



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



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 11-Nov-2009**

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

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

**PROGRAMME (MU)**

**2100.99**

**483216.41**

**2297.81**

**ACTUAL (MU)**

**1911.59**

**470800.52**

**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](#)

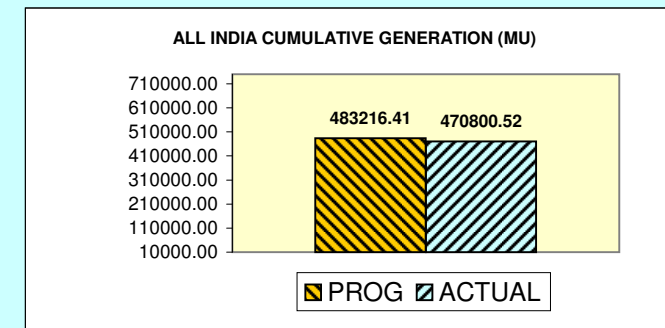
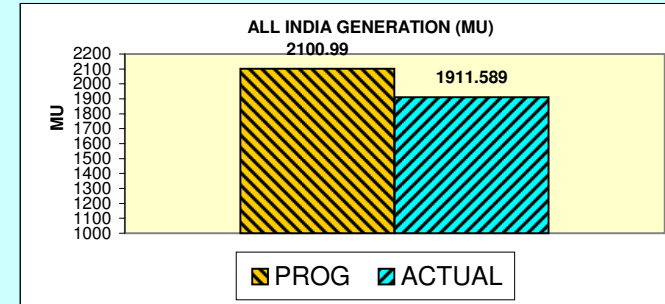
**OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE**

**NO OF UNITS**

**13**

**CAPACITY INVOLVED (MW)**

**4750**



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

YEAR 2009-10

11-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1741.27	1650.58	-90.69	-5.21
NUCLEAR	57.66	43.95	-13.71	-23.78
HYDRO	285.70	205.52	-80.18	-28.06
BHUTAN IMP	16.37	11.54	-4.83	-29.49
<b>TOTAL</b>	<b>2100.99</b>	<b>1911.59</b>	<b>-189.40</b>	<b>-9.01</b>

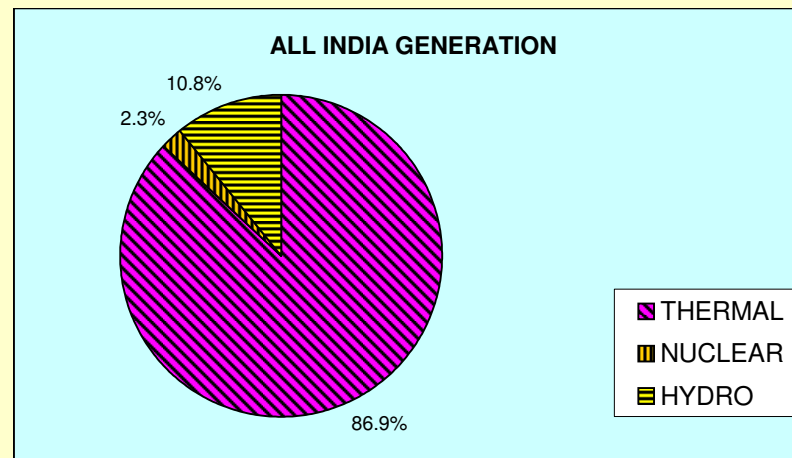
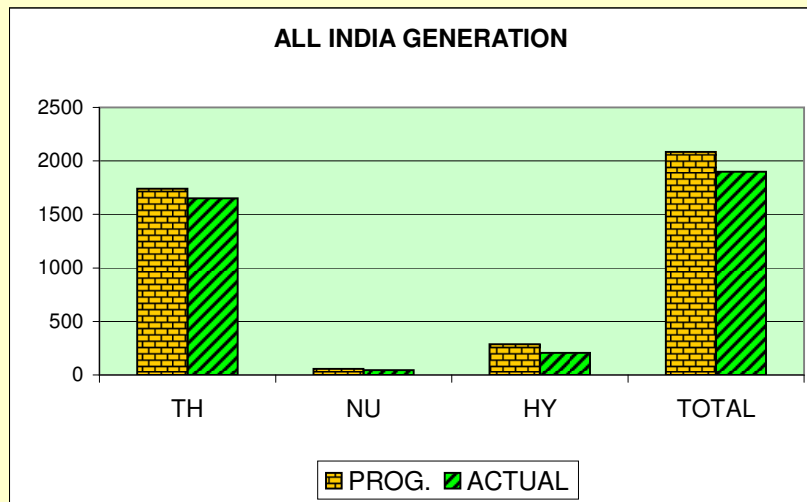
<b>NORTHERN</b>				
THERMAL	411.54	418.26	6.72	1.63
NUCLEAR	23.03	11.38	-11.65	-50.58
HYDRO	97.97	89.70	-8.27	-8.44
<b>TOTAL</b>	<b>532.53</b>	<b>519.33</b>	<b>-13.20</b>	<b>-2.48</b>

