



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



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 18-Nov-2009**

**CUMULATIVE From 1st. APRIL 2009 TILL DATE**

**ASKING RATE PER DAY FOR THE REMAINING PERIOD**

**PROGRAMME (MU)**

**2116.06**

**497968.67**

**2317.25**

**ACTUAL (MU)**

**1936.56**

**484298.89**

**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](#)

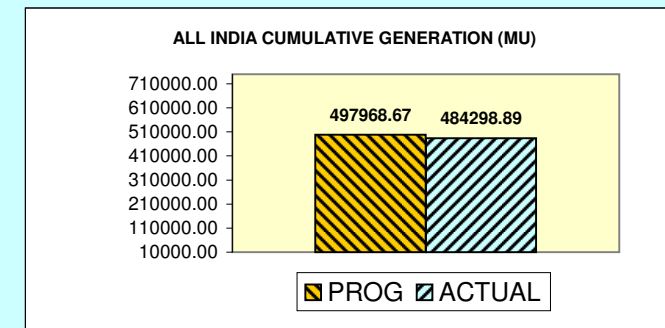
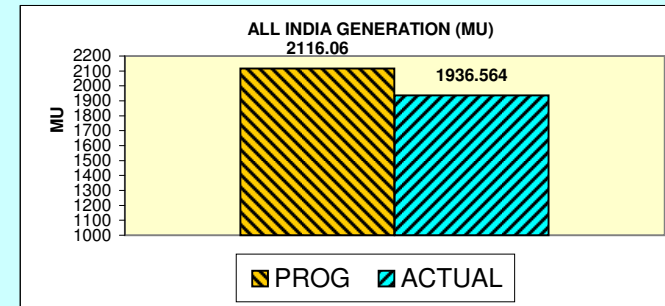
**OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE**

**NO OF UNITS**

**8**

**CAPACITY INVOLVED (MW)**

**3000**



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

YEAR 2009-10

18-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1756.33	1685.69	-70.64	-4.02
NUCLEAR	57.66	45.16	-12.50	-21.68
HYDRO	285.70	195.13	-90.57	-31.70
BHUTAN IMP	16.37	10.58	-5.78	-35.34
<b>TOTAL</b>	<b>2116.06</b>	<b>1936.56</b>	<b>-179.50</b>	<b>-8.48</b>

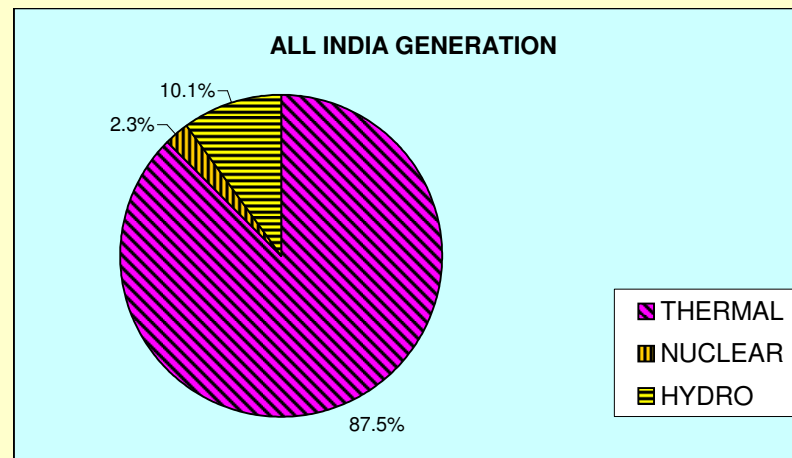
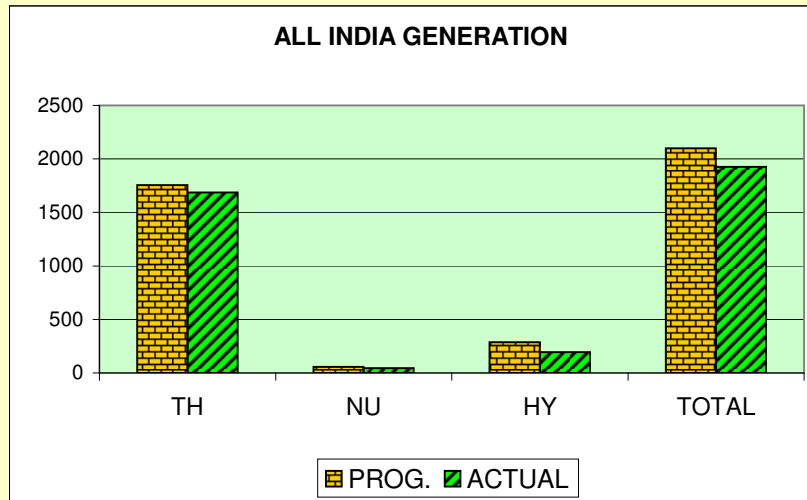
<b>NORTHERN</b>				
THERMAL	420.31	425.05	4.74	1.13
NUCLEAR	23.03	7.60	-15.43	-67.00
HYDRO	97.97	85.86	-12.10	-12.35
<b>TOTAL</b>	<b>541.31</b>	<b>518.51</b>	<b>-22.80</b>	<b>-4.21</b>

