



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



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 04-Nov-2009**

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

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

**PROGRAMME (MU)**

**2076.25**

**468529.67**

**2284.19**

**ACTUAL (MU)**

**2093.50**

**456717.50**

**QUICK LINKS**

**FOR THE DAY**

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

**TILL DATE**

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

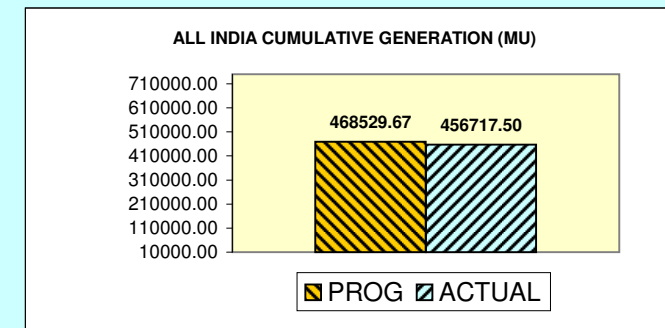
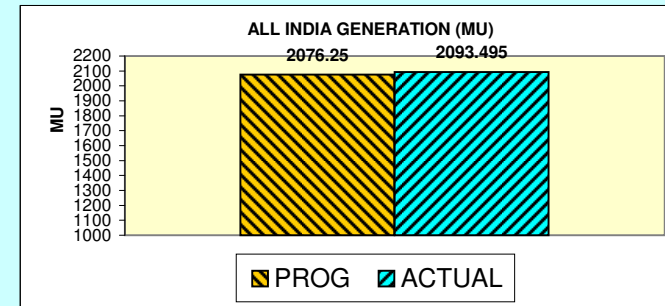
[STATE SECTOR GENERATION](#)

[PRIVATE SECTOR GENERATION](#)

[PLANT LOAD FACTORS](#)

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

<b>NO OF UNITS</b>	<b>13</b>
<b>CAPACITY INVOLVED (MW)</b>	<b>5000</b>



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

YEAR 2009-10  
04-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1716.52	1763.48	46.96	2.74
NUCLEAR	57.66	47.89	-9.77	-16.94
HYDRO	285.70	268.55	-17.15	-6.00
BHUTAN IMP	16.37	13.57	-2.80	-17.09
<b>TOTAL</b>	<b>2076.25</b>	<b>2093.50</b>	<b>17.25</b>	<b>0.83</b>

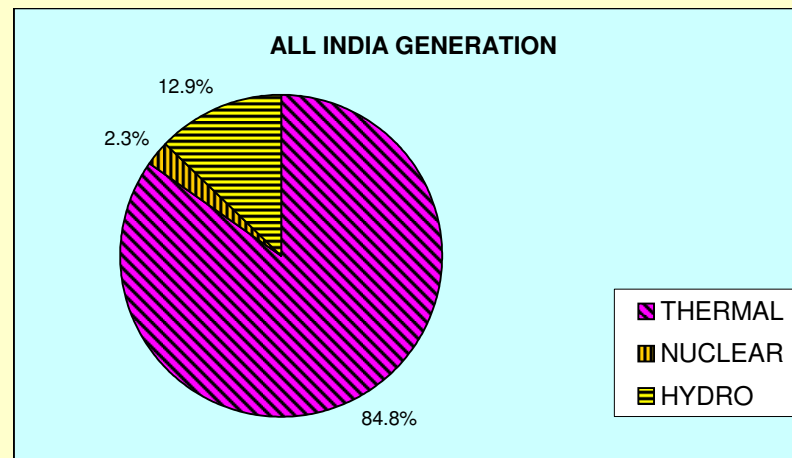
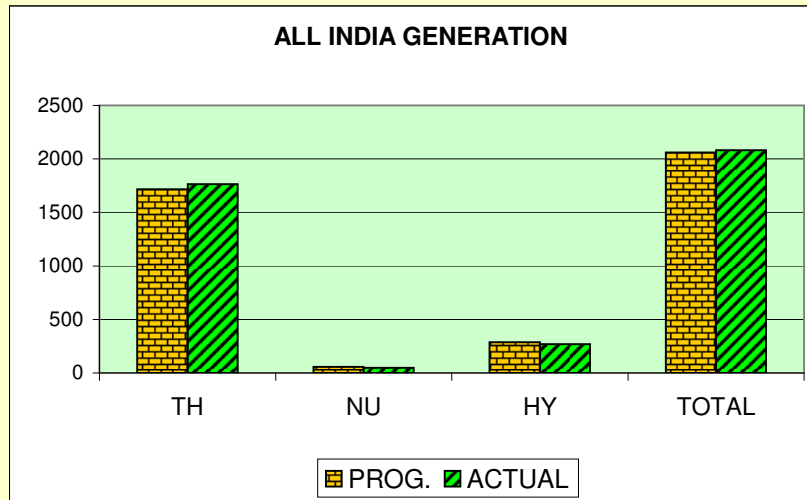
<b>NORTHERN</b>				
THERMAL	402.48	422.45	19.97	4.96
NUCLEAR	23.03	11.10	-11.93	-51.80
HYDRO	97.97	89.06	-8.91	-9.09
<b>TOTAL</b>	<b>523.48</b>	<b>522.61</b>	<b>-0.87</b>	<b>-0.17</b>