<b>WESTERN</b>				
THERMAL	611.20	582.41	-28.79	-4.71
NUCLEAR	22.33	22.51	0.18	0.79
HYDRO	59.50	13.65	-45.85	-77.06
<b>TOTAL</b>	<b>693.03</b>	<b>618.57</b>	<b>-74.46</b>	<b>-10.74</b>

<b>SOUTHERN</b>				
THERMAL	374.33	355.86	-18.47	-4.94
NUCLEAR	12.30	10.06	-2.24	-18.20
HYDRO	89.84	76.70	-13.14	-14.63
<b>TOTAL</b>	<b>476.47</b>	<b>442.62</b>	<b>-33.85</b>	<b>-7.10</b>

<b>EASTERN</b>				
THERMAL	332.88	282.60	-50.28	-15.10
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	16.12	-10.72	-39.94
<b>TOTAL</b>	<b>359.71</b>	<b>298.72</b>	<b>-60.99</b>	<b>-16.96</b>

<b>NORTH EASTERN</b>				
THERMAL	11.32	11.45	0.13	1.13
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	9.36	-2.20	-19.04
<b>TOTAL</b>	<b>22.89</b>	<b>20.81</b>	<b>-2.07</b>	<b>-9.06</b>



**TOP**

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

ALL INDIA / REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
CENTRAL	843.08	769.58	-73.50	-8.72
STATE	1001.58	896.11	-105.47	-10.53
PRIVATE	70.04	68.58	-1.46	-2.08
IPPS	169.93	165.78	-4.15	-2.44
BHUTAN IMP	16.37	11.54	-4.83	-29.49
<b>TOTAL</b>	<b>2100.99</b>	<b>1911.59</b>	<b>-189.40</b>	<b>-9.01</b>

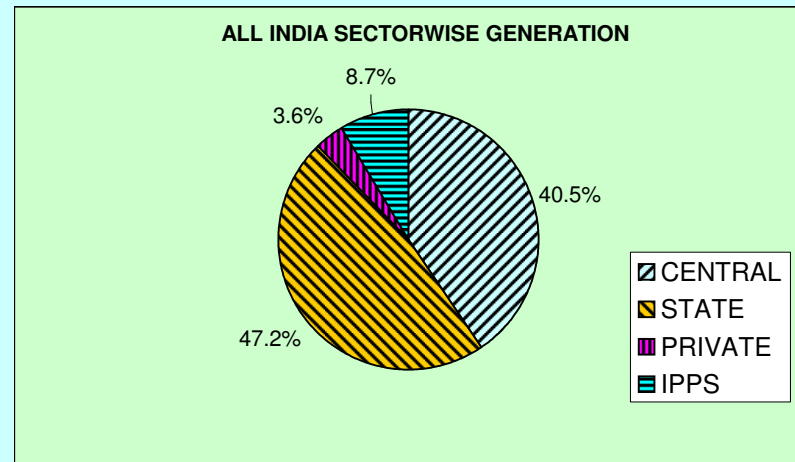
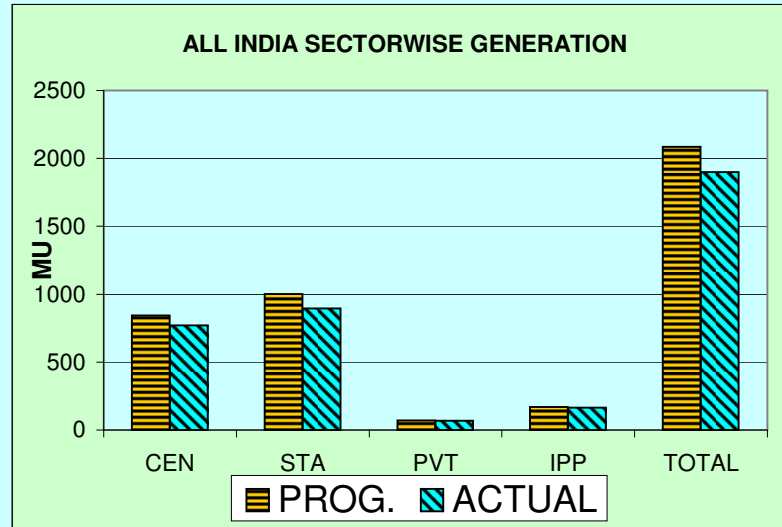
<b>CENTRAL</b>				
THERMAL	697.05	652.63	-44.43	-6.37
NUCLEAR	57.66	43.95	-13.71	-23.78
HYDRO	88.37	73.00	-15.36	-17.39
<b>TOTAL</b>	<b>843.08</b>	<b>769.58</b>	<b>-73.50</b>	<b>-8.72</b>