<b>WESTERN</b>				
THERMAL	621.64	610.81	-10.83	-1.74
NUCLEAR	22.33	27.58	5.25	23.49
HYDRO	59.50	13.27	-46.23	-77.70
<b>TOTAL</b>	<b>703.48</b>	<b>651.66</b>	<b>-51.81</b>	<b>-7.37</b>

<b>SOUTHERN</b>				
THERMAL	372.58	362.69	-9.88	-2.65
NUCLEAR	12.30	9.98	-2.32	-18.86
HYDRO	89.84	74.44	-15.40	-17.14
<b>TOTAL</b>	<b>474.71</b>	<b>447.11</b>	<b>-27.60</b>	<b>-5.81</b>

<b>EASTERN</b>				
THERMAL	330.48	274.62	-55.86	-16.90
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	12.24	-14.59	-54.37
<b>TOTAL</b>	<b>357.31</b>	<b>286.86</b>	<b>-70.45</b>	<b>-19.72</b>

<b>NORTH EASTERN</b>				
THERMAL	11.32	12.52	1.20	10.59
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	9.31	-2.26	-19.50
<b>TOTAL</b>	<b>22.89</b>	<b>21.83</b>	<b>-1.06</b>	<b>-4.61</b>



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

ALL INDIA / REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
ALL INDIA				
CENTRAL	849.75	798.42	-51.33	-6.04
STATE	1011.32	886.87	-124.45	-12.31
PRIVATE	68.70	80.40	11.70	17.03
IPPS	169.93	160.30	-9.63	-5.67
BHUTAN IMP	16.37	10.58	-5.78	-35.34
<b>TOTAL</b>	<b>2116.06</b>	<b>1936.56</b>	<b>-179.50</b>	<b>-8.48</b>

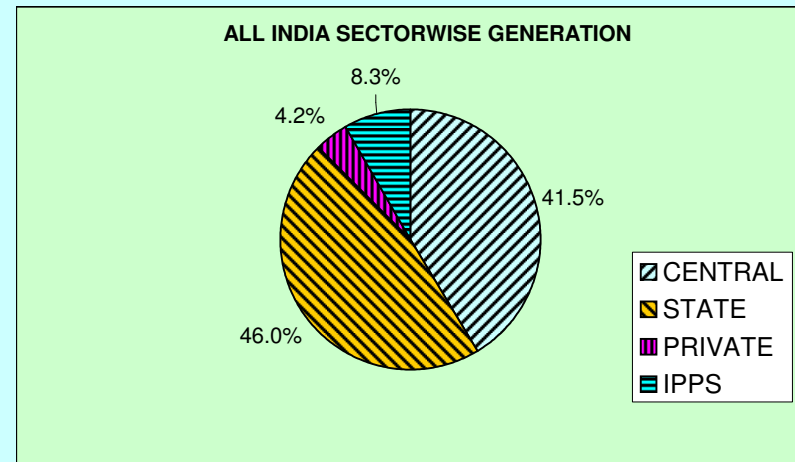
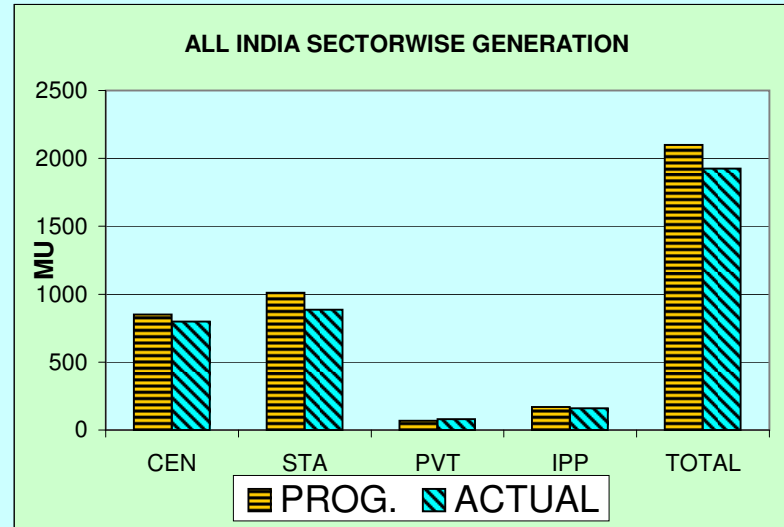
CENTRAL				
THERMAL	703.72	676.80	-26.92	-3.82
NUCLEAR	57.66	45.16	-12.50	-21.68
HYDRO	88.37	76.45	-11.91	-13.48
<b>TOTAL</b>	<b>849.75</b>	<b>798.42</b>	<b>-51.33</b>	<b>-6.04</b>

