



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



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 07-Feb-2010**

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

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

**PROGRAMME (MU)**

**2231.85**

**674601.12**

**2676.28**

**ACTUAL (MU)**

**2147.63**

**653327.27**

**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](#)

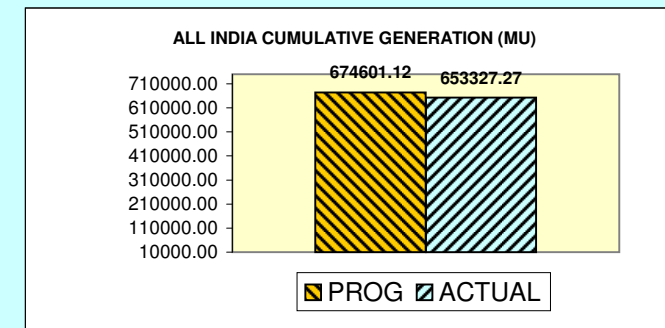
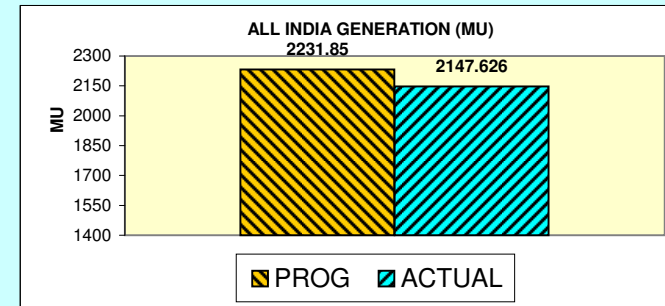
**OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE**

**NO OF UNITS**

**8**

**CAPACITY INVOLVED (MW)**

**2540**



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

YEAR 2009-10

07-Feb-2010

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1929.57	1899.73	-29.84	-1.55
NUCLEAR	59.43	62.70	3.27	5.51
HYDRO	234.96	181.42	-53.54	-22.79
BHUTAN IMP	7.89	3.77	-4.12	-52.19
<b>TOTAL</b>	<b>2231.85</b>	<b>2147.63</b>	<b>-84.23</b>	<b>-3.77</b>

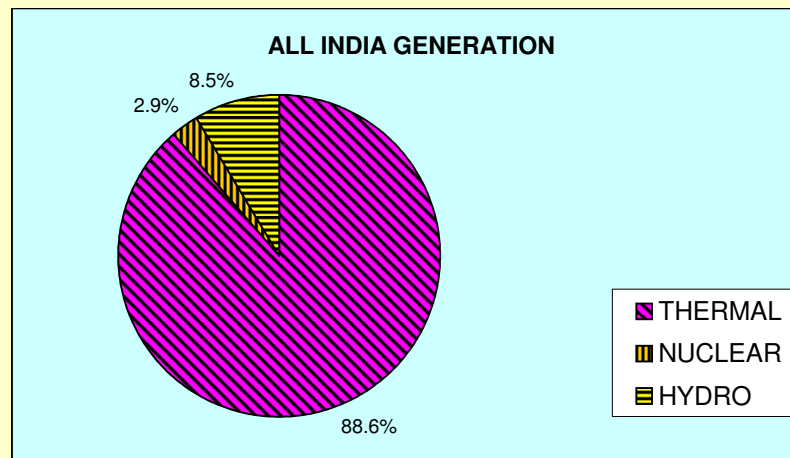
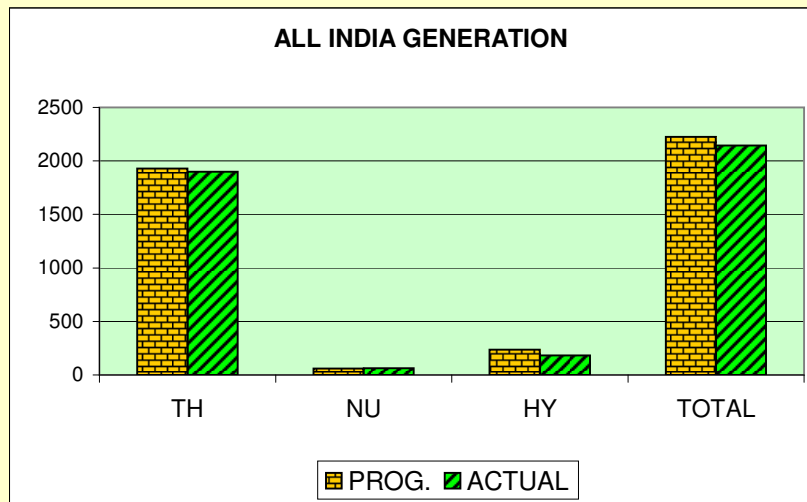
<b>NORTHERN</b>				
THERMAL	473.20	477.79	4.59	0.97
NUCLEAR	20.54	19.52	-1.02	-4.94
HYDRO	87.75	69.22	-18.52	-21.11
<b>TOTAL</b>	<b>581.48</b>	<b>566.53</b>	<b>-14.95</b>	<b>-2.57</b>

