



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



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 10-Nov-2009**

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

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

**PROGRAMME (MU)**

**2100.99**

**481115.41**

**2295.07**

**ACTUAL (MU)**

**1972.19**

**468888.94**

**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](#)

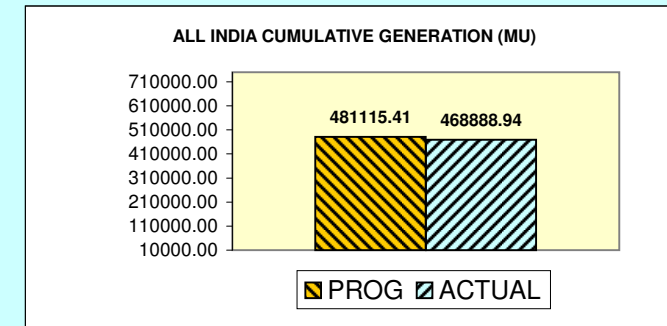
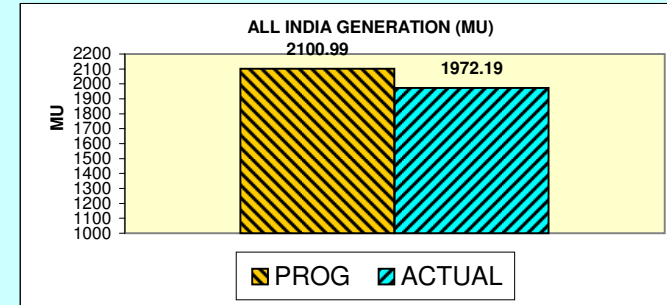
**OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE**

**NO OF UNITS**

**14**

**CAPACITY INVOLVED (MW)**

**5500**



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

YEAR 2009-10

10-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1741.27	1685.47	-55.80	-3.20
NUCLEAR	57.66	47.87	-9.79	-16.98
HYDRO	285.70	226.82	-58.88	-20.61
BHUTAN IMP	16.37	12.03	-4.34	-26.51
<b>TOTAL</b>	<b>2100.99</b>	<b>1972.19</b>	<b>-128.80</b>	<b>-6.13</b>

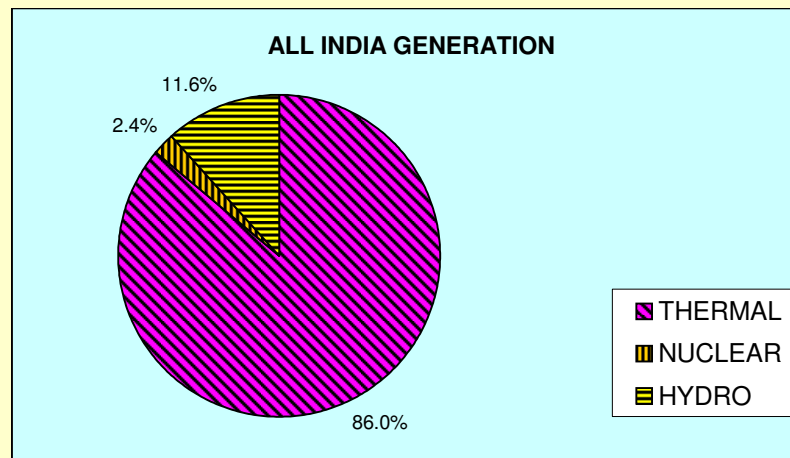
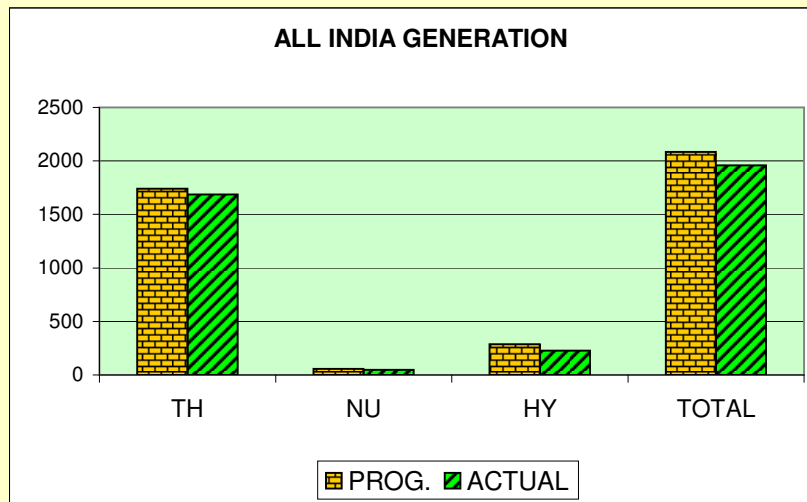
<b>NORTHERN</b>				
THERMAL	411.54	414.34	2.80	0.68
NUCLEAR	23.03	11.26	-11.77	-51.10
HYDRO	97.97	89.07	-8.89	-9.08
<b>TOTAL</b>	<b>532.53</b>	<b>514.67</b>	<b>-17.86</b>	<b>-3.35</b>

