

TATA PROJECTS LIMITED



CII CONFERENCE ON TRANSMISSION & DISTRIBUTION

02 November 2012

Power Generation



Transmission & Distribution



Oil Gas & Hydrocarbon



Railways



Metals & Minerals



Quality Services



Water & Waste Water



EXECUTION OF TRANSMISSION LINE PROJECTS – CHALLENGES & WAY OUT

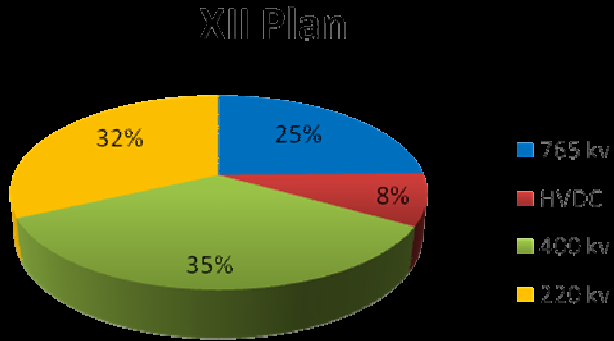
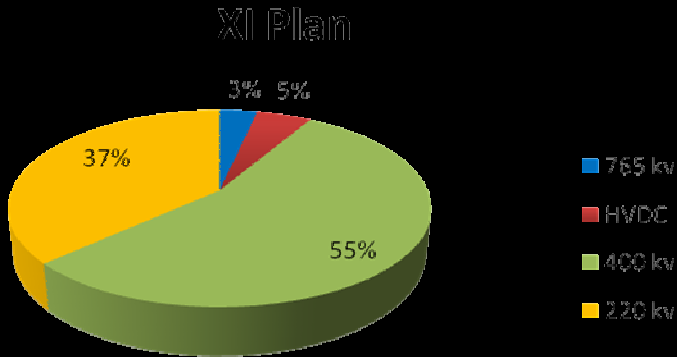
BY VIVEK GAUTAM

