9711.30	10225.10	101.29	94.98	61.84	60.76	68.69	61.90	62.71	66.24
IPP SECTOR	83903.80	373462.00	30726.00	28910.91	29882.65	94.09	96.75	187002.00	187668.45	174185.52	100.36	107.74	56.34	52.12	56.09	56.20	55.91	53.59
TOTAL THERMAL	229229.92	1142130.00	92998.00	78980.25	87357.93	84.93	90.41	567674.00	534854.76	529609.80	94.22	100.99	59.25	51.30	59.80	59.74	57.87	59.55

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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	44720.00	3329.00	4220.23	2651.74	126.77	159.15	21559.00	24026.47	19002.30	111.45	126.44	69.22	87.75	55.13	73.48	81.89	64.77
CENTRAL SECTOR	6780.00	44720.00	3329.00	4220.23	2651.74	126.77	159.15	21559.00	24026.47	19002.30	111.45	126.44	69.22	86.45	54.32	73.48	80.69	63.81
TOTAL NUCLEAR	6780.00	44720.00	3329.00	4220.23	2651.74	126.77	159.15	21559.00	24026.47	19002.30	111.45	126.44	69.22	86.45	54.32	73.48	80.69	63.81
HYDRO																		
CENTRAL SECTOR																		
BBMB	2920.30	9470.00	1041.00	1464.02	1095.92	140.64	133.59	5777.00	7737.71	5452.37	133.94	141.91						
DVC	143.20	210.00	38.00	23.47	43.46	61.76	54.00	141.00	68.91	136.78	48.87	50.38						
NEEPCO.	900.00	4877.00	741.00	480.95	487.00	64.91	98.76	2903.00	2245.96	2275.61	77.37	98.70						
NHDC	1520.00	2300.00	246.00	923.90	348.34	375.57	265.23	933.00	2167.80	701.56	232.35	309.00						
NHPC	5451.20	24050.00	2577.00	2563.84	2727.96	99.49	93.98	17304.00	17459.75	16308.19	100.90	107.06						
NTPC Ltd.	800.00	3000.00	289.00	471.18	432.60	163.04	108.92	2462.00	2773.39	2333.71	112.65	118.84						
SJVNL	1912.02	8550.00	970.00	1310.92	1202.82	135.15	108.99	6394.00	7398.40	6272.80	115.71	117.94						
THDC	1400.00	4160.00	344.00	518.07	594.34	150.60	87.17	2188.00	2232.17	2463.30	102.02	90.62						
CENTRAL SECTOR	15046.72	56617.00	6246.00	7756.35	6932.44	124.18	111.88	38102.00	42084.09	35944.32	110.45	117.08						
STATE SECTOR	26958.50	66805.00	7779.00	10931.83	8549.13	140.53	127.87	39082.00	42586.12	37245.65	108.97	114.34						
PVT SECTOR	447.00	1441.00	107.00	124.92	127.95	116.75	97.63	753.00	801.97	873.79	106.50	91.78						
IPP SECTOR	2947.00	12069.00	1555.00	1977.63	1816.59	127.18	108.86	9461.00	10522.01	9318.41	111.21	112.92						
TOTAL HYDRO	45399.22	136932.00	15687.00	20790.73	17426.11	132.53	119.31	87398.00	95994.19	83382.17	109.84	115.13						
BHUTAN IMP																		
	0.00	6218.00	926.00	1203.30	891.72	129.95	134.94	3683.00	4184.10	3812.65	113.61	109.74						
ALL INDIA TOTAL	281409.14	1330000.00	112940.00	105194.51	108327.50	93.14	97.11	680314.00	659059.52	635806.92	96.88	103.66						