STATE				
THERMAL	823.55	776.22	-47.33	-5.75
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	110.65	-77.12	-41.07
<b>TOTAL</b>	<b>1011.32</b>	<b>886.87</b>	<b>-124.45</b>	<b>-12.31</b>

PRIVATE				
THERMAL	64.57	77.21	12.64	19.58
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	3.19	-0.94	-22.80
<b>TOTAL</b>	<b>68.70</b>	<b>80.40</b>	<b>11.70</b>	<b>17.03</b>

IPPS				
THERMAL	164.50	155.46	-9.04	-5.49
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	4.84	-0.59	-10.91
<b>TOTAL</b>	<b>169.93</b>	<b>160.30</b>	<b>-9.63</b>	<b>-5.67</b>

YEAR 2009-10  
18-Nov-2009



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

YEAR 2009-10  
 18-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	399130.56	391821.50	-7309.06	-1.83
NUCLEAR	19000.00	11043.93	11388.59	344.66	3.12
HYDRO	118450.00	82570.56	76231.48	-6339.09	-7.68
BHUTAN IMP	6564.00	5223.61	4857.33	-366.28	-7.01
<b>TOTAL</b>	<b>792493.58</b>	<b>497968.67</b>	<b>484298.89</b>	<b>-13669.77</b>	<b>-2.75</b>

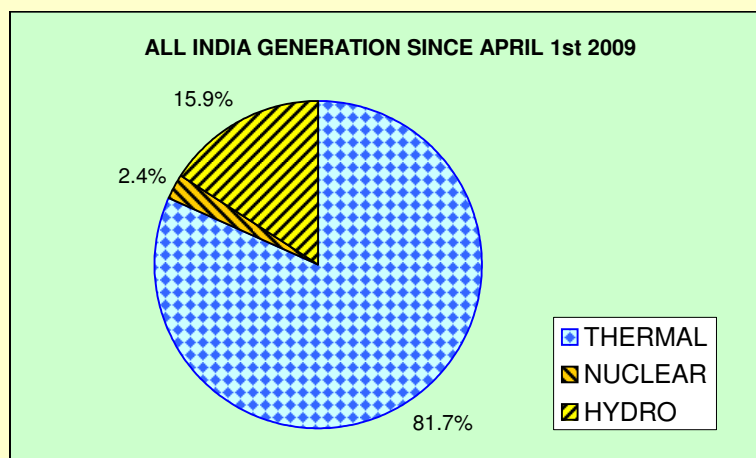
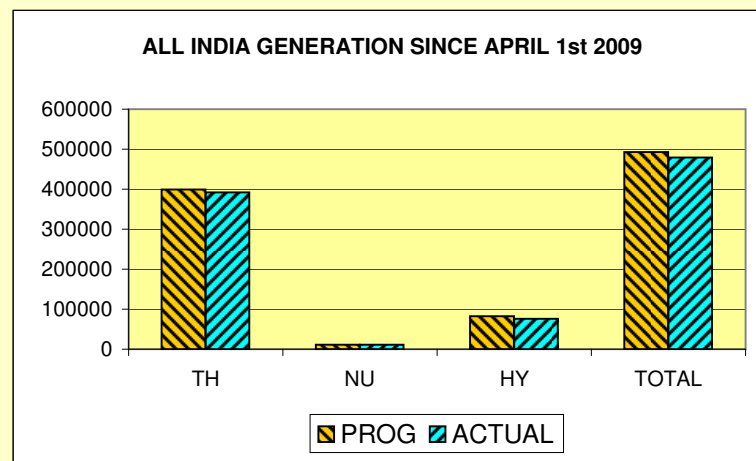
<b>NORTHERN</b>					
THERMAL	156716.69	96125.16	99308.41	3183.24	3.31
NUCLEAR	6310.00	3337.56	2192.40	-1145.16	-34.31
HYDRO	52289.00	40126.39	38858.55	-1267.84	-3.16
<b>TOTAL</b>	<b>215315.69</b>	<b>139589.11</b>	<b>140359.36</b>	<b>770.24</b>	<b>0.55</b>

<b>WESTERN</b>					
THERMAL	225131.81	138523.76	136990.36	-1533.41	-1.11
NUCLEAR	7750.00	4775.99	5749.65	973.66	20.39
HYDRO	16116.00	10027.96	9008.68	-1019.28	-10.16
<b>TOTAL</b>	<b>248997.81</b>	<b>153327.72</b>	<b>151748.69</b>	<b>-1579.03</b>	<b>-1.03</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	86963.36	88333.80	1370.44	1.58
NUCLEAR	4940.00	2930.38	3446.54	516.16	17.61
HYDRO	32324.00	21205.05	18927.22	-2277.82	-10.74
<b>TOTAL</b>	<b>178409.26</b>	<b>111098.79</b>	<b>110707.56</b>	<b>-391.23</b>	<b>-0.35</b>

<b>EASTERN</b>					
THERMAL	121328.72	74915.58	64430.17	-10485.41	-14.00
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7727.99	6622.40	-1105.60	-14.31
<b>TOTAL</b>	<b>131638.72</b>	<b>82643.57</b>	<b>71052.57</b>	<b>-11591.00</b>	<b>-14.03</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	2602.70	2758.77	156.07	6.00
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3483.17	2814.63	-668.55	-19.19
<b>TOTAL</b>	<b>8586.10</b>	<b>6085.87</b>	<b>5573.39</b>	<b>-512.47</b>	<b>-8.42</b>



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

YEAR 2009-10  
 18-Nov-2009

From 1st. APRIL 2009 TILL DATE

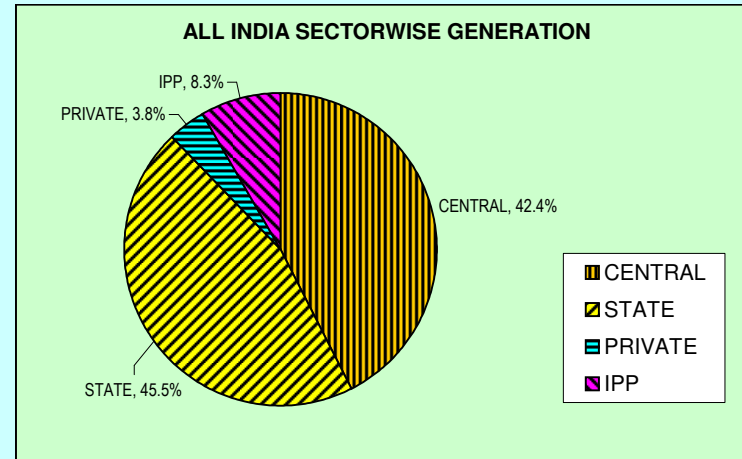
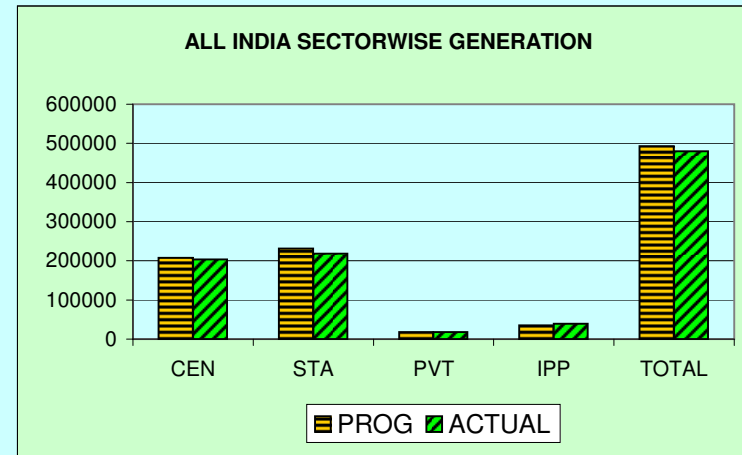
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	207917.91	203514.91	-4403.00	-2.12
STATE	370315.47	231189.80	218049.15	-13140.65	-5.68
PRIVATE	28486.04	18082.03	18320.87	238.84	1.32
IPPS	60758.83	35555.32	39556.64	4001.32	11.25
BHUTAN IMP	6564.00	5223.61	4857.33	-366.28	-7.01
<b>TOTAL</b>	<b>773044.00</b>	<b>497968.67</b>	<b>484298.89</b>	<b>-13669.77</b>	<b>-2.75</b>

<b>CENTRAL</b>					
THERMAL	261148.24	163663.40	160856.60	-2806.80	-1.71
NUCLEAR	19000.00	11043.93	11388.59	344.66	3.12
HYDRO	43239.00	33210.57	31269.72	-1940.85	-5.84
<b>TOTAL</b>	<b>323387.24</b>	<b>207917.91</b>	<b>203514.91</b>	<b>-4403.00</b>	<b>-2.12</b>

<b>STATE</b>					
THERMAL	303192.47	185642.98	177318.68	-8324.29	-4.48
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	45546.82	40730.46	-4816.36	-10.57
<b>TOTAL</b>	<b>370315.47</b>	<b>231189.80</b>	<b>218049.15</b>	<b>-13140.65</b>	<b>-5.68</b>

<b>PRIVATE</b>					
THERMAL	26938.04	17117.65	17401.58	283.93	1.66
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	964.38	919.29	-45.09	-4.68
<b>TOTAL</b>	<b>28486.04</b>	<b>18082.03</b>	<b>18320.87</b>	<b>238.84</b>	<b>1.32</b>

<b>IPPS</b>					
THERMAL	57200.83	32706.53	36244.64	3538.11	10.82
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2848.79	3312.01	463.21	16.26
<b>TOTAL</b>	<b>60758.83</b>	<b>35555.32</b>	<b>39556.64</b>	<b>4001.32</b>	<b>11.25</b>

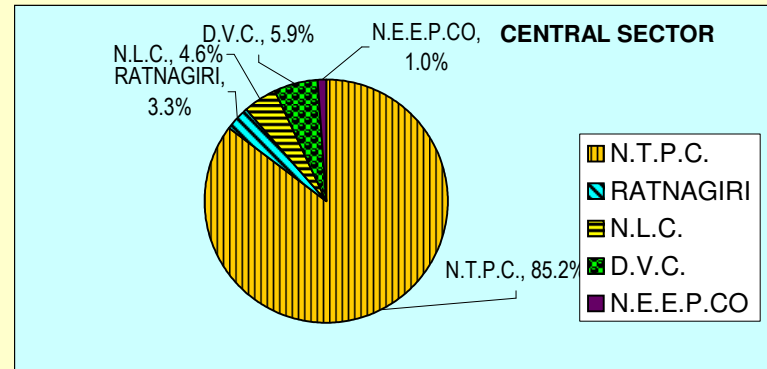


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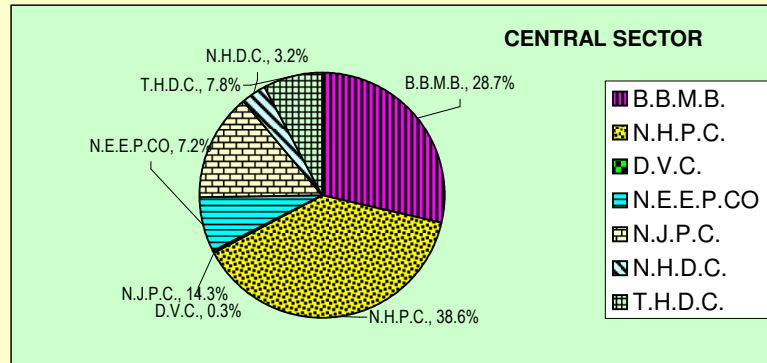
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
18-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	573.65	576.49	2.85	0.50
RATNAGIRI	25.50	22.35	-3.15	-12.35
N.L.C.	34.32	31.30	-3.02	-8.79
D.V.C.	57.54	39.66	-17.88	-31.07
N.E.E.P.CO	6.23	7.00	0.76	12.26
<b>TOTAL</b>	<b>697.24</b>	<b>676.80</b>	<b>-20.44</b>	<b>-2.93</b>



<b>HYDRO</b>				
B.B.M.B.	22.23	21.91	-0.33	-1.47
N.H.P.C.	25.03	29.48	4.45	17.76
D.V.C.	0.40	0.21	-0.19	-47.75
N.E.E.P.CO	7.40	5.51	-1.89	-25.56
N.J.P.C.	12.00	10.94	-1.06	-8.83
N.H.D.C.	15.20	2.43	-12.77	-84.01
T.H.D.C.	6.10	5.98	-0.12	-1.97
<b>TOTAL</b>	<b>88.37</b>	<b>76.45</b>	<b>-11.91</b>	<b>-13.48</b>



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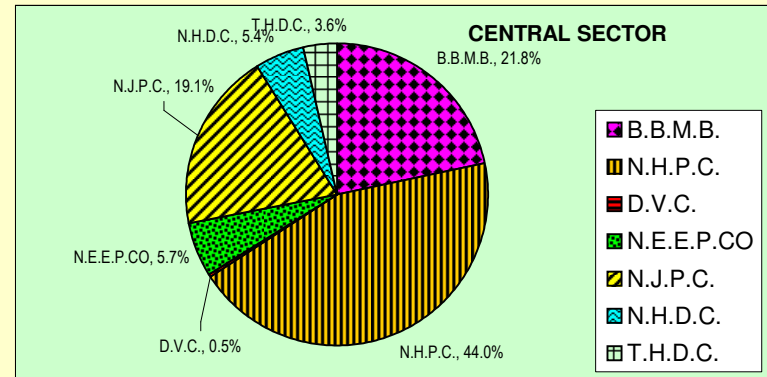
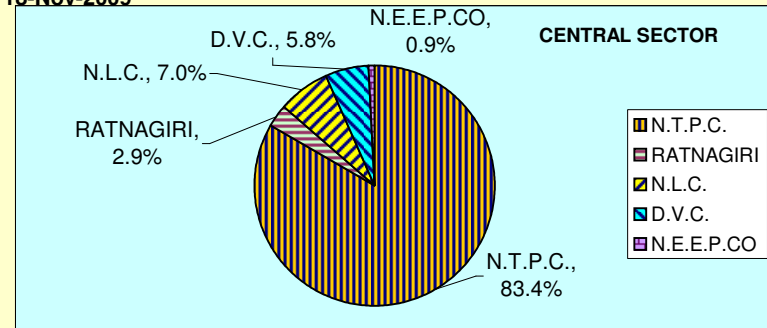
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

**From 1st. APRIL 2009 TILL DATE**

**YEAR 2009-10  
18-Nov-2009**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	132798.37	133713.11	914.74	0.69
RATNAGIRI	9600.00	6112.00	4603.84	-1508.16	-24.68
N.L.C.	16445.00	10161.71	11285.41	1123.70	11.06
D.V.C.	20620.00	12059.79	9242.18	-2817.61	-23.36
N.E.E.P.CO	2286.00	1437.21	1510.39	73.18	5.09
<b>TOTAL</b>	<b>259243.00</b>	<b>162569.09</b>	<b>160354.93</b>	<b>-2214.16</b>	<b>-1.36</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	7733.21	6831.63	-901.58	-11.66
N.H.P.C.	16675.00	13724.58	13752.33	27.75	0.20
D.V.C.	325.00	280.20	147.08	-133.12	-47.51
N.E.E.P.CO	3001.00	2453.18	1768.11	-685.07	-27.93
N.J.P.C.	6400.00	5429.00	5966.81	537.81	9.91
N.H.D.C.	3488.00	1984.60	1690.78	-293.82	-14.80
T.H.D.C.	2850.00	1605.80	1112.99	-492.81	-30.69
<b>TOTAL</b>	<b>43239.00</b>	<b>33210.57</b>	<b>31269.72</b>	<b>-1940.85</b>	<b>-5.84</b>



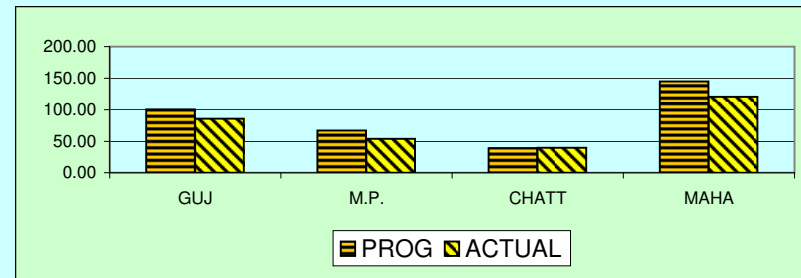
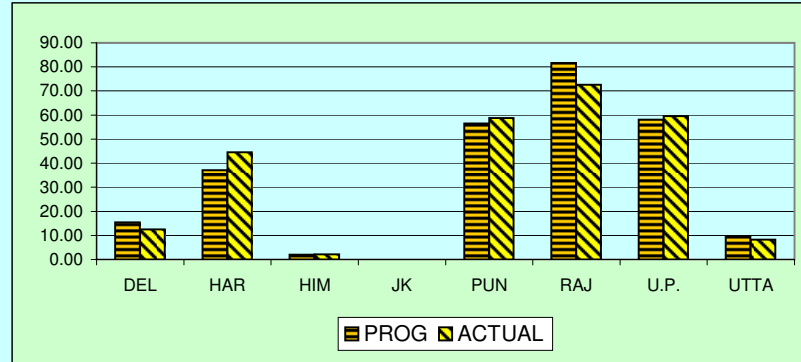
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

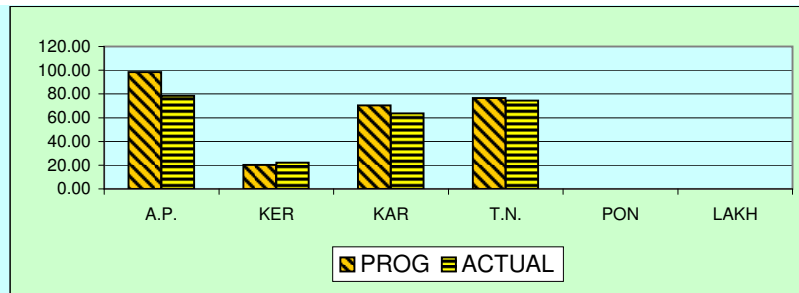
YEAR 2009-10  
18-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>1011.32</b>	<b>886.87</b>	<b>-124.45</b>	<b>-0.12</b>
<b>NORTHERN</b>				
DELHI	15.39	12.46	-2.93	-19.03
HARYANA	37.13	44.53	7.40	19.94
HIMACHAL	1.97	2.11	0.14	7.32
JK	0.00	0.00	0.00	0
PUNJAB	56.43	58.79	2.36	4.18
RAJASTHAN	81.62	72.63	-8.99	-11.01
UTTAR PRADESH	58.13	59.62	1.49	2.56
UTTARAKHAND	9.40	8.30	-1.10	-11.71
<b>TOTAL</b>	<b>260.07</b>	<b>258.44</b>	<b>-1.63</b>	<b>-0.63</b>

