

# Chhattisgarh State Power Generation Company Limited

## Generation Statistics

### Thermal Generation

- (a) [Thermal Generation up to last month](#)
- (b) [Month wise Generation from Dec 2000 upto last month](#)
- (c) [Year wise from FY 2000-01](#)

### Hydel Generation

- (a) [Hydel Generation up to last Month](#)
- (b) [Month wise Generation from Dec. 2000 up to last month](#)
- (c) [Year wise from FY 2000-01](#)

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## Current Installed Capacity

## Unit wise Installed Capacity, Date of Commissioning &amp; Date of Commercial Generation

S.No.	Particulars	Unit No.	Installed Capacity (MW)	Date of Commissioning	Date of Commercial Generation
<b>Thermal Power Stations (1786 MW)</b>					
1	<b>Korba East Thermal Power Station (440 MW)</b>	I	50	5-Sep-1966	
		II	50	16-May-1967	
	Power House No. II	III	50	23-Mar-1968	
		IV	50	31-Oct-1968	
		<b>Total</b>	<b>200</b>		
	Power House No. III	I	120	27-Apr-1976	
		II	120	5-Apr-1981	
		<b>Total</b>	<b>240</b>		
2	<b>Korba East, Dr. Shyama Prasad Mukherjee Thermal Power Station (500 MW)</b>	I	250	30-Mar-2007	27-Jun-2008
		II	250	11-Dec-2007	30-Nov-2008
		<b>Total</b>	<b>500</b>		
3	<b>Korba West, Hasdeo Thermal Power Station (840 MW)</b>	I	210	21-Jun-1983	
		II	210	31-Mar-1984	
		III	210	26-Mar-1985	
		IV	210	13-Mar-1986	
		<b>Total</b>	<b>840</b>		
<b>Hydel Power Stations (138.70 MW)</b>					
1	<b>Mini-Mata Hasdeo Bango Hydel Power Station (120 MW)</b>	I	40	21-Mar-1994	
		II	40	21-Nov-1994	
		III	40	11-Jan-1995	
		<b>Total</b>	<b>120</b>		
2	<b>Gangrel Hydel Power Station (10 MW)</b>	I	2.5	2-Apr-2004	28-Jul-2004
		II	2.5	29-Jun-2004	4-Aug-2004
		III	2.5	17-Oct-2004	3-May-2005
		IV	2.5	5-Nov-2004	23-May-2005
		<b>Total</b>	<b>10</b>		
3	<b>Sikasar Hydel Power Station (7 MW)</b>	I	3.5	3-Sep-2006	
		II	3.5	3-Sep-2006	
		<b>Total</b>	<b>7</b>		
4	<b>Korba West Mini/ Micro Hydel Power Station (1.7 MW)</b>	I	0.85	12-Jan-2003	
		II	0.85	29-May-2009	4-Aug-2009
		<b>Total</b>	<b>1.7</b>		
<b>Other Power Stations (6 MW)</b>					
1	<b>Bhoramdev Co-Gen, Kawardha (6 MW)</b>	I	6	10-Aug-2006	
		<b>Total</b>	<b>6</b>		
	<b>Grand Total (Thermal + Hydel)</b>		<b>1924.7</b>	<b>MW</b>	

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CHHATTISGARH STATE POWER GENERATION COMPANY LTD.

**UNITWISE PERFORMANCE OF HYDRO ELECTRIC PLANTS**

**January-15**

POWER STATION / UNIT	FOR THE MONTH		CUMULATIVE UP TO THE MONTH (CURRENT FINANCIAL YEAR)	
	GENERATION (UNIT)	AVAILABILITY	GENERATION (UNIT)	AVAILABILITY
<b>BANGO UNIT#1</b>	850000	100.00%	80865000	100.00%
<b>BANGO UNIT#2</b>	853000	100.00%	82434000	94.16%
<b>BANGO UNIT#3</b>	512000	100.00%	89964000	95.26%
<b>BANGO HEP</b>	<b>2215000</b>	<b>100.00%</b>	<b>253263000</b>	<b>96.47%</b>
<b>GANGREL UNIT#1</b>	1233041	97.41%	9298813	99.16%
<b>GANGREL UNIT#2</b>	1213552	97.29%	10224062	99.09%
<b>GANGREL UNIT#3</b>	1595552	95.23%	8275853	98.25%
<b>GANGREL UNIT#4</b>	1348507	97.58%	8586236	99.08%
<b>GANGREL HEP</b>	<b>5390652</b>	<b>96.88%</b>	<b>36384964</b>	<b>98.89%</b>
<b>SIKASAR UNIT#1</b>	29200	100.00%	3782300	99.91%
<b>SIKASAR UNIT#2</b>	656100	100.00%	3305700	98.91%
<b>SIKASAR HEP</b>	<b>685300</b>	<b>100.00%</b>	<b>7088000</b>	<b>99.41%</b>
<b>MINI HYDEL(KW)</b>	783174	99.33%	7641598	93.45%
<b>CSPGCL (HYDEL)</b>	<b>9074126</b>	<b>99.77%</b>	<b>304377562</b>	<b>96.76%</b>

**PERFORMANCE OF THERMAL UNITS OF CSPGCL**

*Apr-Jan*

