

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			NOV-2019					APRIL 2019 - NOV-2019					NOV-2019			APRIL 2019 - NOV-2019		
			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
					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	48570.26	251573.00	19676.00	15148.19	18368.08	76.99	82.47	168369.00	149562.47	155487.66	88.83	96.19	58.32	46.75	58.90	62.60	57.04	60.00
NUCLEAR	1620.00	9957.00	925.00	1065.18	953.83	115.15	111.67	6813.00	8335.49	7591.26	122.35	109.80	84.52	91.32	81.78	76.54	87.86	80.02
HYDRO	19023.27	71513.00	3533.00	3968.75	4031.68	112.33	98.44	58483.00	64960.93	57216.33	111.08	113.54						
Total	69213.53	333043.00	24134.00	20182.12	23353.59	83.63	86.42	233665.00	222858.89	220295.25	95.38	101.16						
WESTERN REGION																		
THERMAL	96042.49	471456.00	38665.00	35115.23	37882.47	90.82	92.70	313244.00	292013.92	299694.29	93.22	97.44	59.21	54.60	63.56	59.72	56.34	61.52
NUCLEAR	1840.00	13065.00	692.00	856.79	976.93	123.81	87.70	8130.00	9705.71	7462.59	119.38	130.06	52.23	64.67	73.74	75.45	90.08	69.26
HYDRO	7392.00	12200.00	1092.00	1318.90	634.14	120.78	207.98	8309.00	12610.85	6716.48	151.77	187.76						
Total	105274.49	496721.00	40449.00	37290.92	39493.54	92.19	94.42	329683.00	314330.48	313873.36	95.34	100.15						
SOUTHERN REGION																		
THERMAL	47809.82	222313.00	17563.00	14149.10	16778.86	80.56	84.33	145141.00	128608.68	138221.61	88.61	93.05	54.61	46.35	54.94	56.26	52.06	56.61
NUCLEAR	3320.00	21698.00	2017.00	1715.33	1298.52	85.04	132.10	13708.00	13934.99	10331.47	101.66	134.88	84.38	71.76	54.32	70.51	71.67	53.14
HYDRO	11694.50	27124.00	1929.00	3280.61	2105.69	170.07	155.80	18724.00	21787.19	20257.78	116.36	107.55						
Total	62824.32	271135.00	21509.00	19145.04	20183.07	89.01	94.86	177573.00	164330.86	168810.86	92.54	97.35						
EASTERN REGION																		
THERMAL	34375.05	184106.00	14324.00	13960.85	14140.73	97.46	98.73	123582.00	114349.22	114250.83	92.53	100.09	55.58	56.39	62.06	59.81	58.70	61.67
HYDRO	5862.45	19243.00	1137.00	1240.02	1121.55	109.06	110.56	16077.00	17281.10	15350.41	107.49	112.58						
Total	40237.50	203349.00	15461.00	15200.87	15262.28	98.32	99.60	139659.00	131630.32	129601.24	94.25	101.57						
NORTH EASTERN REGION																		
THERMAL	2537.31	12682.00	1053.00	1057.52	1110.28	100.43	95.25	8415.00	8866.30	7821.93	105.36	113.35	58.89	62.90	65.67	54.67	57.77	64.40
HYDRO	1427.00	6852.00	551.00	319.02	254.37	57.90	125.42	5466.00	4117.73	4398.69	75.33	93.61						
Total	3964.31	19534.00	1604.00	1376.54	1364.65	85.82	100.87	13881.00	12984.03	12220.62	93.54	106.25						

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					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
BHUTAN IMP. REGION																		
	0.00	6218.00	546.00	345.26	119.83	63.23	288.12	5012.00	5374.66	4289.97	107.24	125.28						
ALL INDIA REGION																		
THERMAL	229334.92	1142130.00	91281.00	79430.89	88280.42	87.02	89.98	758751.00	693400.59	715476.32	91.39	96.91	57.46	51.62	60.53	59.62	56.01	60.20
NUCLEAR	6780.00	44720.00	3634.00	3637.30	3229.28	100.09	112.64	28651.00	31976.19	25385.32	111.61	125.96	75.56	74.51	66.15	73.24	80.54	63.94
HYDRO	45399.22	136932.00	8242.00	10127.30	8147.42	122.87	124.30	107059.00	120757.79	103939.69	112.80	116.18						
BHUTAN IMP	0.00	6218.00	546.00	345.26	119.83	63.23	288.12	5012.00	5374.66	4289.97	107.24	125.28						
Total	281514.14	1330000.00	103703.00	93540.75	99776.95	90.20	93.75	899473.00	851509.23	849091.30	94.67	100.28						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT