



CENTRAL ELECTRICITY AUTHORITY
GRID OPERATION & DISTRIBUTION WING
OPERATION PERFORMANCE MONITORING DIVISION



OVERVIEW OF POWER GENERATION

GENERATION FOR 16-Nov-2009

CUMULATIVE From 1st. APRIL 2009 TILL DATE

ASKING RATE PER DAY FOR THE REMAINING PERIOD

PROGRAMME (MU)

2114.41

493736.54

2311.52

ACTUAL (MU)

1951.01

480438.52

QUICK LINKS

FOR THE DAY

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

TILL DATE

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

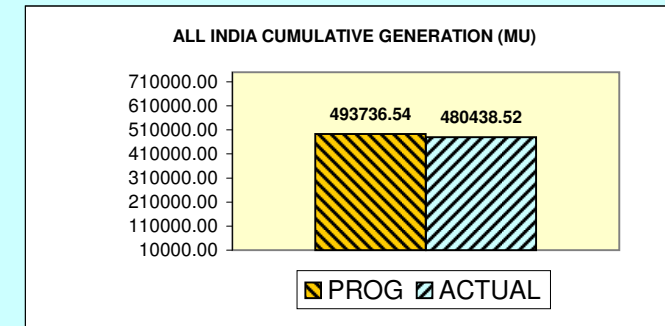
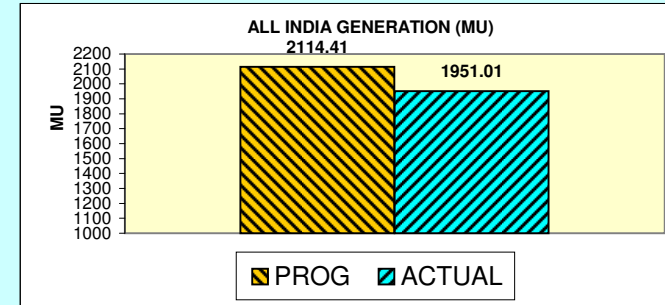
[STATE SECTOR GENERATION](#)

[PRIVATE SECTOR GENERATION](#)

[PLANT LOAD FACTORS](#)

OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE

NO OF UNITS	12
CAPACITY INVOLVED (MW)	4300



**CENTRAL ELECTRICITY AUTHORITY
REGIONWISE OVERVIEW OF POWER GENERATION FOR**

YEAR 2009-10

16-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
ALL INDIA				
THERMAL	1754.68	1653.83	-100.85	-5.75
NUCLEAR	57.66	43.97	-13.69	-23.75
HYDRO	285.70	242.38	-43.32	-15.16
BHUTAN IMP	16.37	10.83	-5.54	-33.84
TOTAL	2114.41	1951.01	-163.40	-7.73

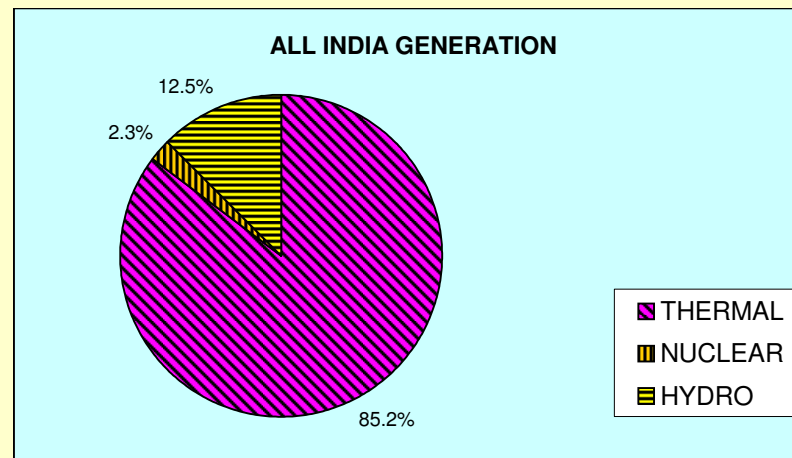
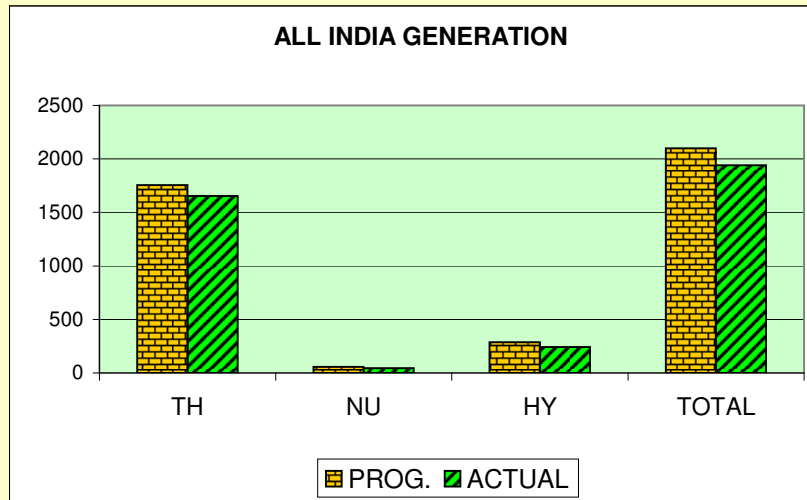
NORTHERN				
THERMAL	420.31	411.30	-9.02	-2.15
NUCLEAR	23.03	6.93	-16.10	-69.91
HYDRO	97.97	98.03	0.07	0.07
TOTAL	541.31	516.26	-25.05	-4.63