<b>STATE</b>				
THERMAL	813.81	771.48	-42.33	-5.20
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	124.64	-63.13	-33.62
<b>TOTAL</b>	<b>1001.58</b>	<b>896.11</b>	<b>-105.47</b>	<b>-10.53</b>

<b>PRIVATE</b>				
THERMAL	65.90	66.37	0.46	0.70
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	2.21	-1.92	-46.52
<b>TOTAL</b>	<b>70.04</b>	<b>68.58</b>	<b>-1.46</b>	<b>-2.08</b>

<b>IPPS</b>				
THERMAL	164.50	160.10	-4.39	-2.67
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	5.68	0.24	4.45
<b>TOTAL</b>	<b>169.93</b>	<b>165.78</b>	<b>-4.15</b>	<b>-2.44</b>

YEAR 2009-10  
11-Nov-2009



[TOP](#)

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

YEAR 2009-10  
 11-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	386896.40	380216.62	-6679.78	-1.73
NUCLEAR	19000.00	10640.29	11066.28	425.99	4.00
HYDRO	118450.00	80570.68	74735.90	-5834.78	-7.24
BHUTAN IMP	6564.00	5109.04	4781.72	-327.31	-6.41
<b>TOTAL</b>	<b>792493.58</b>	<b>483216.41</b>	<b>470800.52</b>	<b>-12415.88</b>	<b>-2.57</b>

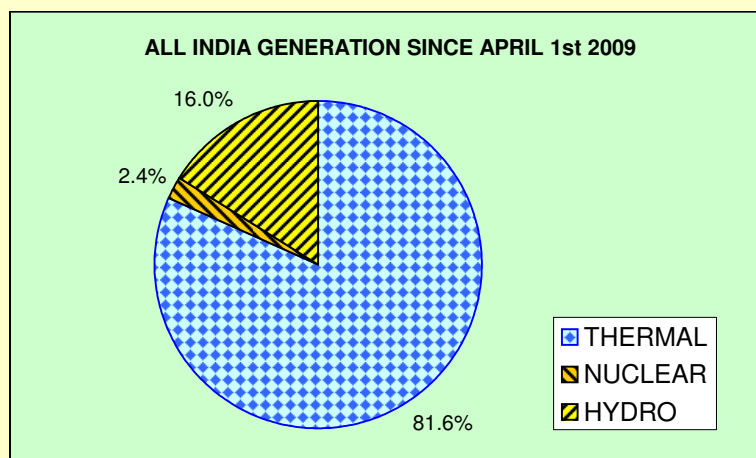
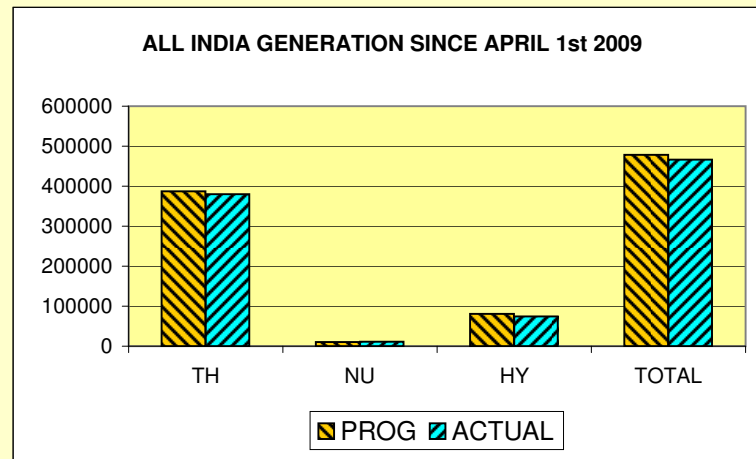
<b>NORTHERN</b>					
THERMAL	156716.69	93203.90	96475.00	3271.10	3.51
NUCLEAR	6310.00	3176.34	2133.63	-1042.71	-32.83
HYDRO	52289.00	39440.63	38220.66	-1219.97	-3.09
<b>TOTAL</b>	<b>215315.69</b>	<b>135820.87</b>	<b>136829.28</b>	<b>1008.42</b>	<b>0.74</b>

<b>WESTERN</b>					
THERMAL	225131.81	134219.75	132832.85	-1386.90	-1.03
NUCLEAR	7750.00	4619.66	5556.24	936.58	20.27
HYDRO	16116.00	9611.48	8894.57	-716.90	-7.46
<b>TOTAL</b>	<b>248997.81</b>	<b>148450.90</b>	<b>147283.67</b>	<b>-1167.22</b>	<b>-0.79</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	84351.33	85782.53	1431.20	1.70
NUCLEAR	4940.00	2844.29	3376.41	532.12	18.71
HYDRO	32324.00	20576.20	18346.35	-2229.85	-10.84
<b>TOTAL</b>	<b>178409.26</b>	<b>107771.82</b>	<b>107505.29</b>	<b>-266.53</b>	<b>-0.25</b>

<b>EASTERN</b>					
THERMAL	121328.72	72597.97	62453.09	-10144.88	-13.97
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7540.16	6525.34	-1014.83	-13.46
<b>TOTAL</b>	<b>131638.72</b>	<b>80138.13</b>	<b>68978.43</b>	<b>-11159.71</b>	<b>-13.93</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	2523.44	2673.15	149.71	5.93
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3402.22	2748.98	-653.24	-19.20
<b>TOTAL</b>	<b>8586.10</b>	<b>5925.66</b>	<b>5422.13</b>	<b>-503.53</b>	<b>-8.50</b>



**TOP**

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

YEAR 2009-10  
 11-Nov-2009

From 1st. APRIL 2009 TILL DATE

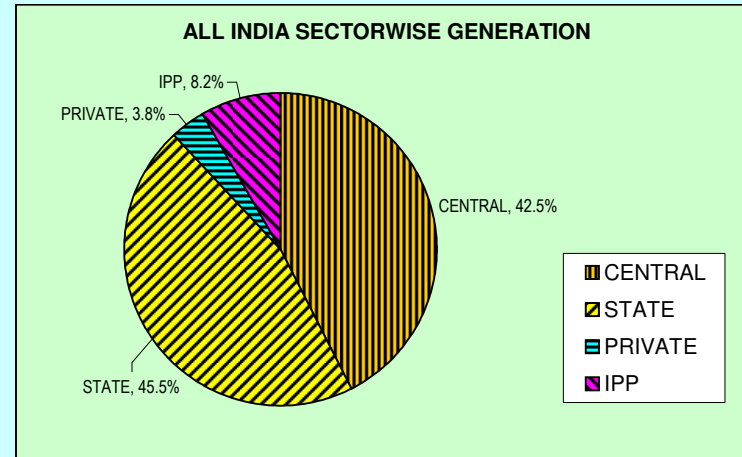
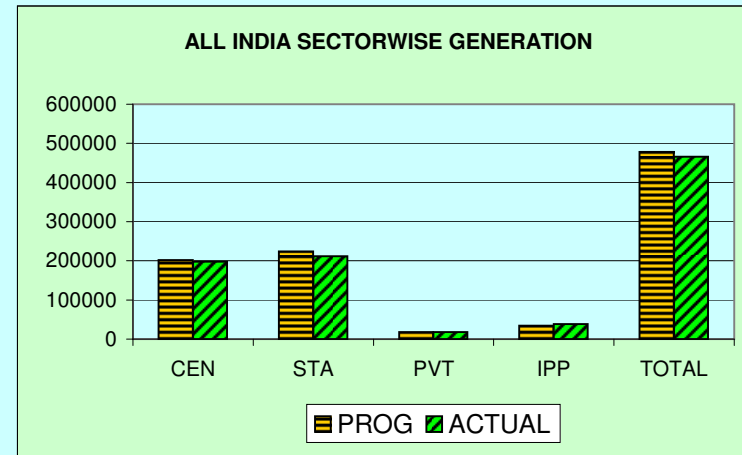
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	201974.19	197954.53	-4019.66	-1.99
STATE	370315.47	224166.24	211824.91	-12341.33	-5.51
PRIVATE	28486.04	17601.12	17811.11	210.00	1.19
IPPS	60758.83	34365.82	38428.25	4062.43	11.82
BHUTAN IMP	6564.00	5109.04	4781.72	-327.31	-6.41
<b>TOTAL</b>	<b>773044.00</b>	<b>483216.41</b>	<b>470800.52</b>	<b>-12415.88</b>	<b>-2.57</b>

<b>CENTRAL</b>					
THERMAL	261148.24	158741.89	156154.70	-2587.19	-1.63
NUCLEAR	19000.00	10640.29	11066.28	425.99	4.00
HYDRO	43239.00	32592.02	30733.55	-1858.47	-5.70
<b>TOTAL</b>	<b>323387.24</b>	<b>201974.19</b>	<b>197954.53</b>	<b>-4019.66</b>	<b>-1.99</b>

<b>STATE</b>					
THERMAL	303192.47	179933.79	171991.75	-7942.05	-4.41
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	44232.45	39833.16	-4399.28	-9.95
<b>TOTAL</b>	<b>370315.47</b>	<b>224166.24</b>	<b>211824.91</b>	<b>-12341.33</b>	<b>-5.51</b>