<b>WESTERN</b>				
THERMAL	642.48	659.31	16.83	2.62
NUCLEAR	22.39	28.15	5.76	25.71
HYDRO	40.03	27.23	-12.80	-31.98
<b>TOTAL</b>	<b>704.90</b>	<b>714.69</b>	<b>9.79</b>	<b>1.39</b>

<b>SOUTHERN</b>				
THERMAL	435.86	426.68	-9.18	-2.11
NUCLEAR	16.50	15.03	-1.47	-8.91
HYDRO	83.21	69.93	-13.29	-15.97
<b>TOTAL</b>	<b>535.57</b>	<b>511.63</b>	<b>-23.93</b>	<b>-4.47</b>

<b>EASTERN</b>				
THERMAL	365.87	322.03	-43.84	-11.98
NUCLEAR	0.00	0.00	0.00	0
HYDRO	17.93	11.27	-6.66	-37.16
<b>TOTAL</b>	<b>383.80</b>	<b>333.29</b>	<b>-50.50</b>	<b>-13.16</b>

<b>NORTH EASTERN</b>				
THERMAL	12.17	13.93	1.76	14.45
NUCLEAR	0.00	0.00	0.00	0
HYDRO	6.04	3.77	-2.27	-37.54
<b>TOTAL</b>	<b>18.21</b>	<b>17.70</b>	<b>-0.51</b>	<b>-2.78</b>



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

ALL INDIA / REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
CENTRAL	895.34	927.19	31.85	3.56
STATE	1047.44	969.02	-78.43	-7.49
PRIVATE	81.30	65.75	-15.55	-19.12
IPPS	199.87	181.89	-17.98	-9.00
BHUTAN IMP	7.89	3.77	-4.12	-52.19
<b>TOTAL</b>	<b>2231.85</b>	<b>2147.63</b>	<b>-84.23</b>	<b>-3.77</b>

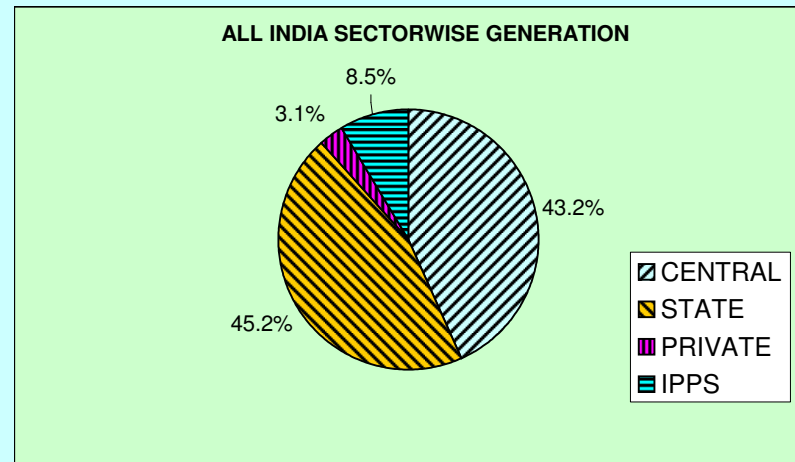
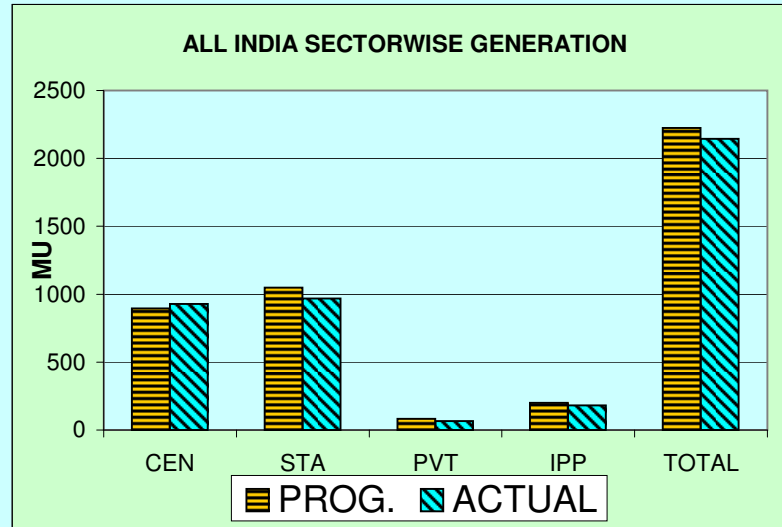
<b>CENTRAL</b>				
THERMAL	766.66	805.07	38.41	5.01
NUCLEAR	59.43	62.70	3.27	5.51
HYDRO	69.25	59.42	-9.83	-14.19
<b>TOTAL</b>	<b>895.34</b>	<b>927.19</b>	<b>31.85</b>	<b>3.56</b>

<b>STATE</b>				
THERMAL	891.41	850.45	-40.96	-4.60
NUCLEAR	0.00	0.00	0.00	0
HYDRO	156.03	118.57	-37.46	-24.01
<b>TOTAL</b>	<b>1047.44</b>	<b>969.02</b>	<b>-78.43</b>	<b>-7.49</b>

<b>PRIVATE</b>				
THERMAL	77.27	65.07	-12.19	-15.78
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.04	0.68	-3.36	-83.15
<b>TOTAL</b>	<b>81.30</b>	<b>65.75</b>	<b>-15.55</b>	<b>-19.12</b>

<b>IPPS</b>				
THERMAL	194.23	179.14	-15.09	-7.77
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.64	2.75	-2.90	-51.33
<b>TOTAL</b>	<b>199.87</b>	<b>181.89</b>	<b>-17.98</b>	<b>-9.00</b>

YEAR 2009-10  
07-Feb-2010



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

YEAR 2009-10  
 07-Feb-2010

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	549335.16	539171.63	-10163.54	-1.85
NUCLEAR	19000.00	15869.99	15402.91	-467.08	-2.94
HYDRO	118450.00	103184.71	93474.39	-9710.32	-9.41
BHUTAN IMP	6564.00	6211.25	5278.35	-932.90	-15.02
<b>TOTAL</b>	<b>792493.58</b>	<b>674601.12</b>	<b>653327.27</b>	<b>-21273.85</b>	<b>-3.15</b>

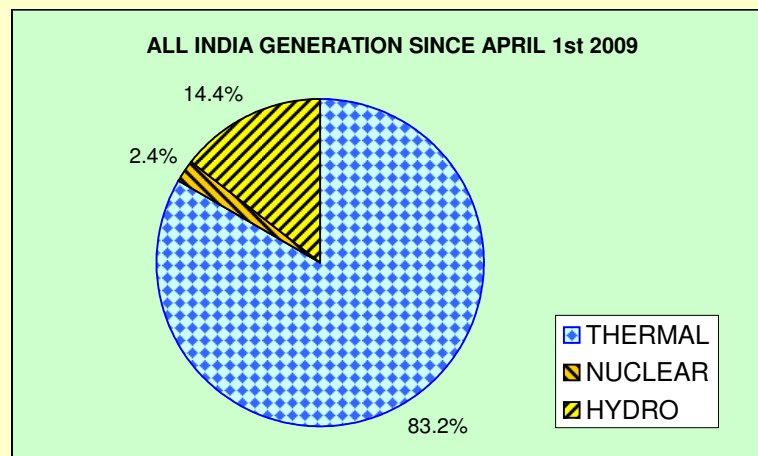
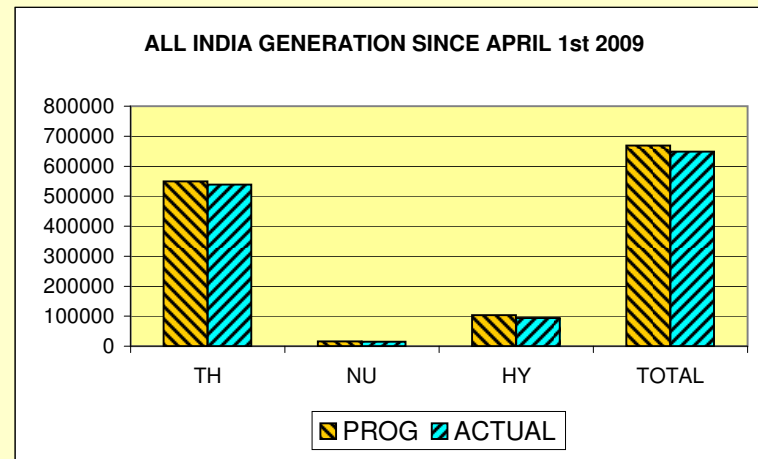
<b>NORTHERN</b>					
THERMAL	156716.69	133335.09	136139.91	2804.83	2.10
NUCLEAR	6310.00	5199.75	3267.74	-1932.01	-37.16
HYDRO	52289.00	47402.24	45295.78	-2106.46	-4.44
<b>TOTAL</b>	<b>215315.69</b>	<b>185937.07</b>	<b>184703.42</b>	<b>-1233.64</b>	<b>-0.66</b>

<b>WESTERN</b>					
THERMAL	225131.81	190559.05	189718.44	-840.61	-0.44
NUCLEAR	7750.00	6586.74	7618.02	1031.28	15.66
HYDRO	16116.00	14167.24	11828.23	-2339.01	-16.51
<b>TOTAL</b>	<b>248997.81</b>	<b>211313.03</b>	<b>209164.70</b>	<b>-2148.33</b>	<b>-1.02</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	118954.26	120837.60	1883.34	1.58
NUCLEAR	4940.00	4083.50	4517.15	433.65	10.62
HYDRO	32324.00	28053.48	25524.41	-2529.07	-9.02
<b>TOTAL</b>	<b>178409.26</b>	<b>151091.23</b>	<b>150879.16</b>	<b>-212.08</b>	<b>-0.14</b>

<b>EASTERN</b>					
THERMAL	121328.72	102960.06	88693.94	-14266.12	-13.86
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	9440.51	7460.56	-1979.96	-20.97
<b>TOTAL</b>	<b>131638.72</b>	<b>112400.57</b>	<b>96154.49</b>	<b>-16246.08</b>	<b>-14.45</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	3526.72	3781.74	255.02	7.23
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	4121.25	3365.42	-755.83	-18.34
<b>TOTAL</b>	<b>8586.10</b>	<b>7647.97</b>	<b>7147.16</b>	<b>-500.81</b>	<b>-6.55</b>



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

YEAR 2009-10  
 07-Feb-2010

From 1st. APRIL 2009 TILL DATE

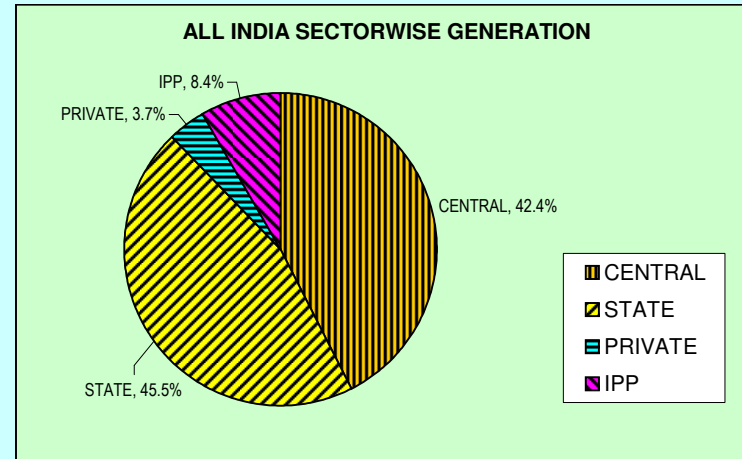
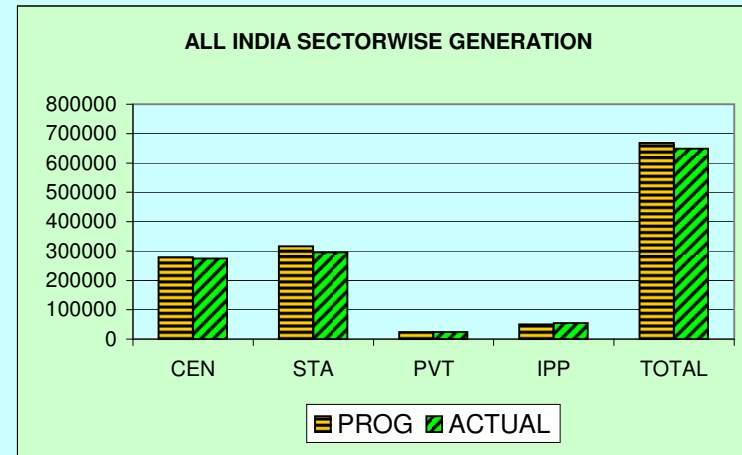
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	278561.18	274590.26	-3970.93	-1.43
STATE	370315.47	315534.37	294950.28	-20584.09	-6.52
PRIVATE	28486.04	24128.29	23902.29	-226.00	-0.94
IPPS	60758.83	50166.02	54606.10	4440.08	8.85
BHUTAN IMP	6564.00	6211.25	5278.35	-932.90	-15.02
<b>TOTAL</b>	<b>773044.00</b>	<b>674601.12</b>	<b>653327.27</b>	<b>-21273.85</b>	<b>-3.15</b>

<b>CENTRAL</b>					
THERMAL	261148.24	223349.43	222417.56	-931.88	-0.42
NUCLEAR	19000.00	15869.99	15402.91	-467.08	-2.94
HYDRO	43239.00	39341.76	36769.80	-2571.97	-6.54
<b>TOTAL</b>	<b>323387.24</b>	<b>278561.18</b>	<b>274590.26</b>	<b>-3970.93</b>	<b>-1.43</b>

<b>STATE</b>					
THERMAL	303192.47	256280.16	243260.47	-13019.69	-5.08
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	59254.21	51689.81	-7564.41	-12.77
<b>TOTAL</b>	<b>370315.47</b>	<b>315534.37</b>	<b>294950.28</b>	<b>-20584.09</b>	<b>-6.52</b>