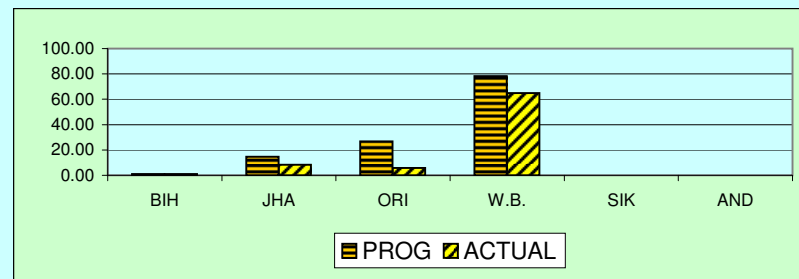
<b>WESTERN</b>				
GUJARAT	100.38	85.75	-14.63	-14.57
MADHYA PRADESH	67.13	53.88	-13.25	-19.74
CHHATTISGARH	38.95	39.84	0.89	2.28
MAHARASHTRA	144.61	120.48	-24.13	-16.69
<b>TOTAL</b>	<b>351.07</b>	<b>299.94</b>	<b>-51.12</b>	<b>-14.56</b>



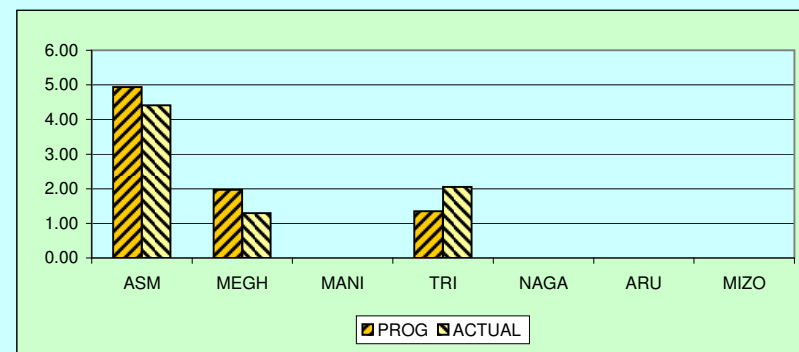
SOUTHERN				
ANDHRA PRADESH	98.41	78.34	-20.07	-20.39
KERALA	20.28	22.22	1.94	9.57
KARNATAKA	70.40	63.68	-6.72	-9.55
TAMIL NADU	76.61	74.48	-2.13	-2.78
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	265.69	238.80	-26.89	-10.12



EASTERN				
BIHAR	1.00	0.97	-0.03	-3.00
JHARKHAND	14.63	8.28	-6.35	-43.39
ORISSA	26.71	5.91	-20.80	-77.86
WEST BANGAL	78.39	64.90	-13.49	-17.21
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	120.73	80.19	-40.55	-33.58



NORTH EASTERN				
ASSAM	4.94	4.41	-0.53	-10.77
MEGHALAYA	1.97	1.30	-0.67	-34.13
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.35	2.05	0.70	52.15
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	7.76	-0.50	-6.05