<b>WESTERN</b>				
THERMAL	595.50	648.23	52.72	8.85
NUCLEAR	22.33	27.27	4.94	22.12
HYDRO	59.50	56.13	-3.36	-5.65
<b>TOTAL</b>	<b>677.33</b>	<b>731.64</b>	<b>54.30</b>	<b>8.02</b>

<b>SOUTHERN</b>				
THERMAL	374.33	402.70	28.36	7.58
NUCLEAR	12.30	9.52	-2.78	-22.60
HYDRO	89.84	86.95	-2.89	-3.22
<b>TOTAL</b>	<b>476.47</b>	<b>499.16</b>	<b>22.69</b>	<b>4.76</b>

<b>EASTERN</b>				
THERMAL	332.88	278.75	-54.13	-16.26
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	24.24	-2.59	-9.66
<b>TOTAL</b>	<b>359.71</b>	<b>302.99</b>	<b>-56.72</b>	<b>-15.77</b>

<b>NORTH EASTERN</b>				
THERMAL	11.32	11.36	0.03	0.29
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	12.17	0.61	5.26
<b>TOTAL</b>	<b>22.89</b>	<b>23.53</b>	<b>0.64</b>	<b>2.80</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	827.89	831.96	4.07	0.49
STATE	999.64	984.09	-15.55	-1.56
PRIVATE	68.69	79.32	10.64	15.48
IPPS	163.67	184.55	20.89	12.76
BHUTAN IMP	16.37	13.57	-2.80	-17.09
<b>TOTAL</b>	<b>2076.25</b>	<b>2093.50</b>	<b>17.25</b>	<b>0.83</b>

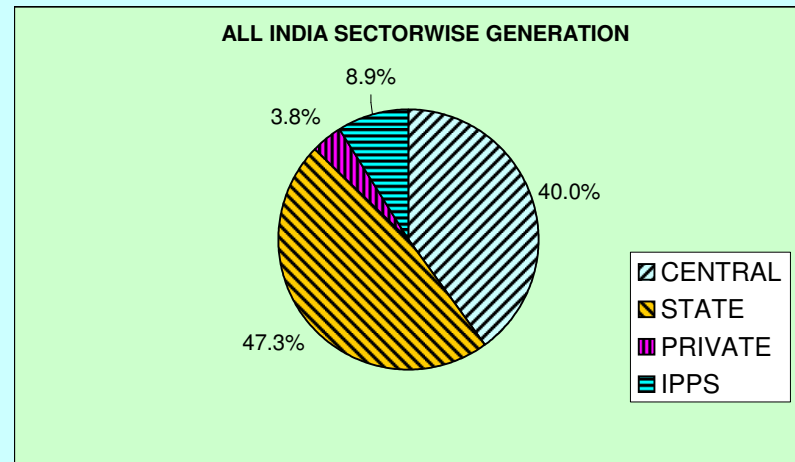
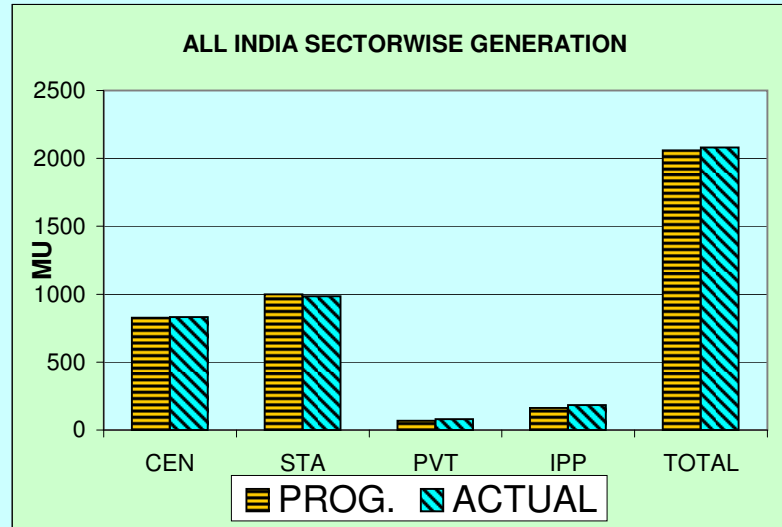
CENTRAL				
THERMAL	681.86	695.30	13.43	1.97
NUCLEAR	57.66	47.89	-9.77	-16.94
HYDRO	88.37	88.77	0.41	0.46
<b>TOTAL</b>	<b>827.89</b>	<b>831.96</b>	<b>4.07</b>	<b>0.49</b>