<b>PRIVATE</b>					
THERMAL	26938.04	22808.05	22594.14	-213.90	-0.94
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	1320.25	1308.15	-12.10	-0.92
<b>TOTAL</b>	<b>28486.04</b>	<b>24128.29</b>	<b>23902.29</b>	<b>-226.00</b>	<b>-0.94</b>

<b>IPPS</b>					
THERMAL	57200.83	46897.53	50899.46	4001.93	8.53
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	3268.49	3706.64	438.15	13.41
<b>TOTAL</b>	<b>60758.83</b>	<b>50166.02</b>	<b>54606.10</b>	<b>4440.08</b>	<b>8.85</b>

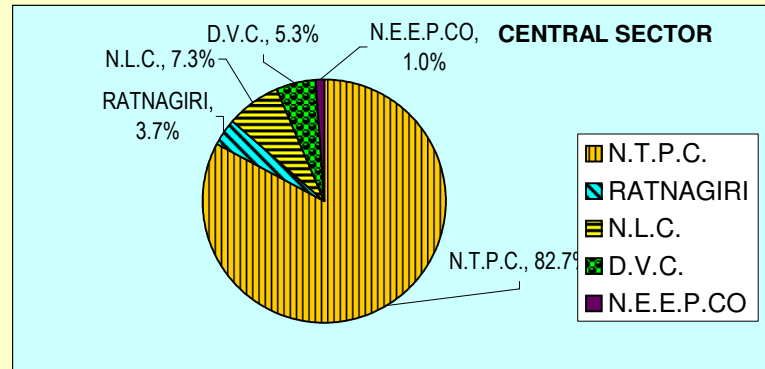


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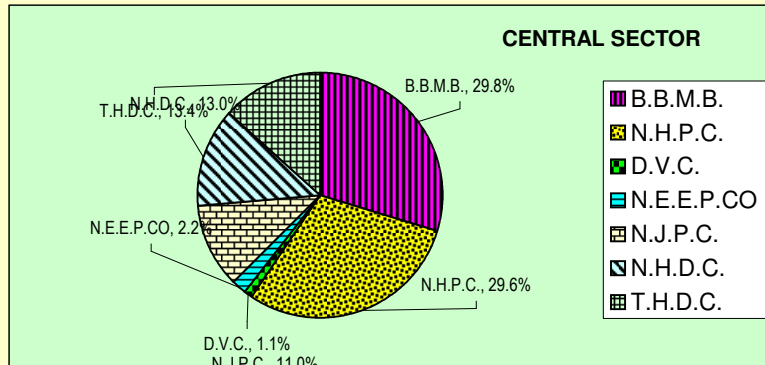
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
07-Feb-2010

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	610.32	664.00	53.67	8.79
RATNAGIRI	24.61	29.82	5.21	21.19
N.L.C.	51.18	58.27	7.09	13.85
D.V.C.	67.46	42.86	-24.61	-36.47
N.E.E.P.CO	6.43	7.91	1.48	22.99
<b>TOTAL</b>	<b>760.00</b>	<b>802.85</b>	<b>42.85</b>	<b>5.64</b>



<b>HYDRO</b>				
B.B.M.B.	19.68	17.70	-1.98	-10.06
N.H.P.C.	20.32	17.56	-2.76	-13.59
D.V.C.	0.36	0.65	0.29	81.79
N.E.E.P.CO	3.57	1.32	-2.26	-63.13
N.J.P.C.	6.04	6.52	0.48	8.02
N.H.D.C.	9.68	7.73	-1.95	-20.14
T.H.D.C.	9.61	7.95	-1.66	-17.26
<b>TOTAL</b>	<b>69.25</b>	<b>59.42</b>	<b>-9.83</b>	<b>-14.19</b>



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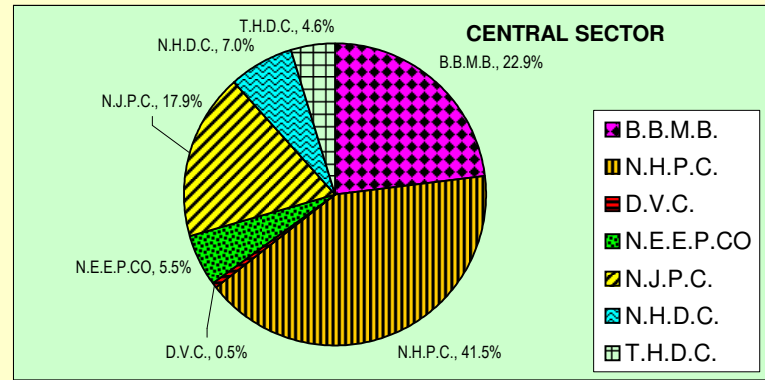
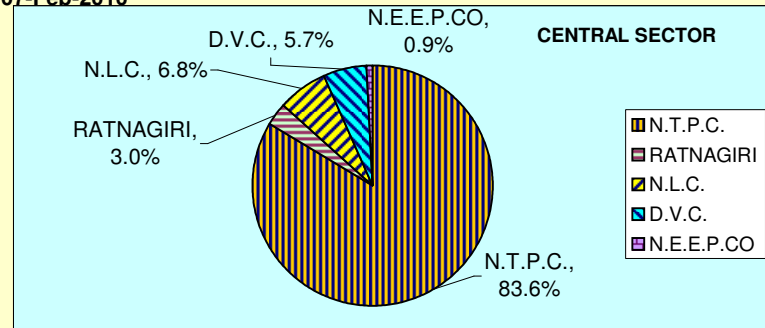
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

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

**YEAR 2009-10  
07-Feb-2010**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	180698.94	185015.64	4316.71	2.39
RATNAGIRI	9600.00	8301.25	6604.86	-1696.39	-20.44
N.L.C.	16445.00	13787.26	15071.91	1284.65	9.32
D.V.C.	20620.00	17061.23	12502.02	-4559.22	-26.72
N.E.E.P.CO	2286.00	1943.00	2074.96	131.95	6.79
<b>TOTAL</b>	<b>259243.00</b>	<b>221791.68</b>	<b>221269.39</b>	<b>-522.29</b>	<b>-0.24</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	9488.75	8432.67	-1056.09	-11.13
N.H.P.C.	16675.00	15307.25	15261.60	-45.65	-0.30
D.V.C.	325.00	311.50	173.49	-138.01	-44.30
N.E.E.P.CO	3001.00	2812.00	2037.77	-774.24	-27.53
N.J.P.C.	6400.00	6039.25	6580.49	541.24	8.96
N.H.D.C.	3488.00	2994.75	2590.10	-404.65	-13.51
T.H.D.C.	2850.00	2388.25	1693.67	-694.58	-29.08
<b>TOTAL</b>	<b>43239.00</b>	<b>39341.76</b>	<b>36769.80</b>	<b>-2571.97</b>	<b>-6.54</b>

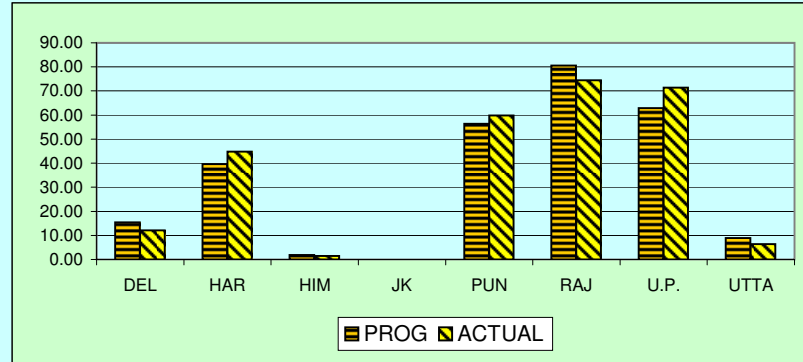


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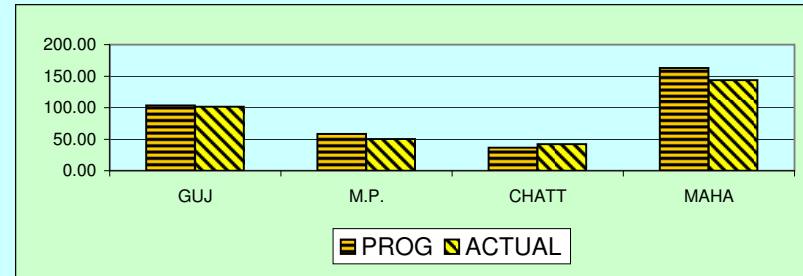
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

**YEAR 2009-10  
07-Feb-2010**

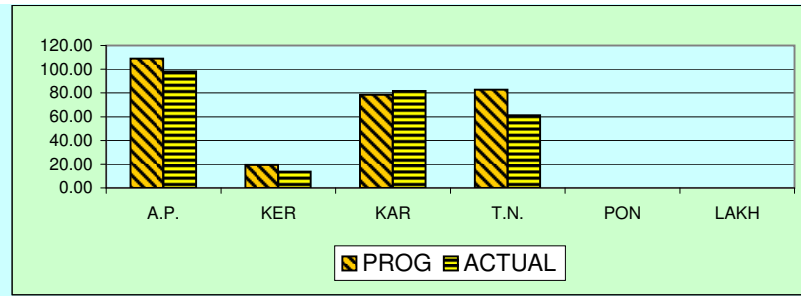
AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>1047.44</b>	<b>969.02</b>	<b>-78.43</b>	<b>-0.07</b>
<b>NORTHERN</b>				
DELHI	15.46	12.15	-3.31	-21.43
HARYANA	39.68	44.83	5.15	12.98
HIMACHAL	1.82	1.45	-0.37	-20.37
JK	0.00	0.00	0.00	0
PUNJAB	56.43	59.83	3.40	6.03
RAJASTHAN	80.54	74.51	-6.03	-7.49
UTTAR PRADESH	62.89	71.36	8.46	13.45
UTTARAKHAND	8.93	6.38	-2.55	-28.54
<b>TOTAL</b>	<b>265.75</b>	<b>270.51</b>	<b>4.75</b>	<b>1.79</b>