<b>PRIVATE</b>					
THERMAL	26938.04	16665.66	16915.66	250.00	1.50
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	935.45	895.45	-40.00	-4.28
<b>TOTAL</b>	<b>28486.04</b>	<b>17601.12</b>	<b>17811.11</b>	<b>210.00</b>	<b>1.19</b>

<b>IPPS</b>					
THERMAL	57200.83	31555.06	35154.51	3599.46	11.41
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2810.76	3273.74	462.97	16.47
<b>TOTAL</b>	<b>60758.83</b>	<b>34365.82</b>	<b>38428.25</b>	<b>4062.43</b>	<b>11.82</b>



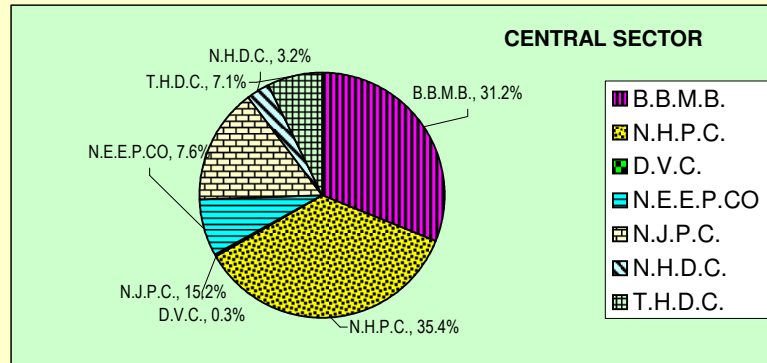
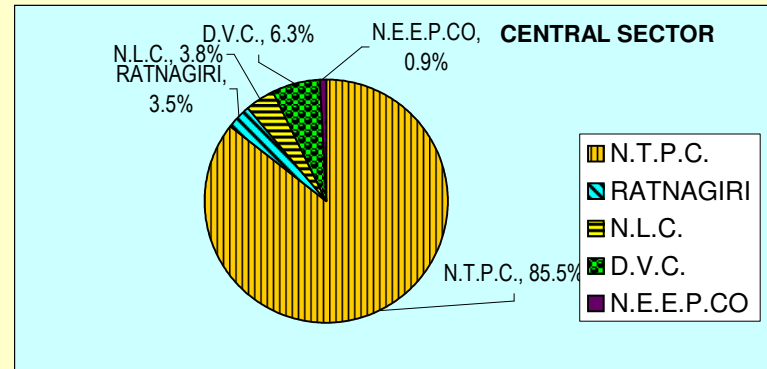
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
11-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	562.92	556.01	-6.91	-1.23
RATNAGIRI	25.50	22.56	-2.94	-11.53
N.L.C.	38.38	25.03	-13.35	-34.78
D.V.C.	57.54	41.02	-16.52	-28.72
N.E.E.P.CO	6.23	5.90	-0.34	-5.42
<b>TOTAL</b>	<b>690.58</b>	<b>650.52</b>	<b>-40.06</b>	<b>-5.80</b>

<b>HYDRO</b>				
B.B.M.B.	22.23	22.78	0.55	2.46
N.H.P.C.	25.03	25.83	0.80	3.18
D.V.C.	0.40	0.21	-0.19	-48.50
N.E.E.P.CO	7.40	5.58	-1.82	-24.62
N.J.P.C.	12.00	11.11	-0.89	-7.43
N.H.D.C.	15.20	2.32	-12.88	-84.74
T.H.D.C.	6.10	5.18	-0.92	-15.08
<b>TOTAL</b>	<b>88.37</b>	<b>73.00</b>	<b>-15.36</b>	<b>-17.39</b>



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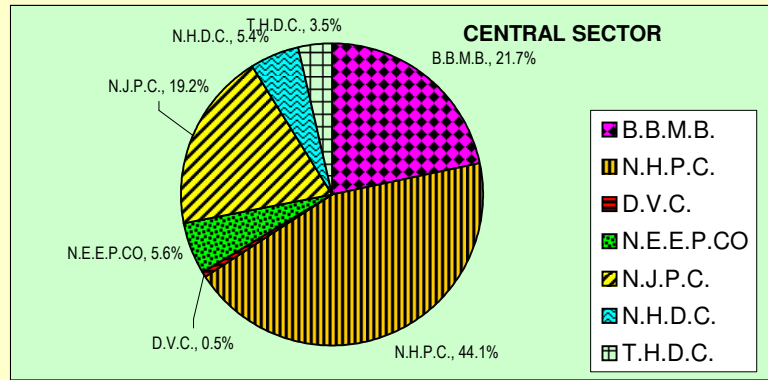
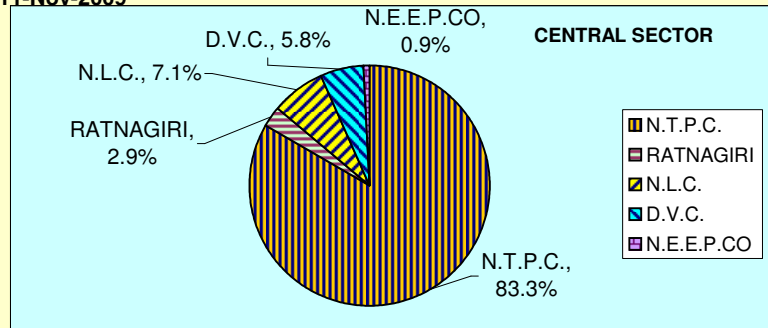
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