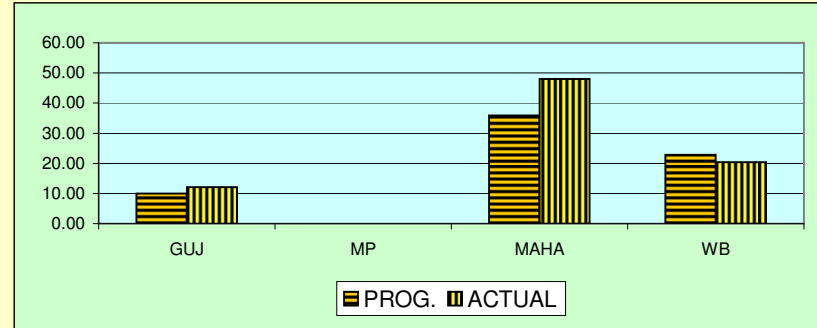


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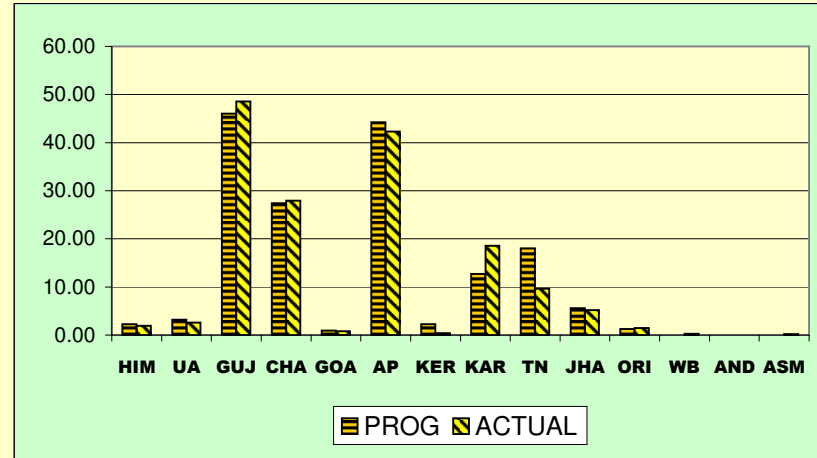
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

**YEAR 2009-10  
18-Nov-2009**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	10.01	12.08	2.07	20.73
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	47.96	12.06	33.60
WEST BANGAL	22.80	20.36	-2.44	-10.69
<b>TOTAL</b>	<b>68.70</b>	<b>80.40</b>	<b>11.70</b>	<b>17.03</b>



<b>IPPS</b>				
HIMACHAL	2.27	1.91	-0.36	-15.71
UTTARAKHAND	3.17	2.60	-0.57	-17.90
GUJARAT	46.06	48.59	2.53	5.49
CHHATTISGARH	27.40	27.92	0.52	1.91
GOA	0.92	0.83	-0.09	-9.88
ANDHRA PRADESH	44.22	42.30	-1.92	-4.35
KERALA	2.23	0.39	-1.84	-82.53
KARNATAKA	12.69	18.57	5.88	46.30
TAMIL NADU	18.03	9.64	-8.39	-46.55
JHARKHAND	5.57	5.18	-0.38	-6.90
ORISSA	1.23	1.50	0.26	21.15
WEST BANGAL	0.00	0.26	0.26	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
ASSAM	0.00	0.22	0.22	0
<b>TOTAL</b>	<b>163.80</b>	<b>159.91</b>	<b>-3.89</b>	<b>-2.37</b>



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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 (%)
<b>ALL INDIA</b>				
<b>THERMAL</b>	76.94	75.07	76.43	75.82
<b>NUCLEAR</b>	51.45	56.30	47.35	49.82

<b>NORTHERN</b>				
<b>THERMAL</b>	75.55	77.54	76.26	81.66
<b>NUCLEAR</b>	61.00	49.20	48.45	33.23

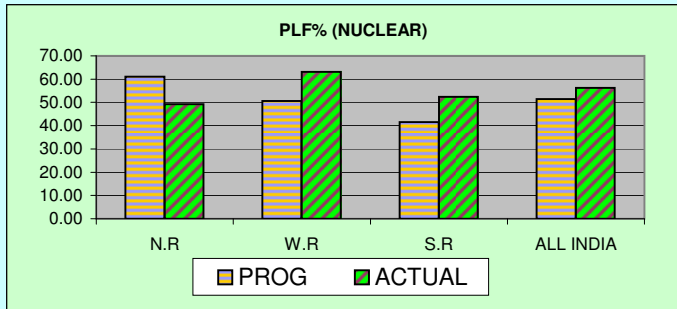
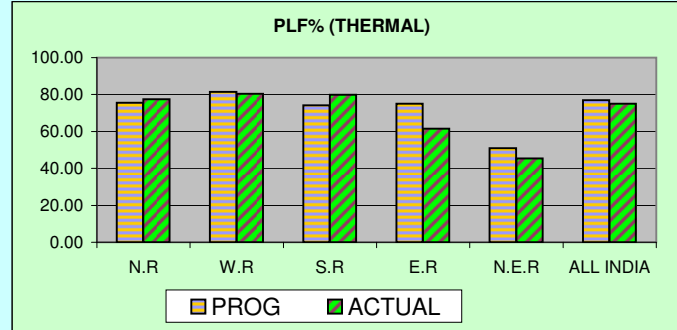
<b>WESTERN</b>				
<b>THERMAL</b>	81.47	80.48	78.06	76.91
<b>NUCLEAR</b>	50.62	63.16	46.28	55.66

<b>SOUTHERN</b>				
<b>THERMAL</b>	74.12	79.86	81.61	83.42
<b>NUCLEAR</b>	41.54	52.45	47.95	57.84

<b>EASTERN</b>				
<b>THERMAL</b>	74.97	61.60	70.57	62.59

<b>NORTH EASTERN</b>				
<b>THERMAL</b>	50.93	45.35	51.47	49.29

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



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