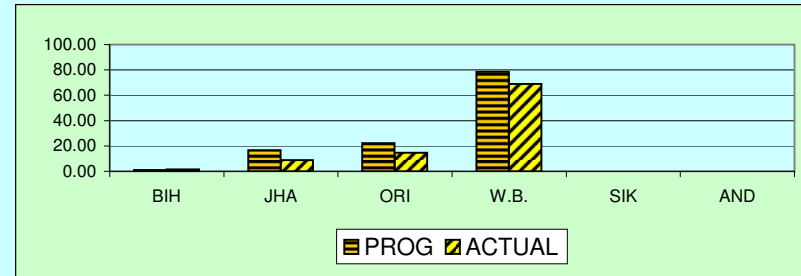
<b>WESTERN</b>				
GUJARAT	103.68	101.31	-2.37	-2.28
MADHYA PRADESH	58.36	50.48	-7.88	-13.50
CHHATTISGARH	36.61	42.33	5.72	15.63
MAHARASHTRA	163.15	143.48	-19.67	-12.05
<b>TOTAL</b>	<b>361.79</b>	<b>337.60</b>	<b>-24.19</b>	<b>-6.69</b>



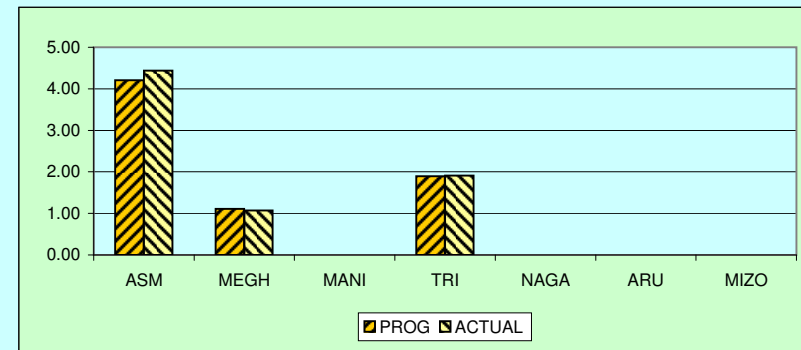
SOUTHERN				
ANDHRA PRADESH	108.85	98.07	-10.78	-9.90
KERALA	19.37	13.63	-5.74	-29.63
KARNATAKA	78.53	81.73	3.20	4.07
TAMIL NADU	82.81	61.11	-21.70	-26.20
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	289.55	254.62	-34.93	-12.06



EASTERN				
BIHAR	1.07	1.55	0.48	44.72
JHARKHAND	16.75	8.83	-7.92	-47.28
ORISSA	22.11	14.74	-7.36	-33.31
WEST BANGAL	78.61	68.90	-9.71	-12.35
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	118.53	94.14	-24.39	-20.58



NORTH EASTERN				
ASSAM	4.21	4.44	0.23	5.44
MEGHALAYA	1.11	1.07	-0.03	-3.16
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.89	1.91	0.02	0.90
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	7.21	7.42	0.21	2.93



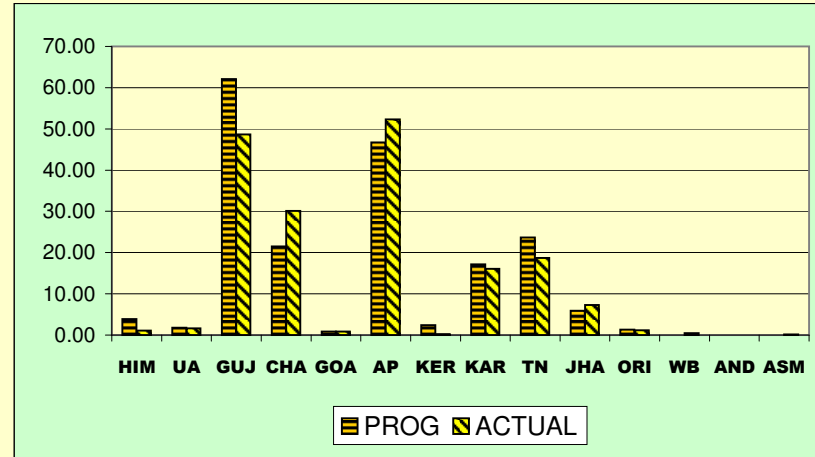
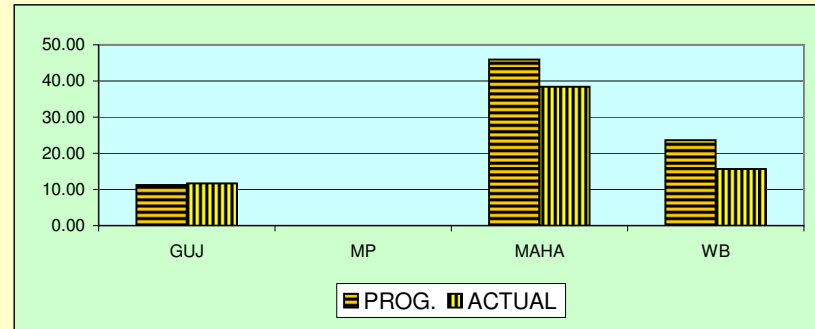
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**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	11.20	11.65	0.45	4.02
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	45.93	38.43	-7.50	-16.32
WEST BANGAL	23.61	15.68	-7.93	-33.60
<b>TOTAL</b>	<b>80.73</b>	<b>65.75</b>	<b>-14.98</b>	<b>-18.55</b>

