

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

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	
CENTRAL SECTOR																		
THERMAL	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
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	15046.72	56617.00	6246.00	7756.35	6932.44	124.18	111.88	38102.00	42084.09	35944.32	110.45	117.08						
TOTAL	89864.63	476788.00	39780.00	38312.04	38880.16	96.31	98.54	245193.00	241432.67	234872.95	98.47	102.79						
STATE SECTOR																		
THERMAL	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
HYDRO	26958.50	66805.00	7779.00	10931.83	8549.13	140.53	127.87	39082.00	42586.12	37245.65	108.97	114.34						
TOTAL	100769.71	441791.00	38276.00	33186.44	34967.55	86.70	94.91	224634.00	204739.02	202518.50	91.14	101.10						
PVT. SECTOR UTL.																		
THERMAL	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
HYDRO	447.00	1441.00	107.00	124.92	127.95	116.75	97.63	753.00	801.97	873.79	106.50	91.78						
TOTAL	3924.00	19672.00	1677.00	1604.19	1888.83	95.66	84.93	10341.00	10513.27	11098.89	101.67	94.72						
PVT. SECTOR IPP																		
THERMAL	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
HYDRO	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	86850.80	385531.00	32281.00	30888.54	31699.24	95.69	97.44	196463.00	198190.46	183503.93	100.88	108.00						
TOTAL PVT	90774.80	405203.00	33958.00	32492.73	33588.07	95.69	96.74	206804.00	208703.73	194602.82	100.92	107.25						
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						