WESTERN				
THERMAL	615.93	598.90	-17.03	-2.76
NUCLEAR	22.33	27.04	4.71	21.08
HYDRO	59.50	25.41	-34.09	-57.29
TOTAL	697.76	651.35	-46.41	-6.65

SOUTHERN				
THERMAL	376.64	349.92	-26.72	-7.09
NUCLEAR	12.30	10.00	-2.30	-18.69
HYDRO	89.84	93.80	3.96	4.41
TOTAL	478.77	453.72	-25.05	-5.23

EASTERN				
THERMAL	330.48	281.31	-49.17	-14.88
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	15.24	-11.59	-43.20
TOTAL	357.31	296.55	-60.77	-17.01

NORTH EASTERN				
THERMAL	11.32	12.41	1.08	9.57
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	9.90	-1.67	-14.42
TOTAL	22.89	22.30	-0.59	-2.56



[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY
SECTORWISE OVERVIEW OF POWER GENERATION FOR**

ALL INDIA / REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
ALL INDIA				
CENTRAL	853.81	810.12	-43.69	-5.12
STATE	1005.60	900.15	-105.45	-10.49
PRIVATE	68.70	74.01	5.31	7.73
IPPS	169.93	155.90	-14.03	-8.26
BHUTAN IMP	16.37	10.83	-5.54	-33.84
TOTAL	2114.41	1951.01	-163.40	-7.73

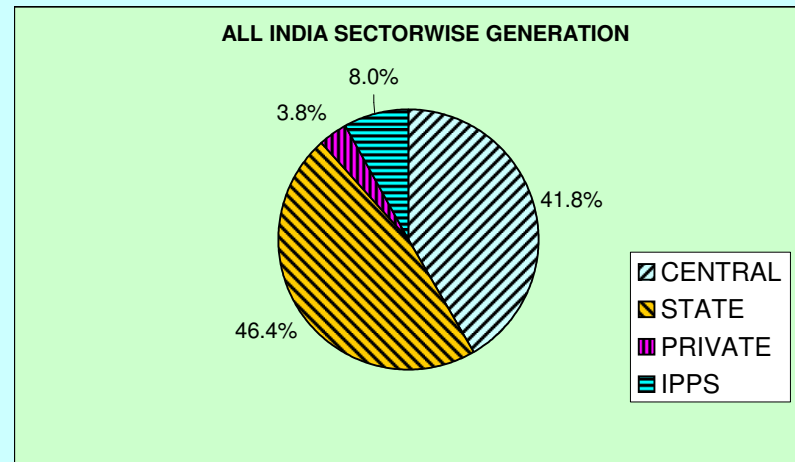
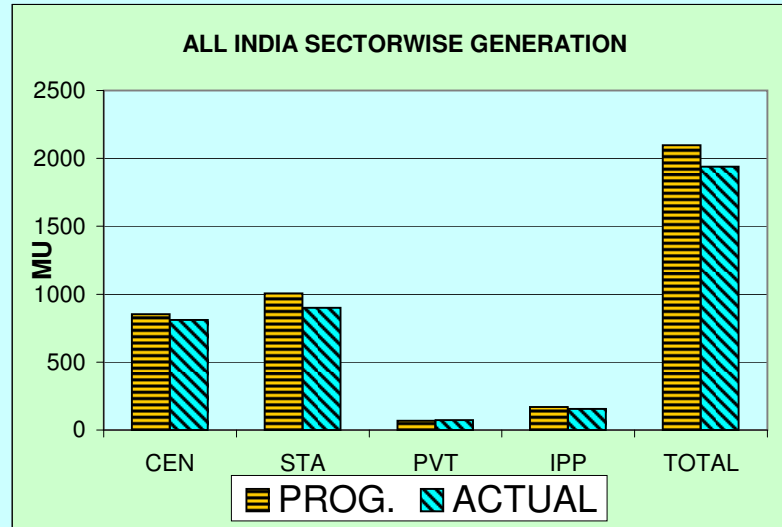
CENTRAL				
THERMAL	707.78	682.96	-24.82	-3.51
NUCLEAR	57.66	43.97	-13.69	-23.75
HYDRO	88.37	83.19	-5.18	-5.86
TOTAL	853.81	810.12	-43.69	-5.12

STATE				
THERMAL	817.83	751.19	-66.64	-8.15
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	148.96	-38.81	-20.67
TOTAL	1005.60	900.15	-105.45	-10.49

PRIVATE				
THERMAL	64.57	69.46	4.89	7.58
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	4.55	0.42	10.12
TOTAL	68.70	74.01	5.31	7.73

IPPS				
THERMAL	164.50	150.22	-14.28	-8.68
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	5.68	0.25	4.56
TOTAL	169.93	155.90	-14.03	-8.26

YEAR 2009-10
16-Nov-2009



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CENTRAL ELECTRICITY AUTHORITY
REGIONWISE OVERVIEW OF POWER GENERATION FOR
From 1st. APRIL 2009 TILL DATE

YEAR 2009-10
 16-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
ALL INDIA					
THERMAL	648479.58	395617.90	388476.47	-7141.42	-1.81
NUCLEAR	19000.00	10928.61	11299.14	370.53	3.39
HYDRO	118450.00	81999.17	75826.80	-6172.37	-7.53
BHUTAN IMP	6564.00	5190.87	4836.12	-354.76	-6.83
TOTAL	792493.58	493736.54	480438.52	-13298.02	-2.69

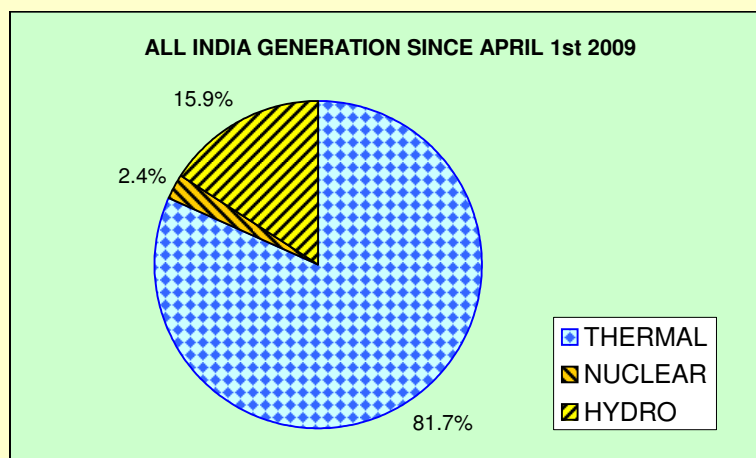
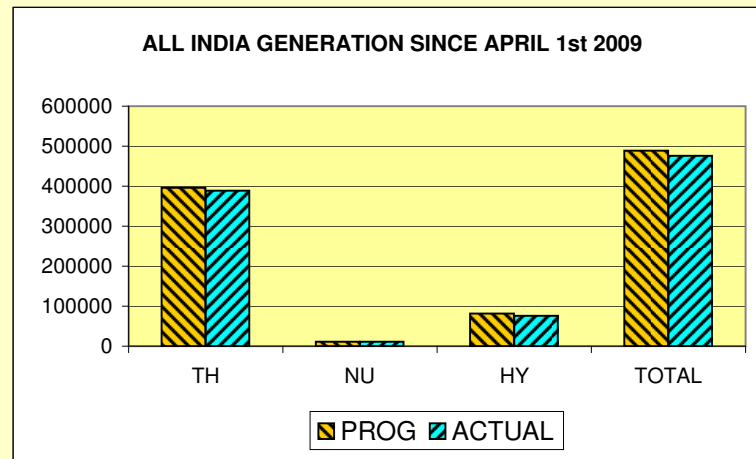
NORTHERN					
THERMAL	156716.69	95284.54	98475.91	3191.37	3.35
NUCLEAR	6310.00	3291.50	2177.88	-1113.62	-33.83
HYDRO	52289.00	39930.46	38681.84	-1248.62	-3.13
TOTAL	215315.69	138506.49	139335.63	829.14	0.60

WESTERN					
THERMAL	225131.81	137280.47	135784.63	-1495.84	-1.09
NUCLEAR	7750.00	4731.33	5694.74	963.42	20.36
HYDRO	16116.00	9908.97	8974.83	-934.13	-9.43
TOTAL	248997.81	151920.77	150454.21	-1466.56	-0.97

SOUTHERN					
THERMAL	141145.26	86218.21	87609.44	1391.23	1.61
NUCLEAR	4940.00	2905.78	3426.52	520.74	17.92
HYDRO	32324.00	21025.38	18777.78	-2247.59	-10.69
TOTAL	178409.26	110149.37	109813.74	-335.63	-0.30

EASTERN					
THERMAL	121328.72	74254.62	63872.69	-10381.93	-13.98
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7674.33	6596.48	-1077.85	-14.04
TOTAL	131638.72	81928.95	70469.18	-11459.78	-13.99

NORTH EASTERN					
THERMAL	4157.10	2580.05	2733.80	153.75	5.96
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3460.04	2795.86	-664.18	-19.20
TOTAL	8586.10	6040.09	5529.66	-510.43	-8.45



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**CENTRAL ELECTRICITY AUTHORITY
SECTORWISE OVERVIEW OF POWER GENERATION FOR**

YEAR 2009-10
16-Nov-2009

From 1st. APRIL 2009 TILL DATE

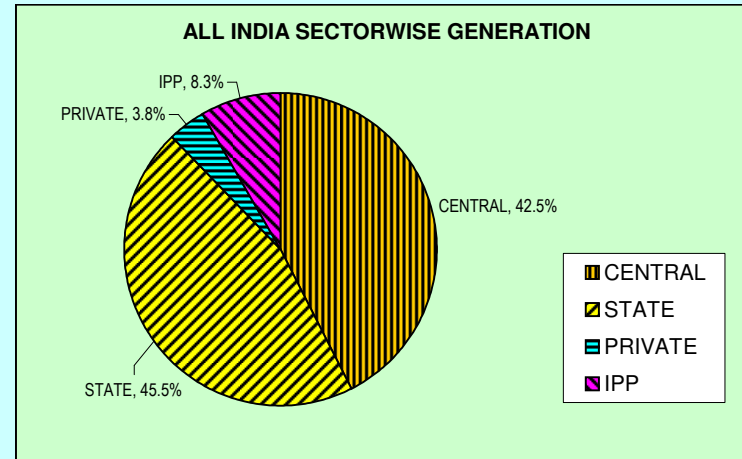
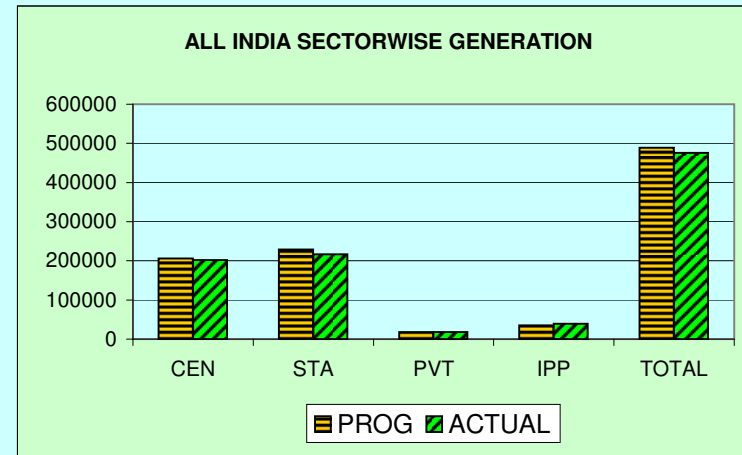
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
ALL INDIA					
CENTRAL	323387.24	206218.41	201914.16	-4304.25	-2.09
STATE	370315.47	229167.17	216280.90	-12886.27	-5.62
PRIVATE	28486.04	17944.63	18165.42	220.80	1.23
IPPS	60758.83	35215.46	39241.93	4026.46	11.43
BHUTAN IMP	6564.00	5190.87	4836.12	-354.76	-6.83
TOTAL	773044.00	493736.54	480438.52	-13298.02	-2.69

CENTRAL					
THERMAL	261148.24	162255.97	159500.48	-2755.49	-1.70
NUCLEAR	19000.00	10928.61	11299.14	370.53	3.39
HYDRO	43239.00	33033.84	31114.54	-1919.30	-5.81
TOTAL	323387.24	206218.41	201914.16	-4304.25	-2.09

STATE					
THERMAL	303192.47	183995.88	175781.66	-8214.22	-4.46
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	45171.29	40499.23	-4672.05	-10.34
TOTAL	370315.47	229167.17	216280.90	-12886.27	-5.62

PRIVATE					
THERMAL	26938.04	16988.51	17254.30	265.79	1.56
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	956.11	911.12	-44.99	-4.71
TOTAL	28486.04	17944.63	18165.42	220.80	1.23

IPPS					
THERMAL	57200.83	32377.54	35940.03	3562.49	11.00
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2837.93	3301.90	463.97	16.35
TOTAL	60758.83	35215.46	39241.93	4026.46	11.43

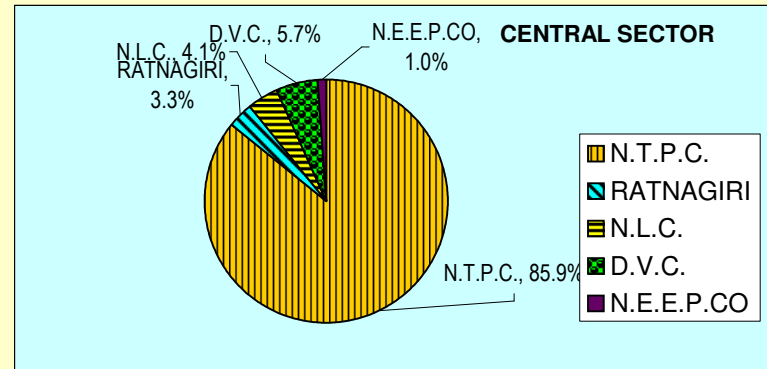


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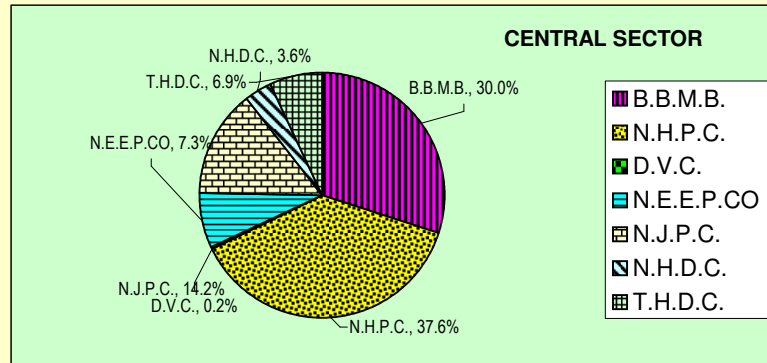
**CENTRAL ELECTRICITY AUTHORITY
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10
16-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
THERMAL				
N.T.P.C.	573.65	586.44	12.79	2.23
RATNAGIRI	25.50	22.50	-3.00	-11.76
N.L.C.	38.38	28.20	-10.18	-26.52
D.V.C.	57.54	38.87	-18.67	-32.45
N.E.E.P.CO	6.23	6.95	0.71	11.41
TOTAL	701.30	682.96	-18.34	-2.62



HYDRO				
B.B.M.B.	22.23	25.00	2.76	12.42
N.H.P.C.	25.03	31.28	6.25	24.96
D.V.C.	0.40	0.21	-0.19	-48.25
N.E.E.P.CO	7.40	6.08	-1.32	-17.79
N.J.P.C.	12.00	11.81	-0.19	-1.55
N.H.D.C.	15.20	3.03	-12.17	-80.07
T.H.D.C.	6.10	5.78	-0.32	-5.30
TOTAL	88.37	83.19	-5.18	-5.86



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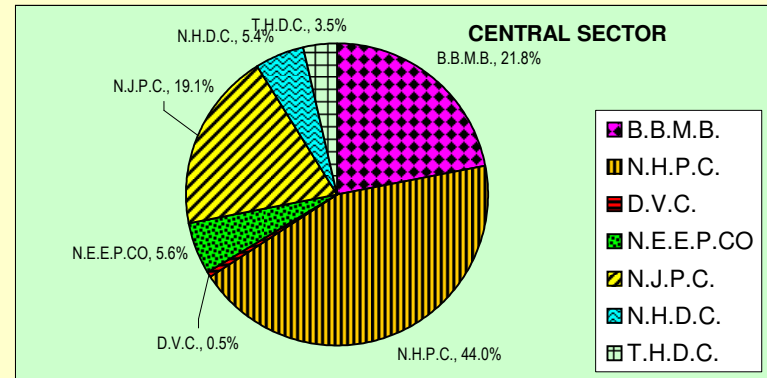
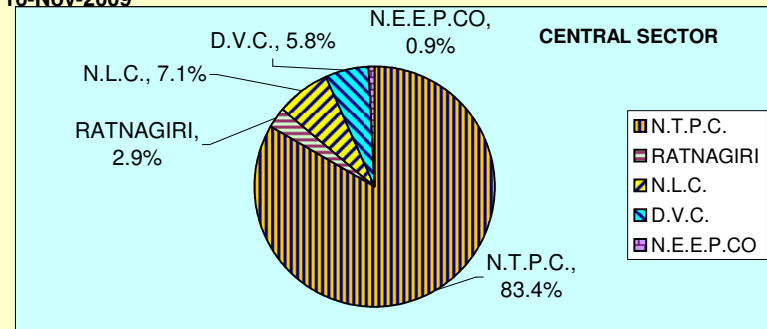
**CENTRAL ELECTRICITY AUTHORITY
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