STATE				
THERMAL	811.87	816.60	4.73	0.58
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	167.49	-20.28	-10.80
<b>TOTAL</b>	<b>999.64</b>	<b>984.09</b>	<b>-15.55</b>	<b>-1.56</b>

PRIVATE				
THERMAL	64.55	72.92	8.37	12.96
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	6.40	2.27	54.89
<b>TOTAL</b>	<b>68.69</b>	<b>79.32</b>	<b>10.64</b>	<b>15.48</b>

IPPS				
THERMAL	158.24	178.66	20.43	12.91
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	5.89	0.46	8.41
<b>TOTAL</b>	<b>163.67</b>	<b>184.55</b>	<b>20.89</b>	<b>12.76</b>

YEAR 2009-10  
04-Nov-2009



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

YEAR 2009-10  
 04-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	374727.76	368329.27	-6398.48	-1.71
NUCLEAR	19000.00	10236.65	10730.89	494.23	4.83
HYDRO	118450.00	78570.79	72965.68	-5605.11	-7.13
BHUTAN IMP	6564.00	4994.47	4691.66	-302.81	-6.06
<b>TOTAL</b>	<b>792493.58</b>	<b>468529.67</b>	<b>456717.50</b>	<b>-11812.17</b>	<b>-2.52</b>

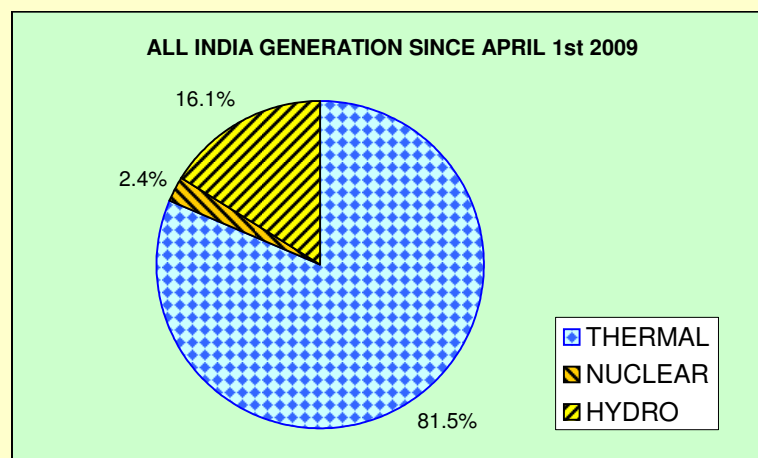
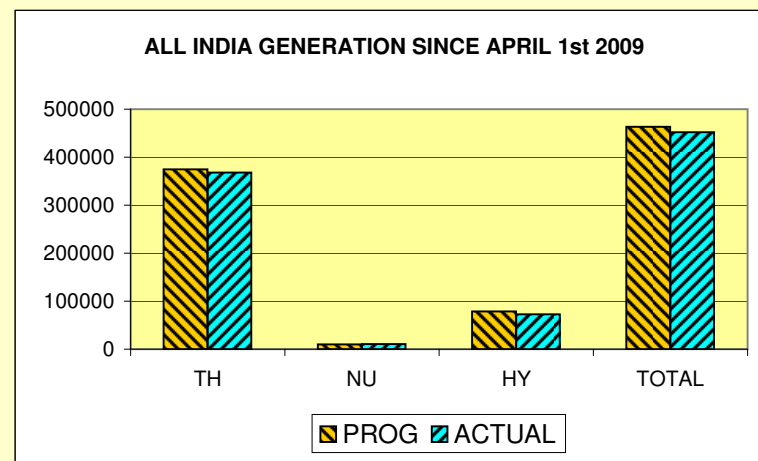
<b>NORTHERN</b>					
THERMAL	156716.69	90339.35	93501.97	3162.62	3.50
NUCLEAR	6310.00	3015.12	2055.51	-959.61	-31.83
HYDRO	52289.00	38754.86	37583.11	-1171.76	-3.02
<b>TOTAL</b>	<b>215315.69</b>	<b>132109.33</b>	<b>133140.58</b>	<b>1031.25</b>	<b>0.78</b>