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

**YEAR 2009-10  
11-Nov-2009**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	128807.69	129693.91	886.23	0.69
RATNAGIRI	9600.00	5933.50	4450.12	-1483.38	-25.00
N.L.C.	16445.00	9901.18	11081.48	1180.30	11.92
D.V.C.	20620.00	11656.98	8970.48	-2686.51	-23.05
N.E.E.P.CO	2286.00	1393.57	1463.41	69.83	5.01
<b>TOTAL</b>	<b>259243.00</b>	<b>157692.92</b>	<b>155659.40</b>	<b>-2033.53</b>	<b>-1.29</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	7577.57	6669.25	-908.33	-11.99
N.H.P.C.	16675.00	13549.35	13554.48	5.12	0.04
D.V.C.	325.00	277.40	145.62	-131.78	-47.51
N.E.E.P.CO	3001.00	2401.39	1728.74	-672.65	-28.01
N.J.P.C.	6400.00	5345.00	5888.57	543.57	10.17
N.H.D.C.	3488.00	1878.20	1674.45	-203.75	-10.85
T.H.D.C.	2850.00	1563.10	1072.45	-490.65	-31.39
<b>TOTAL</b>	<b>43239.00</b>	<b>32592.02</b>	<b>30733.55</b>	<b>-1858.47</b>	<b>-5.70</b>



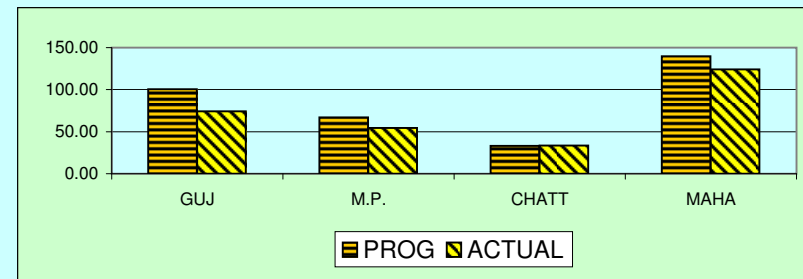
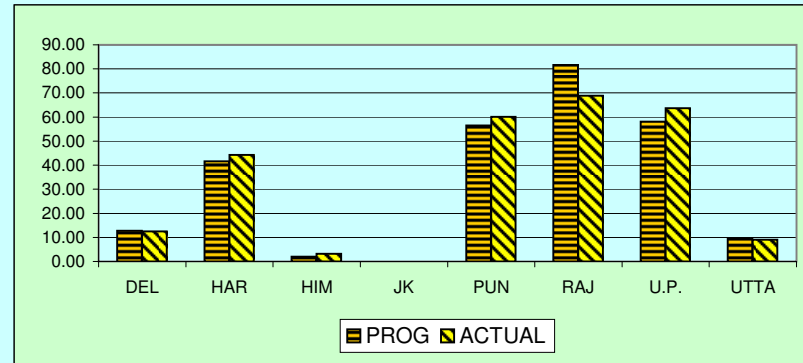
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