<b>WESTERN</b>				
THERMAL	611.20	634.75	23.55	3.85
NUCLEAR	22.33	26.56	4.23	18.93
HYDRO	59.50	32.22	-27.28	-45.85
<b>TOTAL</b>	<b>693.03</b>	<b>693.53</b>	<b>0.50</b>	<b>0.07</b>

<b>SOUTHERN</b>				
THERMAL	374.33	349.48	-24.86	-6.64
NUCLEAR	12.30	10.05	-2.25	-18.29
HYDRO	89.84	79.47	-10.37	-11.54
<b>TOTAL</b>	<b>476.47</b>	<b>439.00</b>	<b>-37.47</b>	<b>-7.86</b>

<b>EASTERN</b>				
THERMAL	332.88	274.69	-58.19	-17.48
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	16.41	-10.42	-38.83
<b>TOTAL</b>	<b>359.71</b>	<b>291.10</b>	<b>-68.61</b>	<b>-19.07</b>

<b>NORTH EASTERN</b>				
THERMAL	11.32	12.22	0.90	7.94
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	9.65	-1.92	-16.58
<b>TOTAL</b>	<b>22.89</b>	<b>21.87</b>	<b>-1.02</b>	<b>-4.45</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	843.08	780.14	-62.94	-7.47
STATE	1001.58	933.08	-68.50	-6.84
PRIVATE	70.04	71.49	1.46	2.08
IPPS	169.93	175.45	5.52	3.25
BHUTAN IMP	16.37	12.03	-4.34	-26.51
<b>TOTAL</b>	<b>2100.99</b>	<b>1972.19</b>	<b>-128.80</b>	<b>-6.13</b>

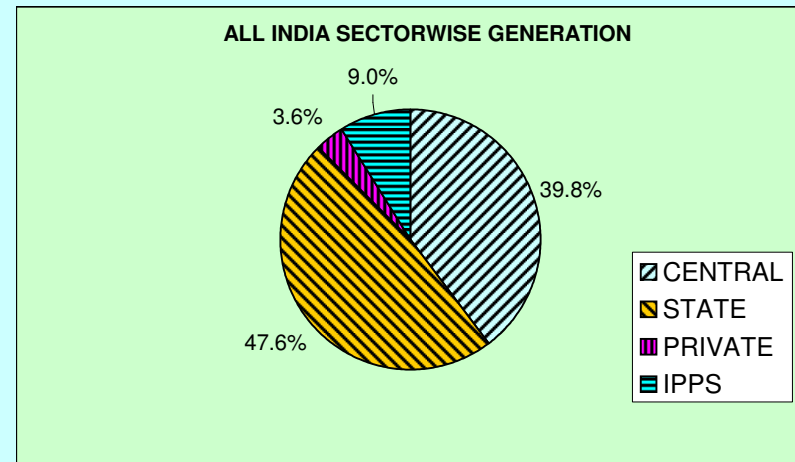
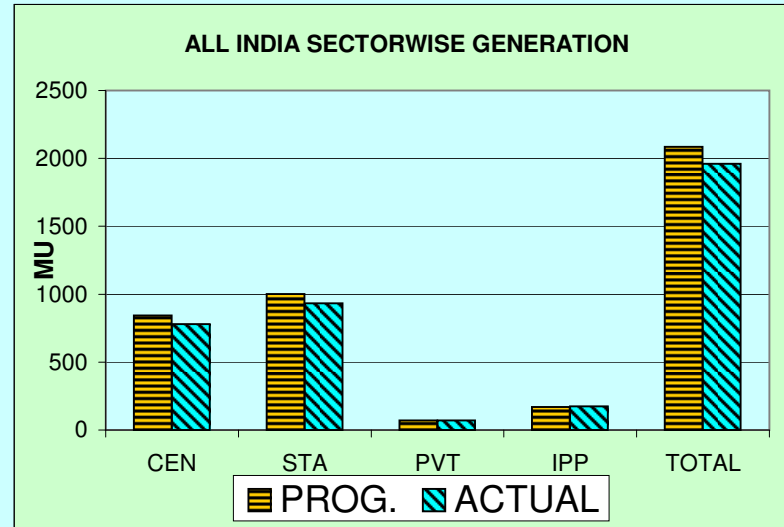
CENTRAL				
THERMAL	697.05	649.47	-47.59	-6.83
NUCLEAR	57.66	47.87	-9.79	-16.98
HYDRO	88.37	82.80	-5.57	-6.30
<b>TOTAL</b>	<b>843.08</b>	<b>780.14</b>	<b>-62.94</b>	<b>-7.47</b>

STATE				
THERMAL	813.81	799.92	-13.89	-1.71
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	133.16	-54.61	-29.08
<b>TOTAL</b>	<b>1001.58</b>	<b>933.08</b>	<b>-68.50</b>	<b>-6.84</b>

PRIVATE				
THERMAL	65.90	66.45	0.55	0.84
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	5.04	0.91	21.97
<b>TOTAL</b>	<b>70.04</b>	<b>71.49</b>	<b>1.46</b>	<b>2.08</b>

IPPS				
THERMAL	164.50	169.63	5.13	3.12
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	5.82	0.39	7.18
<b>TOTAL</b>	<b>169.93</b>	<b>175.45</b>	<b>5.52</b>	<b>3.25</b>

YEAR 2009-10  
10-Nov-2009



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

YEAR 2009-10  
 10-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	385155.13	378566.05	-6589.09	-1.71
NUCLEAR	19000.00	10582.63	11022.33	439.70	4.15
HYDRO	118450.00	80284.98	74530.37	-5754.61	-7.17
BHUTAN IMP	6564.00	5092.67	4770.18	-322.49	-6.33
<b>TOTAL</b>	<b>792493.58</b>	<b>481115.41</b>	<b>468888.94</b>	<b>-12226.48</b>	<b>-2.54</b>

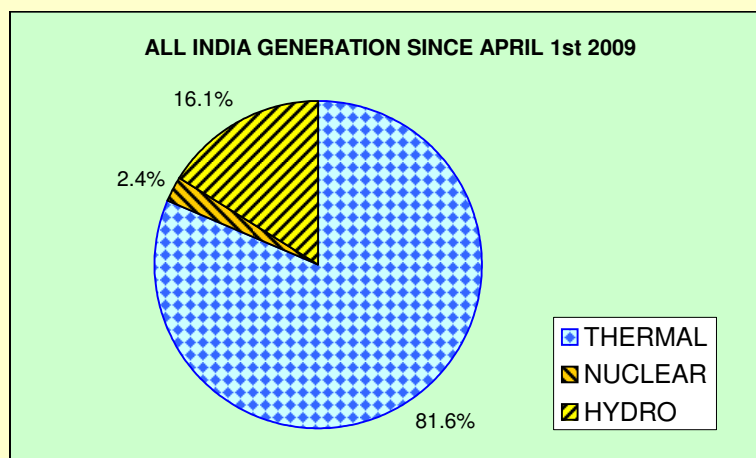
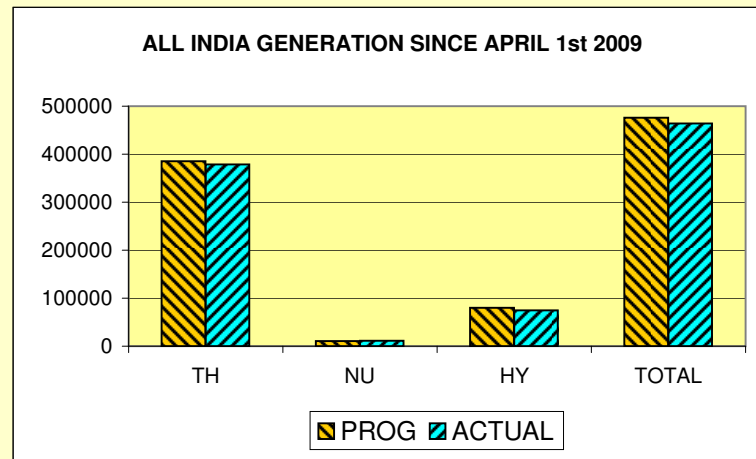
<b>NORTHERN</b>					
THERMAL	156716.69	92792.36	96056.74	3264.38	3.52
NUCLEAR	6310.00	3153.31	2122.25	-1031.06	-32.70
HYDRO	52289.00	39342.66	38130.96	-1211.70	-3.08
<b>TOTAL</b>	<b>215315.69</b>	<b>135288.33</b>	<b>136309.95</b>	<b>1021.62</b>	<b>0.76</b>

<b>WESTERN</b>					
THERMAL	225131.81	133608.56	132250.44	-1358.11	-1.02
NUCLEAR	7750.00	4597.33	5533.73	936.40	20.37
HYDRO	16116.00	9551.98	8880.92	-671.06	-7.03
<b>TOTAL</b>	<b>248997.81</b>	<b>147757.87</b>	<b>146665.10</b>	<b>-1092.77</b>	<b>-0.74</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	83977.00	85426.67	1449.67	1.73
NUCLEAR	4940.00	2831.99	3366.35	534.36	18.87
HYDRO	32324.00	20486.36	18269.65	-2216.71	-10.82
<b>TOTAL</b>	<b>178409.26</b>	<b>107295.35</b>	<b>107062.68</b>	<b>-232.67</b>	<b>-0.22</b>

<b>EASTERN</b>					
THERMAL	121328.72	72265.09	62170.49	-10094.60	-13.97
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7513.33	6509.22	-1004.11	-13.36
<b>TOTAL</b>	<b>131638.72</b>	<b>79778.42</b>	<b>68679.71</b>	<b>-11098.71</b>	<b>-13.91</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	2512.12	2661.70	149.58	5.95
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3390.65	2739.62	-651.04	-19.20
<b>TOTAL</b>	<b>8586.10</b>	<b>5902.77</b>	<b>5401.32</b>	<b>-501.45</b>	<b>-8.50</b>



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

YEAR 2009-10  
10-Nov-2009

From 1st. APRIL 2009 TILL DATE

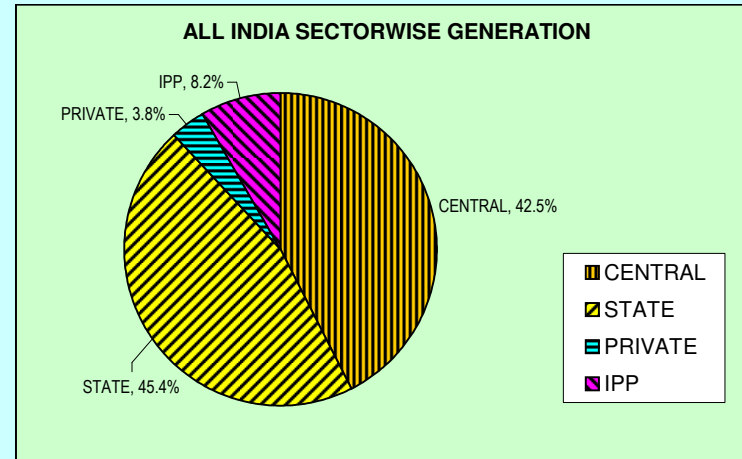
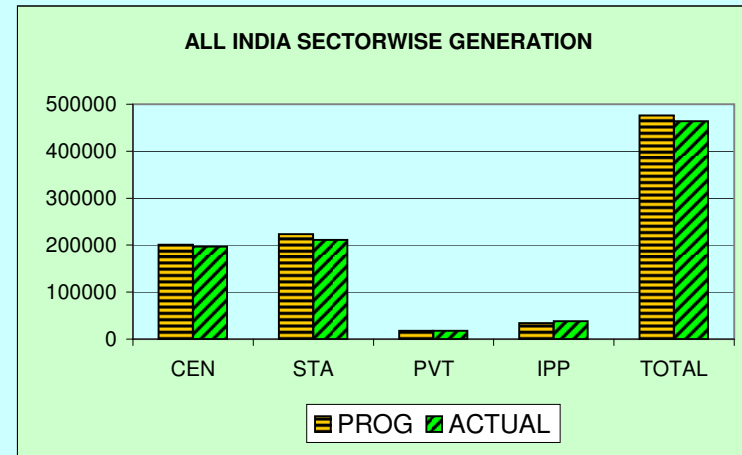
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	201131.11	197184.95	-3946.16	-1.96
STATE	370315.47	223164.66	210928.80	-12235.86	-5.48
PRIVATE	28486.04	17531.08	17742.54	211.46	1.21
IPPS	60758.83	34195.89	38262.47	4066.58	11.89
BHUTAN IMP	6564.00	5092.67	4770.18	-322.49	-6.33
<b>TOTAL</b>	<b>773044.00</b>	<b>481115.41</b>	<b>468888.94</b>	<b>-12226.48</b>	<b>-2.54</b>

<b>CENTRAL</b>					
THERMAL	261148.24	158044.83	155502.07	-2542.76	-1.61
NUCLEAR	19000.00	10582.63	11022.33	439.70	4.15
HYDRO	43239.00	32503.65	30660.55	-1843.10	-5.67
<b>TOTAL</b>	<b>323387.24</b>	<b>201131.11</b>	<b>197184.95</b>	<b>-3946.16</b>	<b>-1.96</b>

<b>STATE</b>					
THERMAL	303192.47	179119.98	171220.27	-7899.71	-4.41
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	44044.68	39708.53	-4336.15	-9.84
<b>TOTAL</b>	<b>370315.47</b>	<b>223164.66</b>	<b>210928.80</b>	<b>-12235.86</b>	<b>-5.48</b>

<b>PRIVATE</b>					
THERMAL	26938.04	16599.76	16849.30	249.54	1.50
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	931.32	893.24	-38.08	-4.09
<b>TOTAL</b>	<b>28486.04</b>	<b>17531.08</b>	<b>17742.54</b>	<b>211.46</b>	<b>1.21</b>

<b>IPPS</b>					
THERMAL	57200.83	31390.56	34994.41	3603.85	11.48
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2805.33	3268.06	462.73	16.49
<b>TOTAL</b>	<b>60758.83</b>	<b>34195.89</b>	<b>38262.47</b>	<b>4066.58</b>	<b>11.89</b>

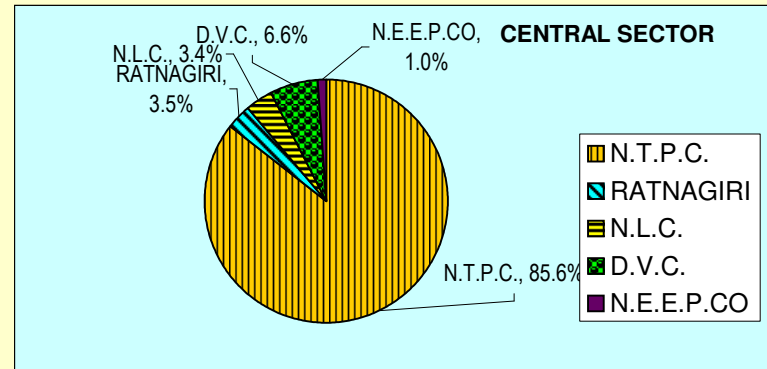


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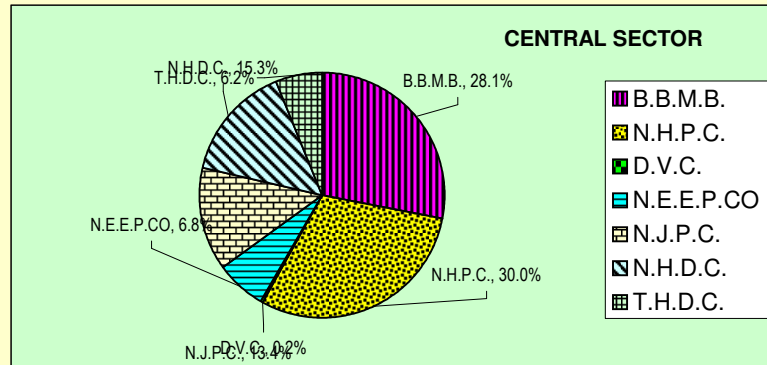
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
10-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	562.92	553.83	-9.09	-1.61
RATNAGIRI	25.50	22.50	-3.00	-11.76
N.L.C.	38.38	21.85	-16.54	-43.08
D.V.C.	57.54	42.42	-15.12	-26.28
N.E.E.P.CO	6.23	6.71	0.48	7.64
<b>TOTAL</b>	<b>690.58</b>	<b>647.31</b>	<b>-43.27</b>	<b>-6.27</b>



<b>HYDRO</b>				
B.B.M.B.	22.23	23.29	1.06	4.74
N.H.P.C.	25.03	24.84	-0.19	-0.77
D.V.C.	0.40	0.21	-0.20	-48.75
N.E.E.P.CO	7.40	5.63	-1.77	-23.95
N.J.P.C.	12.00	11.06	-0.94	-7.85
N.H.D.C.	15.20	12.65	-2.55	-16.78
T.H.D.C.	6.10	5.13	-0.97	-15.90
<b>TOTAL</b>	<b>88.37</b>	<b>82.80</b>	<b>-5.57</b>	<b>-6.30</b>