<b>WESTERN</b>					
THERMAL	225131.81	129945.39	128460.43	-1484.96	-1.14
NUCLEAR	7750.00	4463.33	5369.44	906.11	20.30
HYDRO	16116.00	9194.99	8552.71	-642.28	-6.99
<b>TOTAL</b>	<b>248997.81</b>	<b>143603.71</b>	<b>142382.59</b>	<b>-1221.13</b>	<b>-0.85</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	81731.00	83216.85	1485.84	1.82
NUCLEAR	4940.00	2758.20	3305.93	547.73	19.86
HYDRO	32324.00	19947.34	17770.48	-2176.87	-10.91
<b>TOTAL</b>	<b>178409.26</b>	<b>104436.54</b>	<b>104293.25</b>	<b>-143.29</b>	<b>-0.14</b>

<b>EASTERN</b>					
THERMAL	121328.72	70267.83	60561.53	-9706.30	-13.81
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7352.33	6384.54	-967.79	-13.16
<b>TOTAL</b>	<b>131638.72</b>	<b>77620.16</b>	<b>66946.07</b>	<b>-10674.09</b>	<b>-13.75</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	2444.19	2588.51	144.32	5.90
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3321.26	2674.84	-646.42	-19.46
<b>TOTAL</b>	<b>8586.10</b>	<b>5765.45</b>	<b>5263.35</b>	<b>-502.10</b>	<b>-8.71</b>



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

YEAR 2009-10  
 04-Nov-2009

From 1st. APRIL 2009 TILL DATE

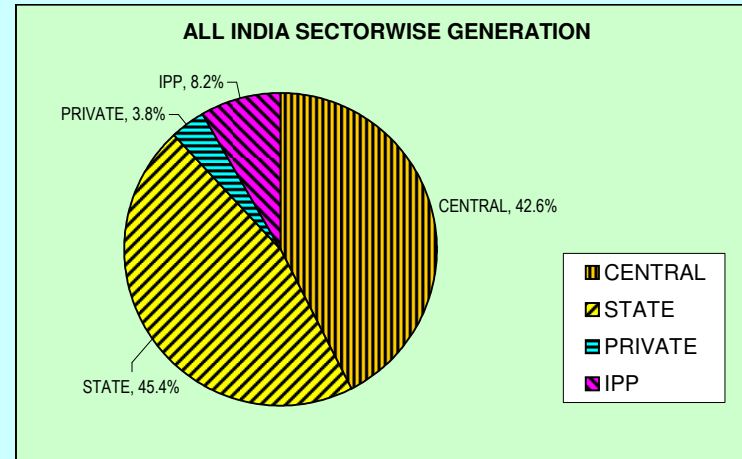
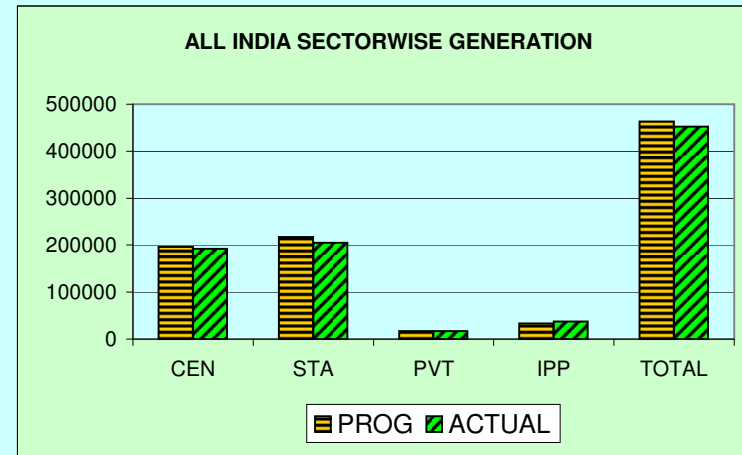
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	196072.62	192409.58	-3663.04	-1.87
STATE	370315.47	217152.56	205129.68	-12022.88	-5.54
PRIVATE	28486.04	17114.92	17291.16	176.24	1.03
IPPS	60758.83	33195.10	37195.42	4000.32	12.05
BHUTAN IMP	6564.00	4994.47	4691.66	-302.81	-6.06
<b>TOTAL</b>	<b>773044.00</b>	<b>468529.67</b>	<b>456717.50</b>	<b>-11812.17</b>	<b>-2.52</b>

<b>CENTRAL</b>					
THERMAL	261148.24	153862.51	151536.46	-2326.05	-1.51
NUCLEAR	19000.00	10236.65	10730.89	494.23	4.83
HYDRO	43239.00	31973.46	30142.24	-1831.22	-5.73
<b>TOTAL</b>	<b>323387.24</b>	<b>196072.62</b>	<b>192409.58</b>	<b>-3663.04</b>	<b>-1.87</b>

