

# WE ARE PROUD OF

## TRANSMISSION SYSTEM EXPANSION WITHIN FIVE YEARS OF FORMATION OF COMPANY

After formation of Company in July 2002, the Company took up the challenge of expansion of transmission system and ensured commissioning of substantial EHV substations and transmission lines within five years period.( up to July 2007 )

S.No.	Description	System as existing on 1/7/2002	Addition in Transmission system during July 1992 to June 2002 (Preceding ten years period)	Addition in transmission system after Company formation i.e. July 2002 to June 2007 (Five years period)
01	Construction of new 220kV substations	<b>26</b>	<b>10</b>	<b>11</b>
02	Construction of new 132kV substations	<b>110</b>	<b>23</b>	<b>48</b>
03	Construction of 400kV, 220kV & 132kV transmission lines	<b>17493</b>	<b>3302</b>	<b>3759</b>
04	Transformation capacity in EHV substations	<b>16680</b>	<b>5930</b>	<b>8295</b>

### **IMPROVEMENT ACHIEVED IN TRANSMISSION PERFORMANCE PARAMETERS DUE TO EXPANSION OF TRANSMISSION SYSTEM DURING JULY 2002 TO JUNE 2007**

S.No.	System Parameter	Position as in July 2002	Improved position as in July 2007
01	Transmission loss	<b>7.93%</b>	<b>5.00%</b>
02	Transmission capacity	<b>3980 MW</b>	<b>6500 MW</b>
03	Transmission system availability	<b>95%</b>	<b>98.94%</b>

## **RECOGNITION BY HON'BLE PRIME MINISTER OF INDIA**

For expeditious construction of 400kV Indira Sagar - Indore DCDS line, Government of India has adjudged the project as "**Second Best Executed Power Transmission Project for the year 2004-05**" and in recognition thereof **Hon'ble Prime Minister** presented **Silver Shield & Certificate** to CMD on 21/03/07.

## **ASIAN POWER AWARDS CONFERRED**

The Asian Power – an Official Journal of Association of Electricity Supply Industries of East Asia & Western Pacific (AESIEAP) has, for the year 2006 conferred its two coveted awards to the Company.

### **- Utility of the Year – 2006**

For outstanding overall performance as Transmission Utility during 2006.

### **- T&D Project of the Year**

For expeditious completion of Power Evacuation System from Indira Sagar Hydro Electric Project.

The above awards were received by CMD at **Hong-Kong on 7/9/06**.

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