From 1st. APRIL 2009 TILL DATE

**YEAR 2009-10
16-Nov-2009**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
THERMAL					
N.T.P.C.	210292.00	131651.08	132557.65	906.57	0.69
RATNAGIRI	9600.00	6061.00	4559.05	-1501.95	-24.78
N.L.C.	16445.00	10093.08	11223.88	1130.80	11.20
D.V.C.	20620.00	11944.70	9161.86	-2782.84	-23.30
N.E.E.P.CO	2286.00	1424.74	1496.37	71.63	5.03
TOTAL	259243.00	161174.61	158998.81	-2175.80	-1.35

HYDRO					
B.B.M.B.	10500.00	7688.74	6786.99	-901.75	-11.73
N.H.P.C.	16675.00	13674.51	13691.72	17.21	0.13
D.V.C.	325.00	279.40	146.67	-132.74	-47.51
N.E.E.P.CO	3001.00	2438.38	1757.00	-681.38	-27.94
N.J.P.C.	6400.00	5405.00	5944.97	539.97	9.99
N.H.D.C.	3488.00	1954.20	1685.83	-268.37	-13.73
T.H.D.C.	2850.00	1593.60	1101.37	-492.23	-30.89
TOTAL	43239.00	33033.84	31114.54	-1919.30	-5.81



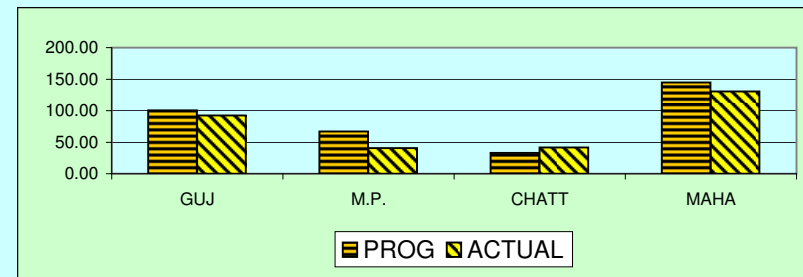
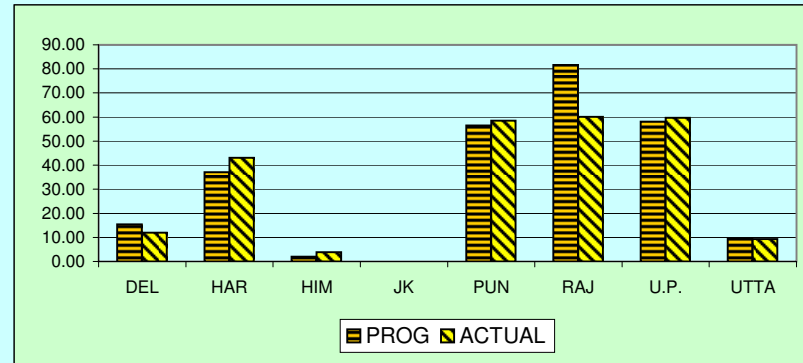
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**CENTRAL ELECTRICITY AUTHORITY
GENERATION BY STATE SECTOR UTILITIES FOR**

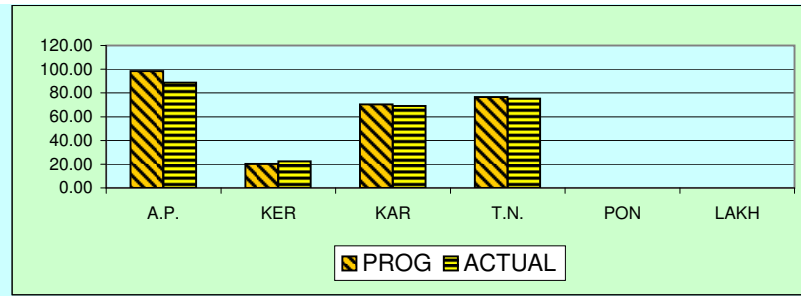
YEAR 2009-10
16-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
ALL INDIA	1005.60	900.15	-105.45	-0.10
NORTHERN				
DELHI	15.39	12.00	-3.39	-22.01
HARYANA	37.13	43.04	5.92	15.93
HIMACHAL	1.97	3.88	1.91	97.36
JK	0.00	0.00	0.00	0
PUNJAB	56.43	58.49	2.06	3.65
RAJASTHAN	81.62	60.10	-21.52	-26.37
UTTAR PRADESH	58.13	59.63	1.49	2.57
UTTARAKHAND	9.40	9.37	-0.03	-0.35
TOTAL	260.07	246.51	-13.56	-5.21