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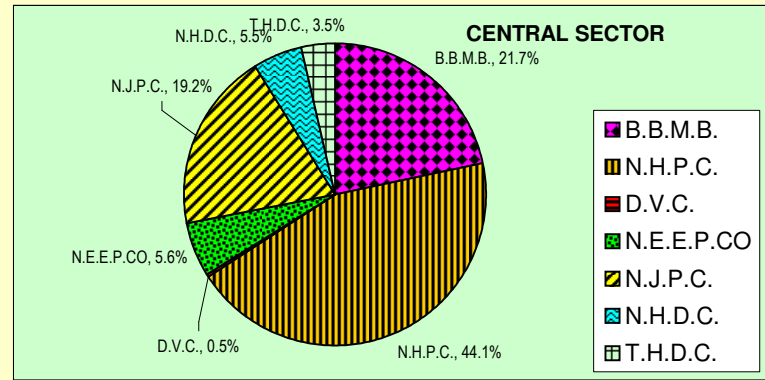
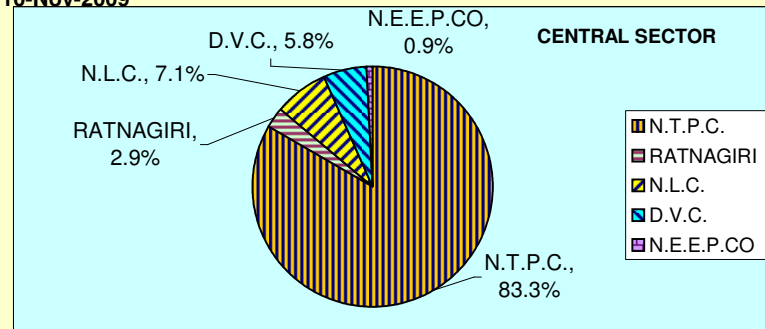
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

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

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

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	128244.77	129137.90	893.14	0.70
RATNAGIRI	9600.00	5908.00	4427.56	-1480.44	-25.06
N.L.C.	16445.00	9862.80	11056.45	1193.65	12.10
D.V.C.	20620.00	11599.44	8929.46	-2669.98	-23.02
N.E.E.P.CO	2286.00	1387.34	1457.51	70.17	5.06
<b>TOTAL</b>	<b>259243.00</b>	<b>157002.35</b>	<b>155008.88</b>	<b>-1993.47</b>	<b>-1.27</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	7555.34	6646.47	-908.88	-12.03
N.H.P.C.	16675.00	13524.32	13528.65	4.33	0.03
D.V.C.	325.00	277.00	145.41	-131.59	-47.50
N.E.E.P.CO	3001.00	2393.99	1723.16	-670.83	-28.02
N.J.P.C.	6400.00	5333.00	5877.46	544.46	10.21
N.H.D.C.	3488.00	1863.00	1672.13	-190.87	-10.25
T.H.D.C.	2850.00	1557.00	1067.27	-489.73	-31.45
<b>TOTAL</b>	<b>43239.00</b>	<b>32503.65</b>	<b>30660.55</b>	<b>-1843.10</b>	<b>-5.67</b>



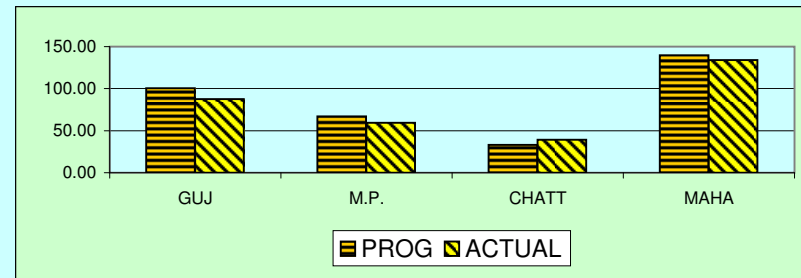
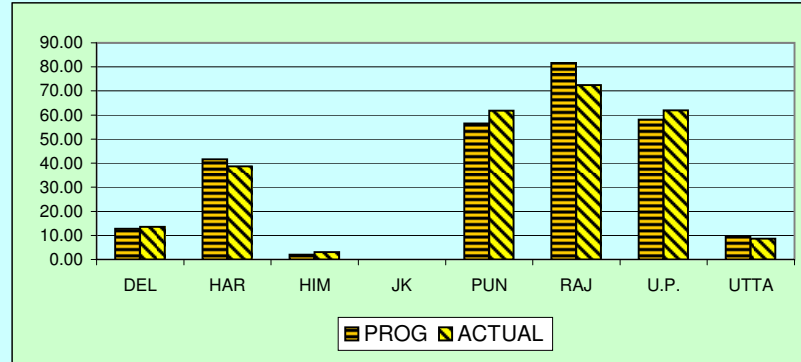
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