<b>STATE</b>					
THERMAL	303192.47	174234.49	166391.79	-7842.69	-4.50
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	42918.07	38737.88	-4180.19	-9.74
<b>TOTAL</b>	<b>370315.47</b>	<b>217152.56</b>	<b>205129.68</b>	<b>-12022.88</b>	<b>-5.54</b>

<b>PRIVATE</b>					
THERMAL	26938.04	16208.39	16437.84	229.45	1.42
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	906.53	853.32	-53.21	-5.87
<b>TOTAL</b>	<b>28486.04</b>	<b>17114.92</b>	<b>17291.16</b>	<b>176.24</b>	<b>1.03</b>

<b>IPPS</b>					
THERMAL	57200.83	30422.37	33963.18	3540.82	11.64
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2772.73	3232.24	459.51	16.57
<b>TOTAL</b>	<b>60758.83</b>	<b>33195.10</b>	<b>37195.42</b>	<b>4000.32</b>	<b>12.05</b>



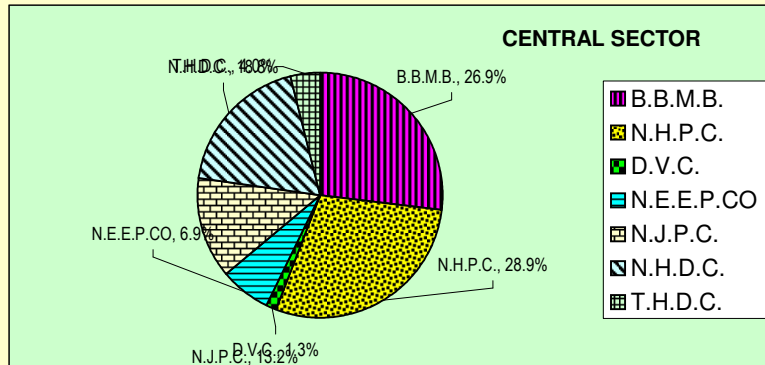
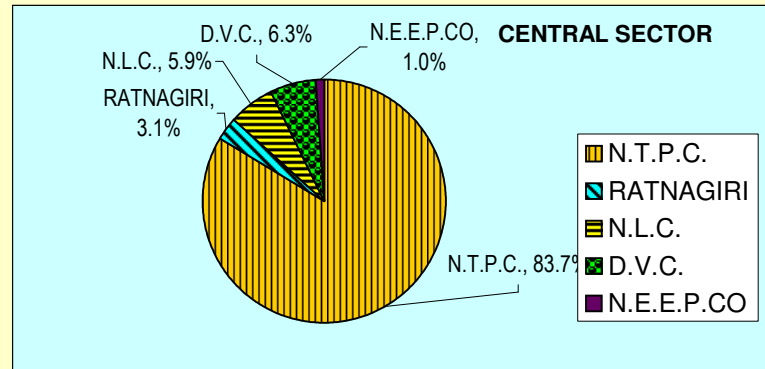
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
04-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	547.73	581.90	34.17	6.24
RATNAGIRI	25.50	21.60	-3.90	-15.29
N.L.C.	38.38	41.14	2.76	7.20
D.V.C.	57.54	43.46	-14.09	-24.48
N.E.E.P.CO	6.23	7.20	0.97	15.50
<b>TOTAL</b>	<b>675.38</b>	<b>695.30</b>	<b>19.91</b>	<b>2.95</b>

<b>HYDRO</b>				
B.B.M.B.	22.23	23.90	1.67	7.49
N.H.P.C.	25.03	25.66	0.63	2.52
D.V.C.	0.40	1.18	0.78	195.00
N.E.E.P.CO	7.40	6.14	-1.26	-17.00
N.J.P.C.	12.00	11.69	-0.31	-2.58
N.H.D.C.	15.20	16.68	1.48	9.74
T.H.D.C.	6.10	3.52	-2.58	-42.34
<b>TOTAL</b>	<b>88.37</b>	<b>88.77</b>	<b>0.41</b>	<b>0.46</b>