Overview of Trends and Developments

Introduction

Synopsis

Project



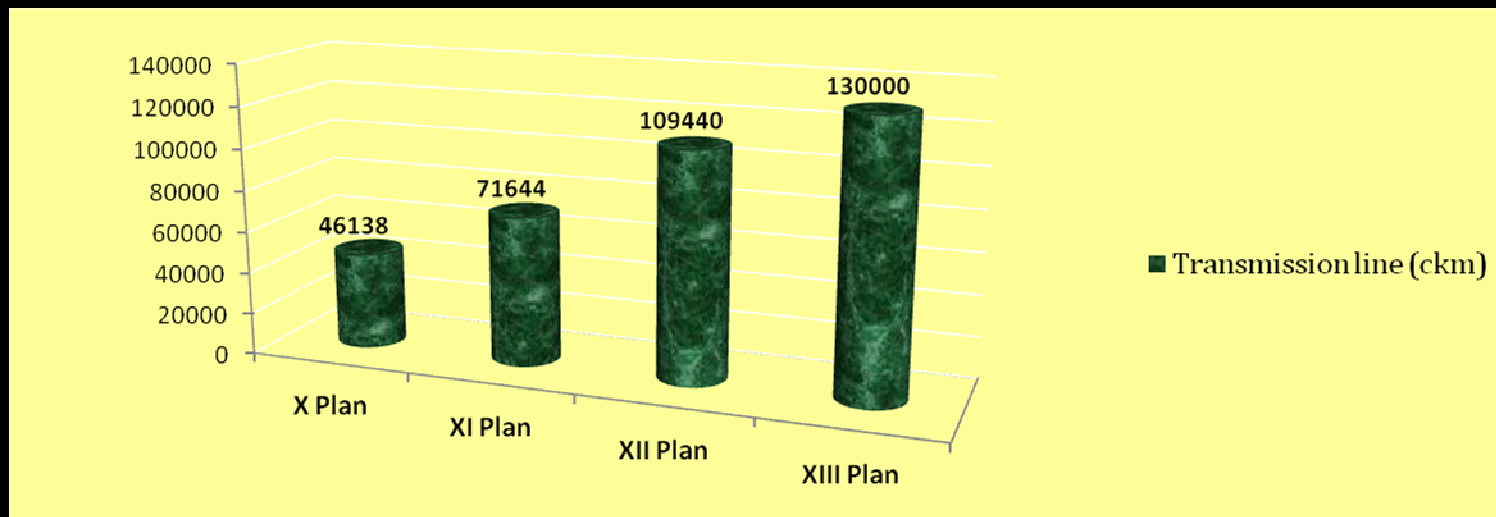
Current Status with Business Potential



	Central Sector	State Sector	JV/Pvt	Total
Transmission Lines (ckm)				
765 KV	6287	411		6698
400 KV	77927	32376	7422	117725
220 KV	10635	130758	830	142223
+/-500 KV HVDC Lines (ckm)	5948	1504	1980	9432

Capacity Enhancement

	10th Plan (2002-07)	11th Plan (2007-12)	12th Plan (2012-17)
HVDC Lines	1134	3580	9440
765 KV	1024	2460	27000
400 KV	26344	39257	38000
200 KV	17636	26347	35000
Total	46138	71644	109440