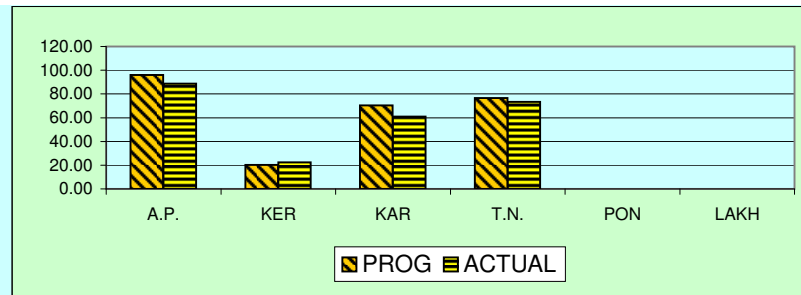
YEAR 2009-10  
10-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>1001.58</b>	<b>933.08</b>	<b>-68.50</b>	<b>-0.07</b>
<b>NORTHERN</b>				
DELHI	12.80	13.58	0.78	6.07
HARYANA	41.67	38.69	-2.97	-7.14
HIMACHAL	1.97	3.07	1.11	56.21
JK	0.00	0.00	0.00	0
PUNJAB	56.43	61.86	5.43	9.62
RAJASTHAN	81.62	72.50	-9.12	-11.17
UTTAR PRADESH	58.13	62.00	3.87	6.66
UTTARAKHAND	9.40	8.58	-0.82	-8.73
<b>TOTAL</b>	<b>262.02</b>	<b>260.28</b>	<b>-1.73</b>	<b>-0.66</b>

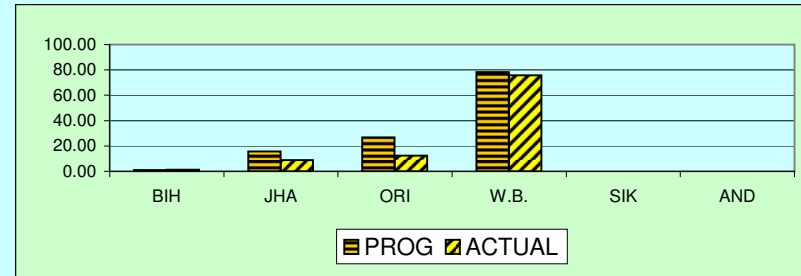
<b>WESTERN</b>				
GUJARAT	100.38	87.64	-12.74	-12.69
MADHYA PRADESH	67.13	59.22	-7.91	-11.79
CHHATTISGARH	33.23	39.07	5.84	17.57
MAHARASHTRA	139.88	134.18	-5.70	-4.07
<b>TOTAL</b>	<b>340.62</b>	<b>320.12</b>	<b>-20.51</b>	<b>-6.02</b>



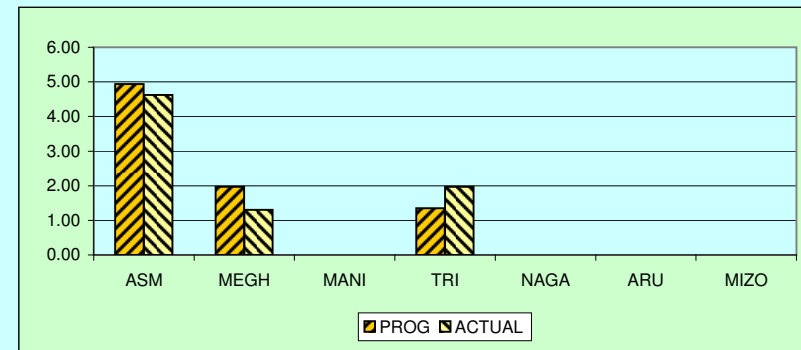
SOUTHERN				
ANDHRA PRADESH	96.10	88.81	-7.29	-7.58
KERALA	20.28	22.42	2.14	10.55
KARNATAKA	70.40	60.81	-9.59	-13.62
TAMIL NADU	76.61	73.29	-3.32	-4.33
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	263.39	245.41	-17.98	-6.83



EASTERN				
BIHAR	1.00	1.35	0.35	35.00
JHARKHAND	15.70	8.79	-6.91	-44.01
ORISSA	26.71	12.40	-14.31	-53.57
WEST BANGAL	78.39	75.67	-2.72	-3.47
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	121.80	98.33	-23.47	-19.27



NORTH EASTERN				
ASSAM	4.94	4.63	-0.31	-6.30
MEGHALAYA	1.97	1.31	-0.66	-33.62
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	7.90	-0.35	-4.26