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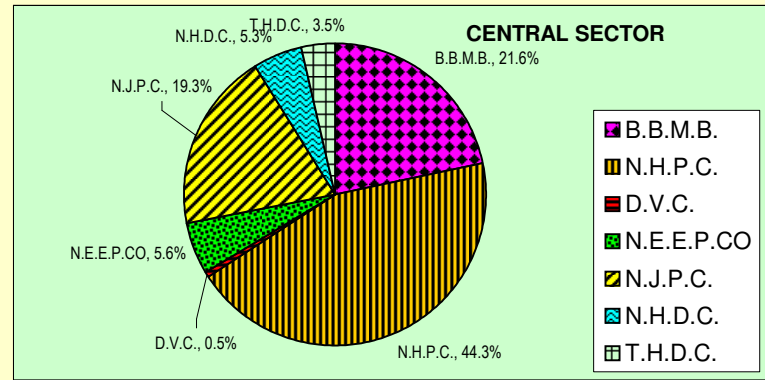
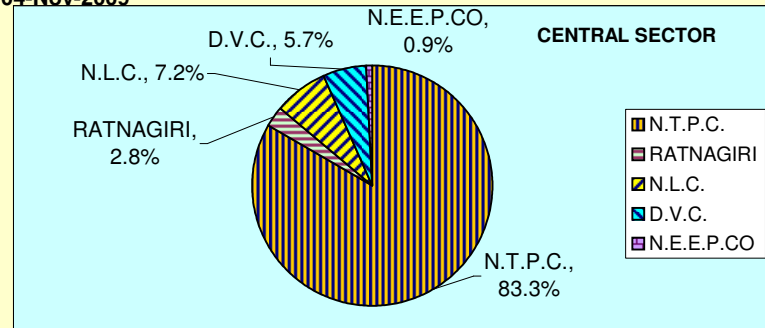
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

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

**YEAR 2009-10  
04-Nov-2009**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	124867.27	125782.32	915.05	0.73
RATNAGIRI	9600.00	5755.00	4292.16	-1462.84	-25.42
N.L.C.	16445.00	9632.52	10886.02	1253.50	13.01
D.V.C.	20620.00	11254.18	8673.62	-2580.56	-22.93
N.E.E.P.CO	2286.00	1349.94	1415.40	65.47	4.85
<b>TOTAL</b>	<b>259243.00</b>	<b>152858.90</b>	<b>151049.52</b>	<b>-1809.38</b>	<b>-1.18</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	7421.94	6503.94	-918.00	-12.37
N.H.P.C.	16675.00	13374.13	13367.07	-7.06	-0.05
D.V.C.	325.00	274.60	143.05	-131.55	-47.91
N.E.E.P.CO	3001.00	2349.60	1687.16	-662.43	-28.19
N.J.P.C.	6400.00	5261.00	5808.33	547.33	10.40
N.H.D.C.	3488.00	1771.80	1589.97	-181.83	-10.26
T.H.D.C.	2850.00	1520.40	1042.72	-477.68	-31.42
<b>TOTAL</b>	<b>43239.00</b>	<b>31973.46</b>	<b>30142.24</b>	<b>-1831.22</b>	<b>-5.73</b>

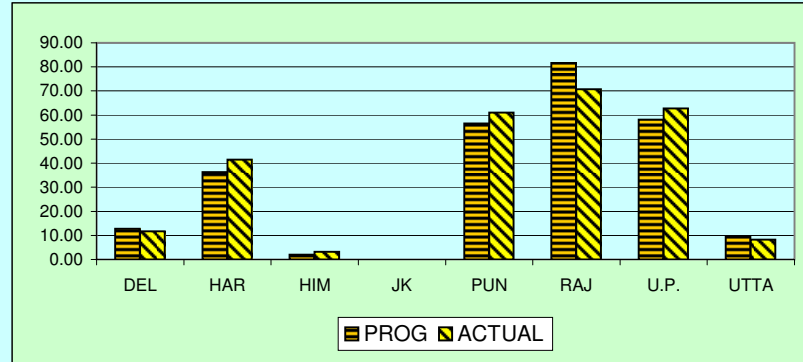


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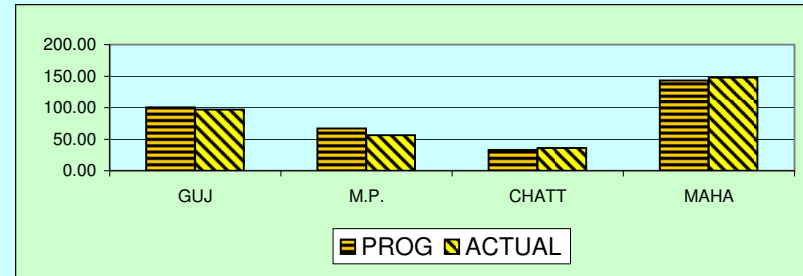
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