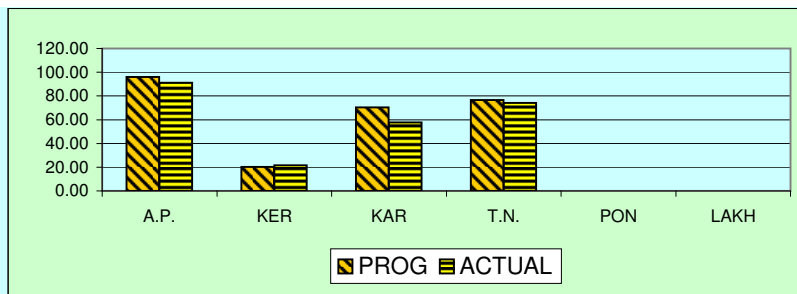
YEAR 2009-10  
11-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>1001.58</b>	<b>896.11</b>	<b>-105.47</b>	<b>-0.11</b>
<b>NORTHERN</b>				
DELHI	12.80	12.45	-0.35	-2.76
HARYANA	41.67	44.30	2.63	6.31
HIMACHAL	1.97	3.15	1.18	59.97
JK	0.00	0.00	0.00	0
PUNJAB	56.43	60.05	3.62	6.41
RAJASTHAN	81.62	68.87	-12.75	-15.62
UTTAR PRADESH	58.13	63.62	5.49	9.44
UTTARAKHAND	9.40	9.00	-0.40	-4.30
<b>TOTAL</b>	<b>262.02</b>	<b>261.43</b>	<b>-0.59</b>	<b>-0.23</b>

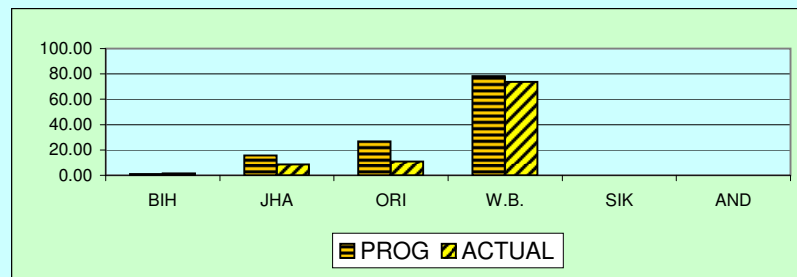
<b>WESTERN</b>				
GUJARAT	100.38	74.18	-26.20	-26.10
MADHYA PRADESH	67.13	54.31	-12.82	-19.10
CHHATTISGARH	33.23	33.65	0.42	1.25
MAHARASHTRA	139.88	124.30	-15.58	-11.14
<b>TOTAL</b>	<b>340.62</b>	<b>286.44</b>	<b>-54.18</b>	<b>-15.91</b>



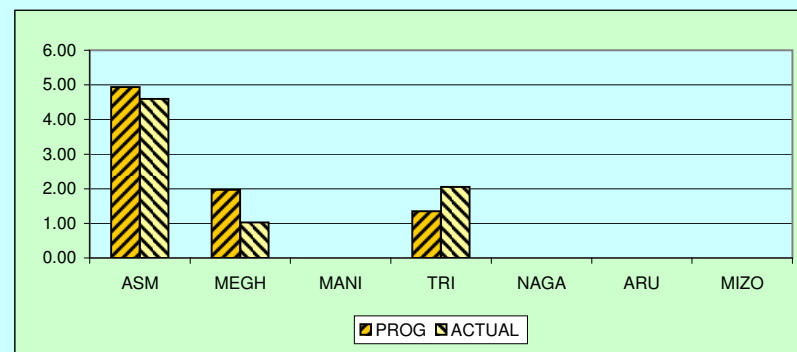
SOUTHERN				
ANDHRA PRADESH	96.10	91.22	-4.88	-5.08
KERALA	20.28	21.57	1.29	6.36
KARNATAKA	70.40	57.62	-12.78	-18.16
TAMIL NADU	76.61	74.13	-2.48	-3.24
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	263.39	244.62	-18.77	-7.13



EASTERN				
BIHAR	1.00	1.40	0.40	40.00
JHARKHAND	15.70	8.67	-7.03	-44.77
ORISSA	26.71	10.95	-15.76	-59.02
WEST BANGAL	78.39	73.78	-4.61	-5.88
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	121.80	94.92	-26.88	-22.07



NORTH EASTERN				
ASSAM	4.94	4.60	-0.34	-6.91
MEGHALAYA	1.97	1.02	-0.94	-47.91
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.35	2.05	0.70	52.07
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	7.67	-0.58	-7.03