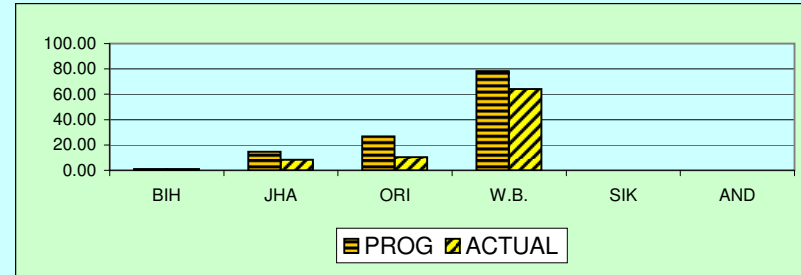
WESTERN				
GUJARAT	100.38	92.51	-7.87	-7.84
MADHYA PRADESH	67.13	40.70	-26.43	-39.37
CHHATTISGARH	33.23	41.57	8.34	25.08
MAHARASHTRA	144.61	130.56	-14.05	-9.71
TOTAL	345.36	305.34	-40.01	-11.59



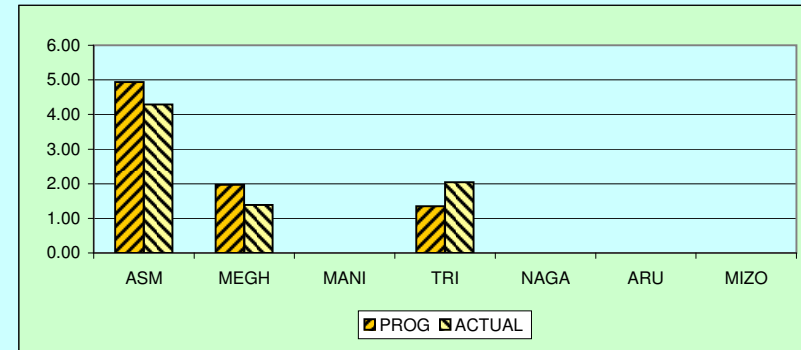
SOUTHERN				
ANDHRA PRADESH	98.41	88.74	-9.67	-9.82
KERALA	20.28	22.47	2.19	10.80
KARNATAKA	70.40	69.01	-1.39	-1.98
TAMIL NADU	76.61	75.26	-1.35	-1.76
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	265.69	255.56	-10.13	-3.81



EASTERN				
BIHAR	1.00	1.02	0.02	2.00
JHARKHAND	14.63	8.35	-6.28	-42.95
ORISSA	26.71	10.41	-16.30	-61.03
WEST BANGAL	78.39	64.09	-14.30	-18.24
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	120.73	83.99	-36.75	-30.44



NORTH EASTERN				
ASSAM	4.94	4.29	-0.65	-13.10
MEGHALAYA	1.97	1.39	-0.58	-29.55
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.35	2.04	0.69	51.11
NAGALAND	0.00	0.00	0.00	0
ARUNACHAL	0.00	0.00	0.00	0
MIZORAM	0.00	0.00	0.00	0
TOTAL	8.25	7.72	-0.54	-6.52



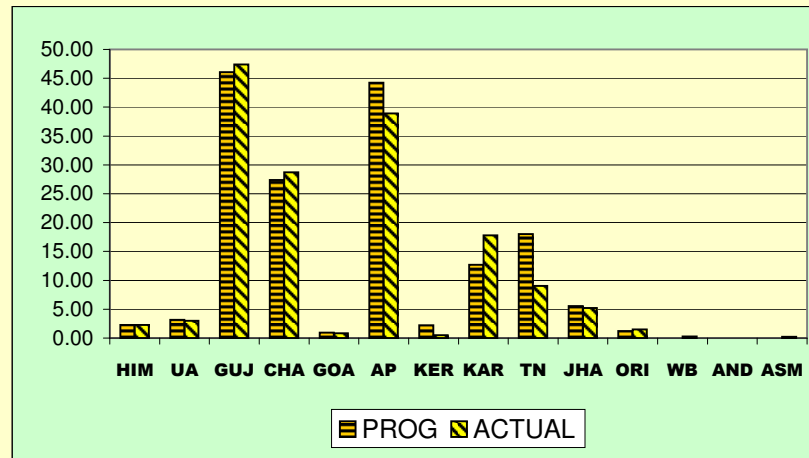
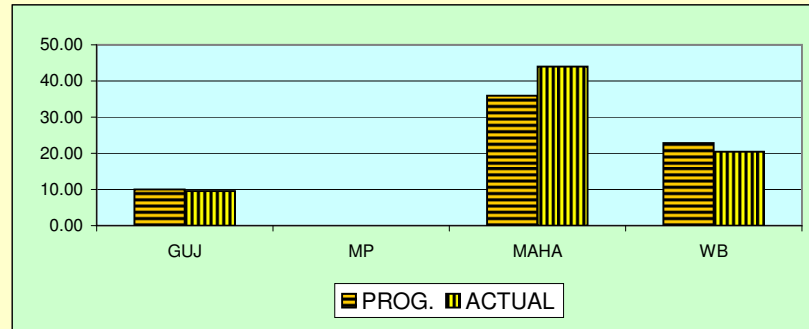
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**CENTRAL ELECTRICITY AUTHORITY
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
PVT SECTOR UTILITIES				
GUJARAT	10.01	9.59	-0.42	-4.16
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	43.96	8.06	22.46
WEST BANGAL	22.80	20.46	-2.34	-10.25
TOTAL	68.70	74.01	5.31	7.73