YEAR 2009-10  
04-Nov-2009

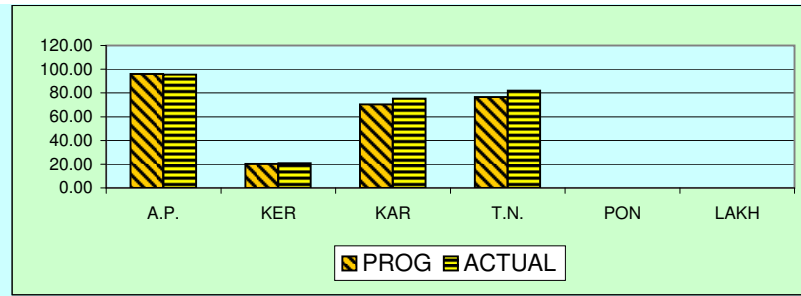
AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>999.64</b>	<b>984.09</b>	<b>-15.55</b>	<b>-0.02</b>
<b>NORTHERN</b>				
DELHI	12.80	11.64	-1.16	-9.06
HARYANA	36.27	41.45	5.18	14.29
HIMACHAL	1.97	3.25	1.28	65.26
JK	0.00	0.00	0.00	0
PUNJAB	56.43	61.03	4.60	8.15
RAJASTHAN	81.62	70.67	-10.95	-13.41
UTTAR PRADESH	58.13	62.81	4.68	8.04
UTTARAKHAND	9.40	8.30	-1.10	-11.71
<b>TOTAL</b>	<b>256.62</b>	<b>259.15</b>	<b>2.53</b>	<b>0.99</b>



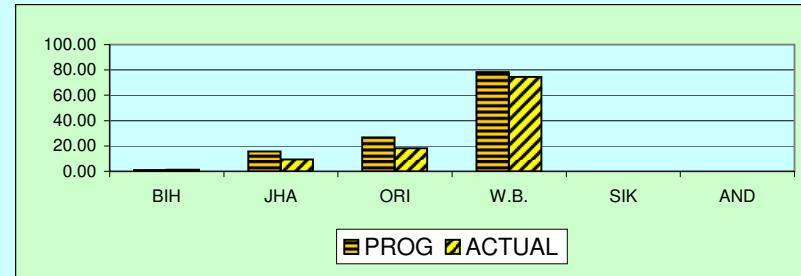
<b>WESTERN</b>				
GUJARAT	100.38	97.18	-3.20	-3.19
MADHYA PRADESH	67.13	56.36	-10.77	-16.05
CHHATTISGARH	33.23	36.15	2.91	8.76
MAHARASHTRA	143.33	147.64	4.31	3.01
<b>TOTAL</b>	<b>344.08</b>	<b>337.33</b>	<b>-6.75</b>	<b>-1.96</b>



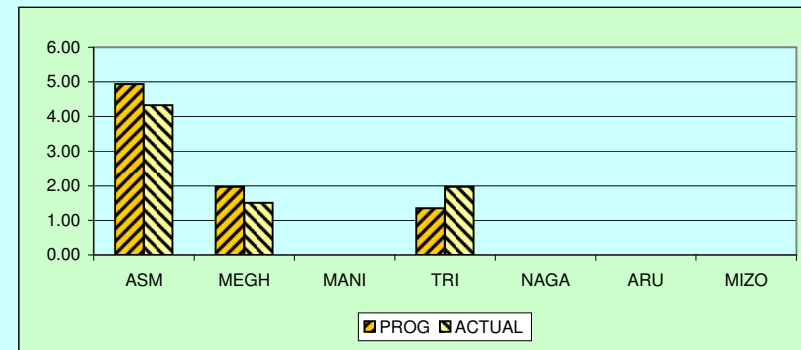
SOUTHERN				
ANDHRA PRADESH	96.10	95.48	-0.62	-0.64
KERALA	20.28	20.69	0.41	2.02
KARNATAKA	70.40	75.25	4.85	6.89
TAMIL NADU	76.61	82.02	5.41	7.06
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	263.39	273.52	10.13	3.84



EASTERN				
BIHAR	1.00	1.26	0.26	26.00
JHARKHAND	15.70	9.36	-6.34	-40.38
ORISSA	26.71	18.24	-8.47	-31.70
WEST BANGAL	78.39	74.56	-3.83	-4.89
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	121.80	103.54	-18.26	-14.99



NORTH EASTERN				
ASSAM	4.94	4.33	-0.61	-12.37
MEGHALAYA	1.97	1.51	-0.46	-23.19
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.35	1.97	0.62	45.93
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	7.81	-0.45	-5.42