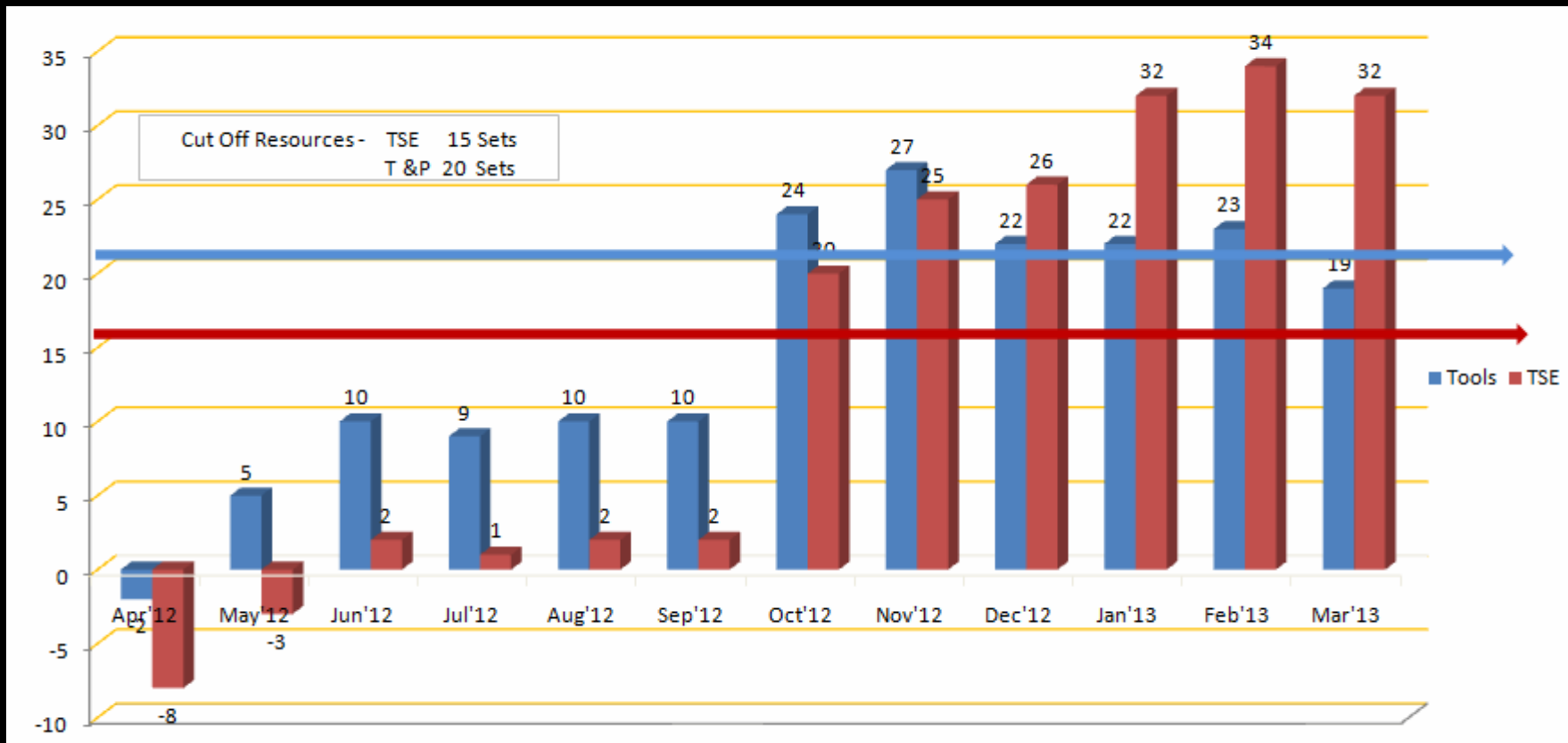


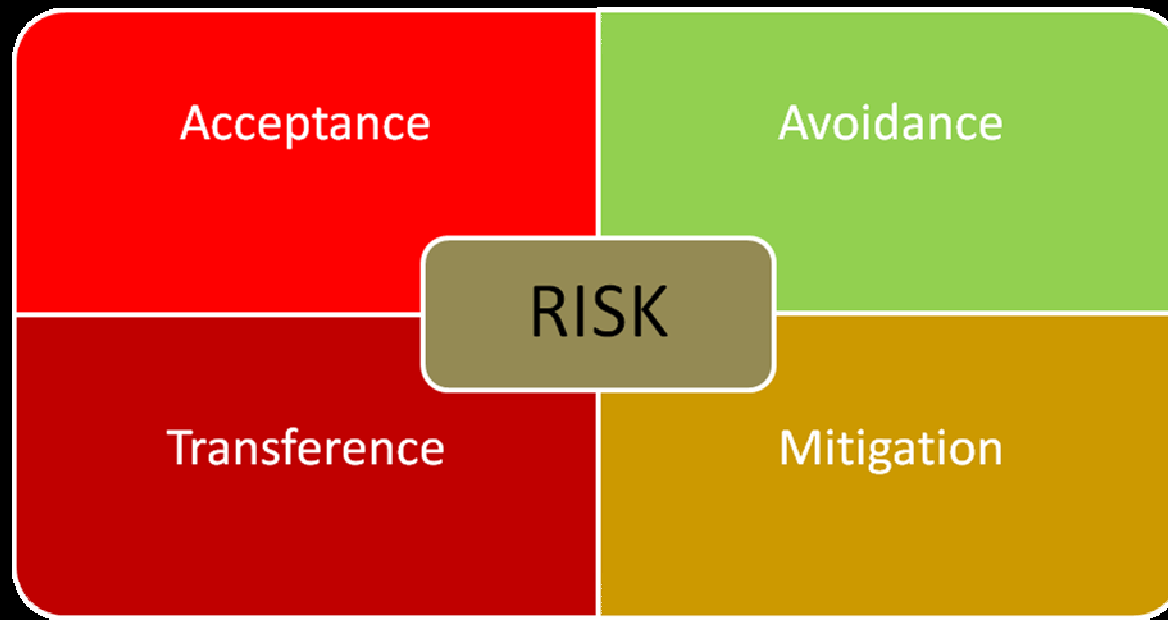
Voltage	132 KV	220 KV	400 KV	765 KV	1200 KV
ROW (metre)	27	35	46	64	90
Capacity (MW)	80	170	700	3000	8000
MW/M (approx)	3	5	15	45	90

Proficient Manpower



Project Priority Since Inception





CENTRE PILLAR & READY MIX CONCRETE



Thank You