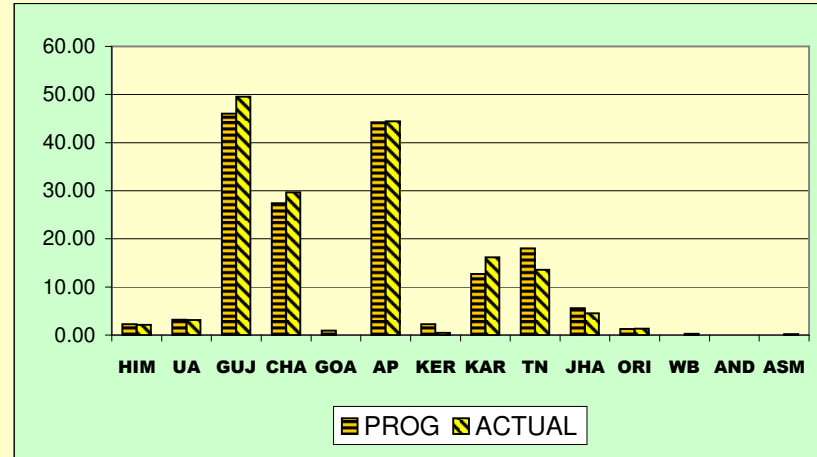
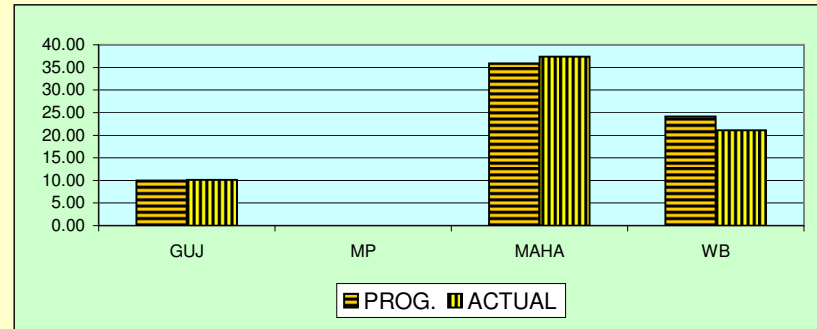
[TOP](#)

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

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	10.01	10.10	0.09	0.89
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	37.36	1.46	4.08
WEST BANGAL	24.13	21.12	-3.01	-12.47
<b>TOTAL</b>	<b>70.04</b>	<b>68.58</b>	<b>-1.46</b>	<b>-2.08</b>

<b>IPPS</b>				
HIMACHAL	2.27	2.10	-0.17	-7.41
UTTARAKHAND	3.17	3.13	-0.04	-1.26
GUJARAT	46.06	49.53	3.47	7.53
CHHATTISGARH	27.40	29.69	2.29	8.36
GOA	0.92	0.00	-0.92	-100.00
ANDHRA PRADESH	44.22	44.41	0.19	0.42
KERALA	2.23	0.48	-1.75	-78.50
KARNATAKA	12.69	16.14	3.45	27.16
TAMIL NADU	18.03	13.58	-4.46	-24.71
JHARKHAND	5.57	4.53	-1.04	-18.63
ORISSA	1.23	1.32	0.09	6.97
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
<b>TOTAL</b>	<b>163.80</b>	<b>165.37</b>	<b>1.57</b>	<b>0.96</b>

YEAR 2009-10  
11-Nov-2009



[TOP](#)

**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

<b>NORTHERN</b>				
<b>THERMAL</b>	75.55	77.06	76.26	81.59
<b>NUCLEAR</b>	61.00	48.06	48.45	33.06

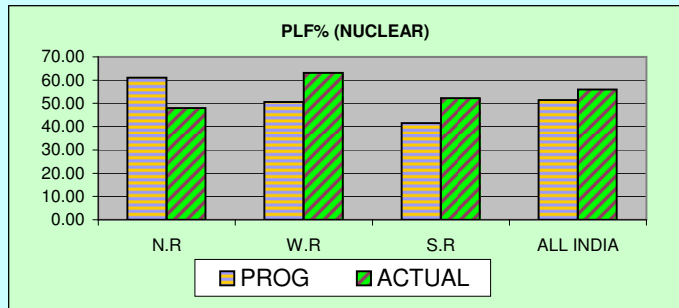
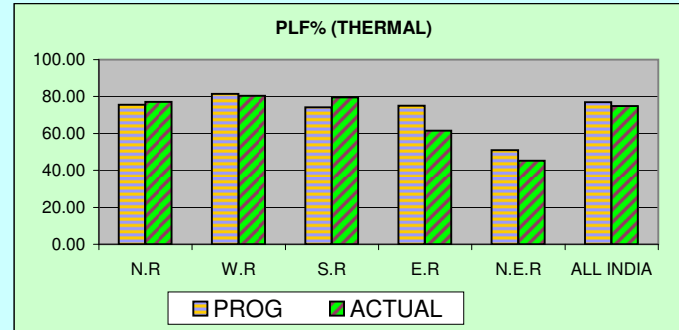
<b>WESTERN</b>				
<b>THERMAL</b>	81.47	80.48	78.06	76.91
<b>NUCLEAR</b>	50.62	63.16	46.28	55.66

<b>SOUTHERN</b>				
<b>THERMAL</b>	74.12	79.52	81.61	83.37
<b>NUCLEAR</b>	41.54	52.26	47.95	57.82

<b>EASTERN</b>				
<b>THERMAL</b>	74.97	61.52	70.57	62.58

<b>NORTH EASTERN</b>				
<b>THERMAL</b>	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)**



[TOP](#)