<b>IPPS</b>				
HIMACHAL	3.89	1.12	-2.78	-71.33
UTTARAKHAND	1.75	1.60	-0.15	-8.57
GUJARAT	62.12	48.68	-13.44	-21.63
CHHATTISGARH	21.49	30.08	8.59	39.96
GOA	0.88	0.87	-0.01	-0.91
ANDHRA PRADESH	46.74	52.29	5.55	11.87
KERALA	2.39	0.26	-2.13	-89.13
KARNATAKA	17.14	16.08	-1.06	-6.20
TAMIL NADU	23.64	18.71	-4.94	-20.87
JHARKHAND	5.93	7.32	1.39	23.51
ORISSA	1.32	1.17	-0.15	-11.43
WEST BANGAL	0.00	0.50	0.50	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
ASSAM	0.00	0.19	0.19	0
<b>TOTAL</b>	<b>187.30</b>	<b>178.86</b>	<b>-8.44</b>	<b>-4.50</b>

YEAR 2009-10  
07-Feb-2010



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**CENTRAL ELECTRICITY AUTHORITY  
PLANT LOAD FACTORS FOR**

YEAR 2009-10

ALL INDIA/ REGION	Jan 10		April 09-Jan 10	
	PROG. (%)	ACTUAL (%)	PROG. (%)	ACTUAL (%)
<b>ALL INDIA</b>				
<b>THERMAL</b>	78.62	80.05	76.86	76.64
<b>NUCLEAR</b>	53.96	50.74	49.62	49.46

<b>NORTHERN</b>				
<b>THERMAL</b>	81.19	85.03	77.48	82.15
<b>NUCLEAR</b>	63.76	47.74	53.85	36.13

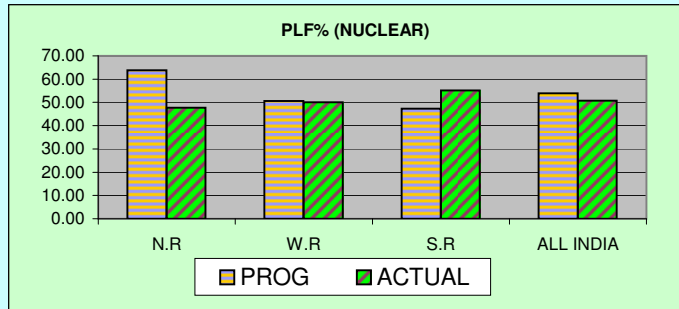
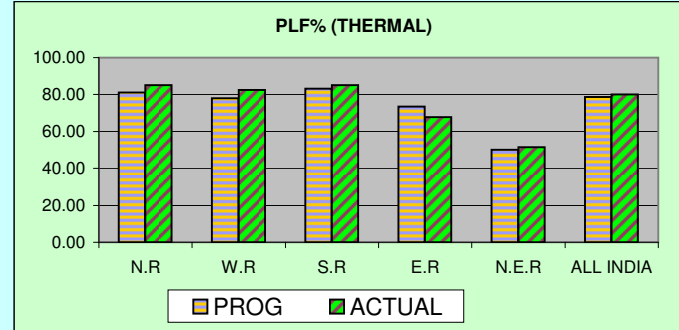
<b>WESTERN</b>				
<b>THERMAL</b>	78.00	82.49	78.53	78.67
<b>NUCLEAR</b>	50.62	50.02	47.58	54.92

<b>SOUTHERN</b>				
<b>THERMAL</b>	83.22	85.13	80.84	82.90
<b>NUCLEAR</b>	47.35	55.17	48.14	54.61

<b>EASTERN</b>				
<b>THERMAL</b>	73.44	67.74	71.12	63.43

<b>NORTH EASTERN</b>				
<b>THERMAL</b>	50.12	51.52	51.28	49.33

Best PLF for Jan 10 **DAHANU TPS (105.07)**  
 Best PLF for Jan 09 **RIHAND STPS (104.5)**



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