IPPS				
HIMACHAL	2.27	2.25	-0.02	-0.75
UTTARAKHAND	3.17	2.98	-0.19	-5.84
GUJARAT	46.06	47.41	1.35	2.93
CHHATTISGARH	27.40	28.70	1.30	4.76
GOA	0.92	0.83	-0.09	-9.88
ANDHRA PRADESH	44.22	38.89	-5.33	-12.06
KERALA	2.23	0.52	-1.71	-76.71
KARNATAKA	12.69	17.80	5.11	40.23
TAMIL NADU	18.03	9.03	-9.01	-49.94
JHARKHAND	5.57	5.18	-0.38	-6.90
ORISSA	1.23	1.48	0.24	19.53
WEST BANGAL	0.00	0.26	0.26	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
ASSAM	0.00	0.21	0.21	0
TOTAL	163.80	155.54	-8.26	-5.04

YEAR 2009-10
16-Nov-2009



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**CENTRAL ELECTRICITY AUTHORITY
PLANT LOAD FACTORS FOR**

YEAR 2009-10

ALL INDIA/ REGION	Oct 09		April 09-Oct 09	
	PROG. (%)	ACTUAL (%)	PROG. (%)	ACTUAL (%)
ALL INDIA				
THERMAL	76.94	74.88	76.43	75.79
NUCLEAR	51.45	55.93	47.35	49.77

NORTHERN				
THERMAL	75.55	77.06	76.26	81.59
NUCLEAR	61.00	48.06	48.45	33.06

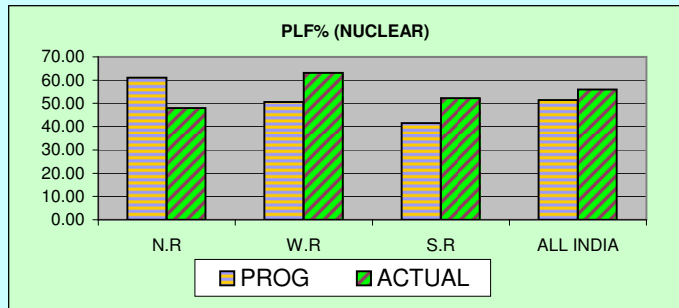
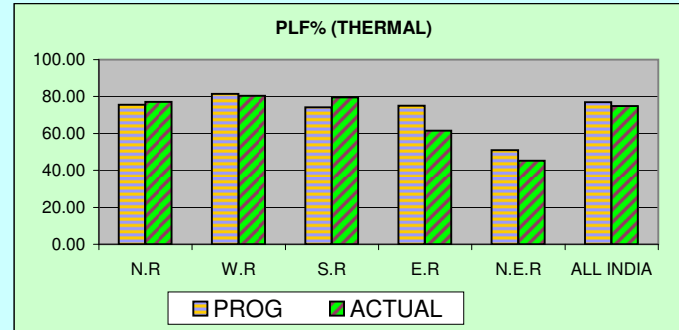
WESTERN				
THERMAL	81.47	80.48	78.06	76.91
NUCLEAR	50.62	63.16	46.28	55.66

SOUTHERN				
THERMAL	74.12	79.52	81.61	83.37
NUCLEAR	41.54	52.26	47.95	57.82

EASTERN				
THERMAL	74.97	61.52	70.57	62.58

NORTH EASTERN				
THERMAL	50.93	45.27	51.47	49.28

Best PLF for Oct 09 **DAHANU TPS (104.94)**
 Best PLF for Oct 08 **DAHANU TPS (104.55)**



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