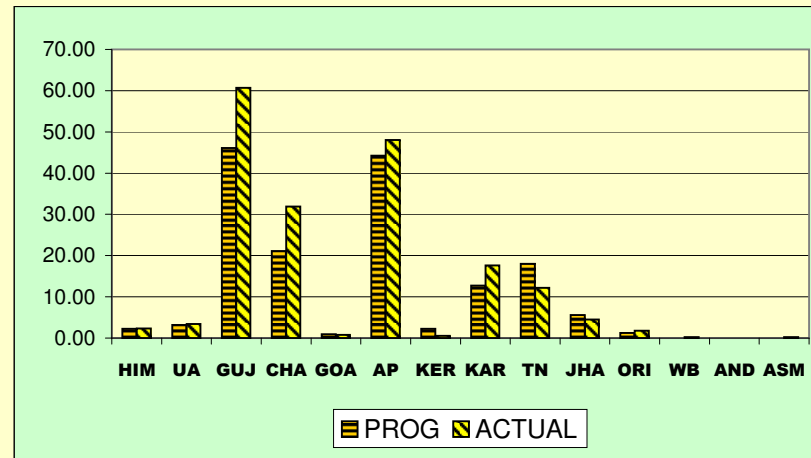
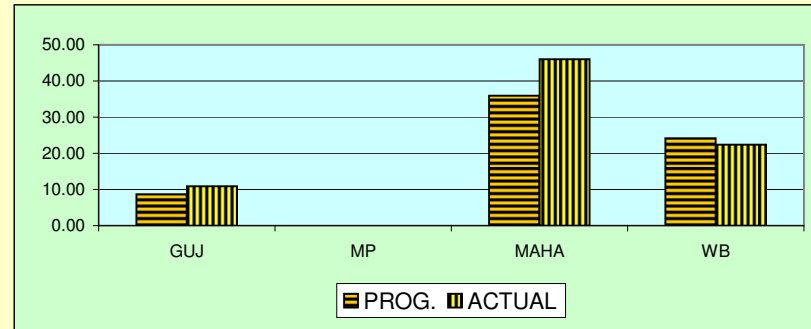
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	8.66	10.92	2.26	26.16
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	46.05	10.15	28.28
WEST BANGAL	24.13	22.35	-1.78	-7.38
<b>TOTAL</b>	<b>68.69</b>	<b>79.32</b>	<b>10.64</b>	<b>15.48</b>

<b>IPPS</b>				
HIMACHAL	2.27	2.31	0.04	1.94
UTTARAKHAND	3.17	3.43	0.26	8.30
GUJARAT	46.06	60.71	14.65	31.81
CHHATTISGARH	21.14	31.92	10.79	51.03
GOA	0.92	0.80	-0.12	-13.14
ANDHRA PRADESH	44.22	48.03	3.81	8.61
KERALA	2.23	0.51	-1.72	-77.16
KARNATAKA	12.69	17.65	4.96	39.05
TAMIL NADU	18.03	12.16	-5.87	-32.55
JHARKHAND	5.57	4.49	-1.08	-19.35
ORISSA	1.23	1.77	0.54	43.44
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>157.53</b>	<b>184.26</b>	<b>26.73</b>	<b>16.97</b>

YEAR 2009-10  
04-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 (%)
<b>ALL INDIA</b>				
<b>THERMAL</b>	76.94	74.88	76.43	75.79
<b>NUCLEAR</b>	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

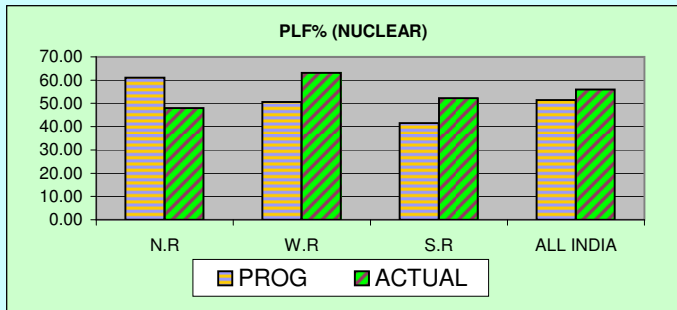
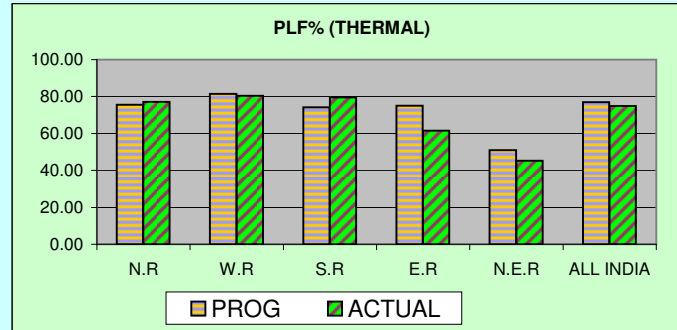
WESTERN				
THERMAL	81.47	80.48	78.06	76.91
NUCLEAR	50.62	63.16	46.28	55.66

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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