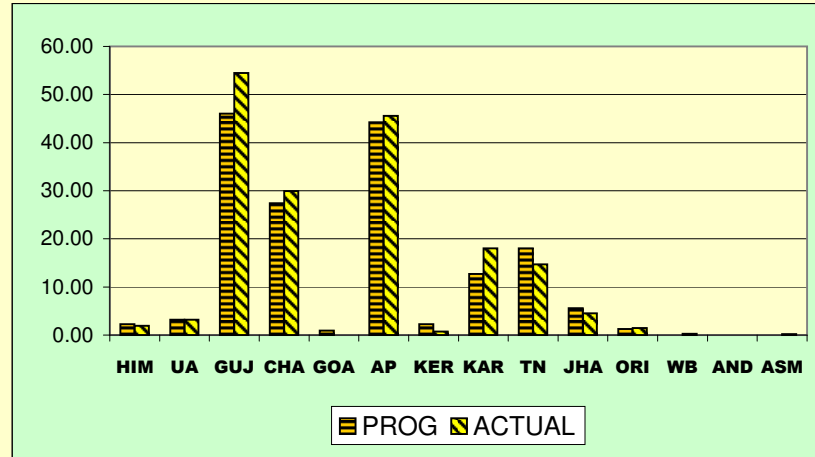
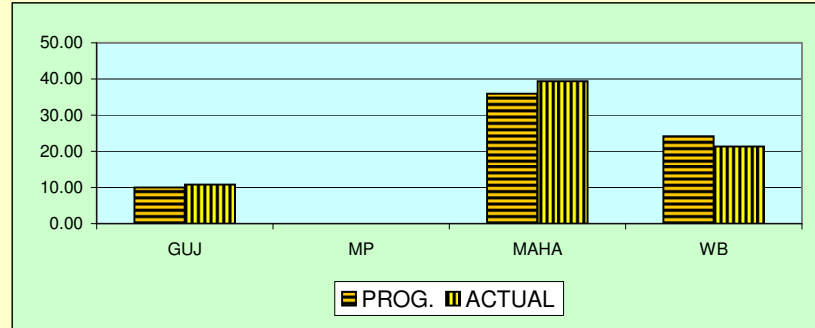
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	10.01	10.79	0.78	7.83
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	39.36	3.46	9.65
WEST BANGAL	24.13	21.35	-2.79	-11.55
<b>TOTAL</b>	<b>70.04</b>	<b>71.49</b>	<b>1.46</b>	<b>2.08</b>

<b>IPPS</b>				
HIMACHAL	2.27	1.95	-0.31	-13.81
UTTARAKHAND	3.17	3.21	0.04	1.36
GUJARAT	46.06	54.50	8.44	18.32
CHHATTISGARH	27.40	29.92	2.52	9.21
GOA	0.92	0.00	-0.92	-100.00
ANDHRA PRADESH	44.22	45.54	1.32	2.98
KERALA	2.23	0.74	-1.49	-66.86
KARNATAKA	12.69	18.02	5.33	41.97
TAMIL NADU	18.03	14.67	-3.36	-18.65
JHARKHAND	5.57	4.53	-1.04	-18.63
ORISSA	1.23	1.48	0.25	19.94
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>175.04</b>	<b>11.25</b>	<b>6.87</b>

YEAR 2009-10  
10-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

<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

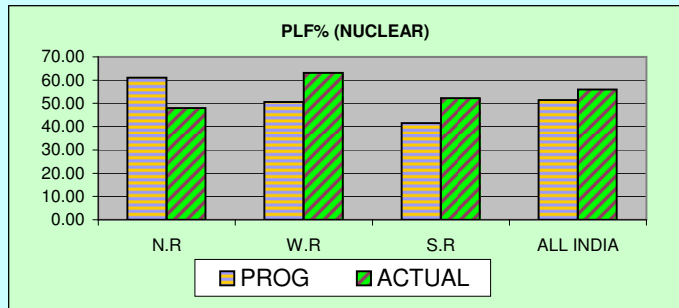
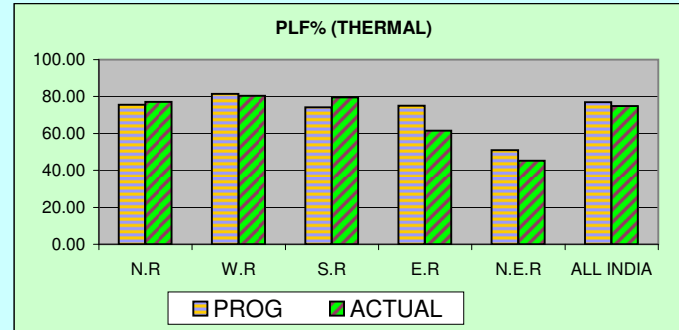
<b>WESTERN</b>				
<b>THERMAL</b>	81.47	80.48	78.06	76.91
<b>NUCLEAR</b>	50.62	63.16	46.28	55.66

<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)**



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