

WE ARE PROUD OF

TRANSMISSION SYSTEM EXPANSION AFTER INCEPTION 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 upto October 2011.

Sr.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 October 2011
01	Construction of new 220kV substations	26	10	28
02	Construction of new 132kV Substations	110	23	75
03	Construction of 400kV, 220kV & 132kV transmission lines	17493	2972	9238
04	Transformation capacity in EHV substations	16680	5478	18218

IMPROVEMENT ACHIEVED IN TRANSMISSION PERFORMANCE PARAMETERS DUE TO EXPANSION OF TRANSMISSION SYSTEM DURING JULY 2002 TO SEPTEMBER 2011.

Sr.No	System Parameter	Position as in July 2002	Improved position as in September 2011
01	Transmission loss	7.93%	3.61%
02	Transmission capacity	3980 MW	8425 MW
03	Transmission system availability	95%	99.17%

RECOGNITIONS

- ❖ **India Power Award 2011:-** In November 2011 for developing an innovative technique for reducing transmission losses through reduction of circulating MVARs in the system without any financial commitment, Council of Power Utility, New Delhi has given this award under the category-Innovation in Design, Execution and Operation of projects.
- ❖ **Ministry of Power, Govt. of India, Gold Shield** – In March 2008 for expeditious completion of the project on installation/commissioning of 160 MVA power transformer at 220 KV sub-station, Pithampur. It was given away by Hon'ble Union Energy Minister.
- ❖ **India Power Awards 2008-** Council of Power Utilities, New Delhi has conferred upon this Company India Power Awards 2008 for Overall Utility Performance in Transmission (for efficient project management practices), in November 2008.
- ❖ **India Tech Foundation, Mumbai-** India Tech Excellence Awards 2007 to this Company (Runners Up) for its overall good performance in taking initiatives relating to power sector reform activities.
- ❖ **Ministry of Power, Govt. of India, Silver Shield-**In March 2007 for expeditious completion of Indirasagar-Indore 400 KV line. This award was for the work completed during the year 2005-06. It was given away by Hon'ble Prime Minister of India.
- ❖ **Charlton Media Group, Singapore-**
 - ❖ **Asian Power Utility of the year (2006)** for overall Best Performance of this Company.
 - ❖ **Asian T&D Project of the year (2006)** for speedy and timely completion – in spite of many odds – of transmission project on power evacuation from Indira Sagar Hydel Project.