

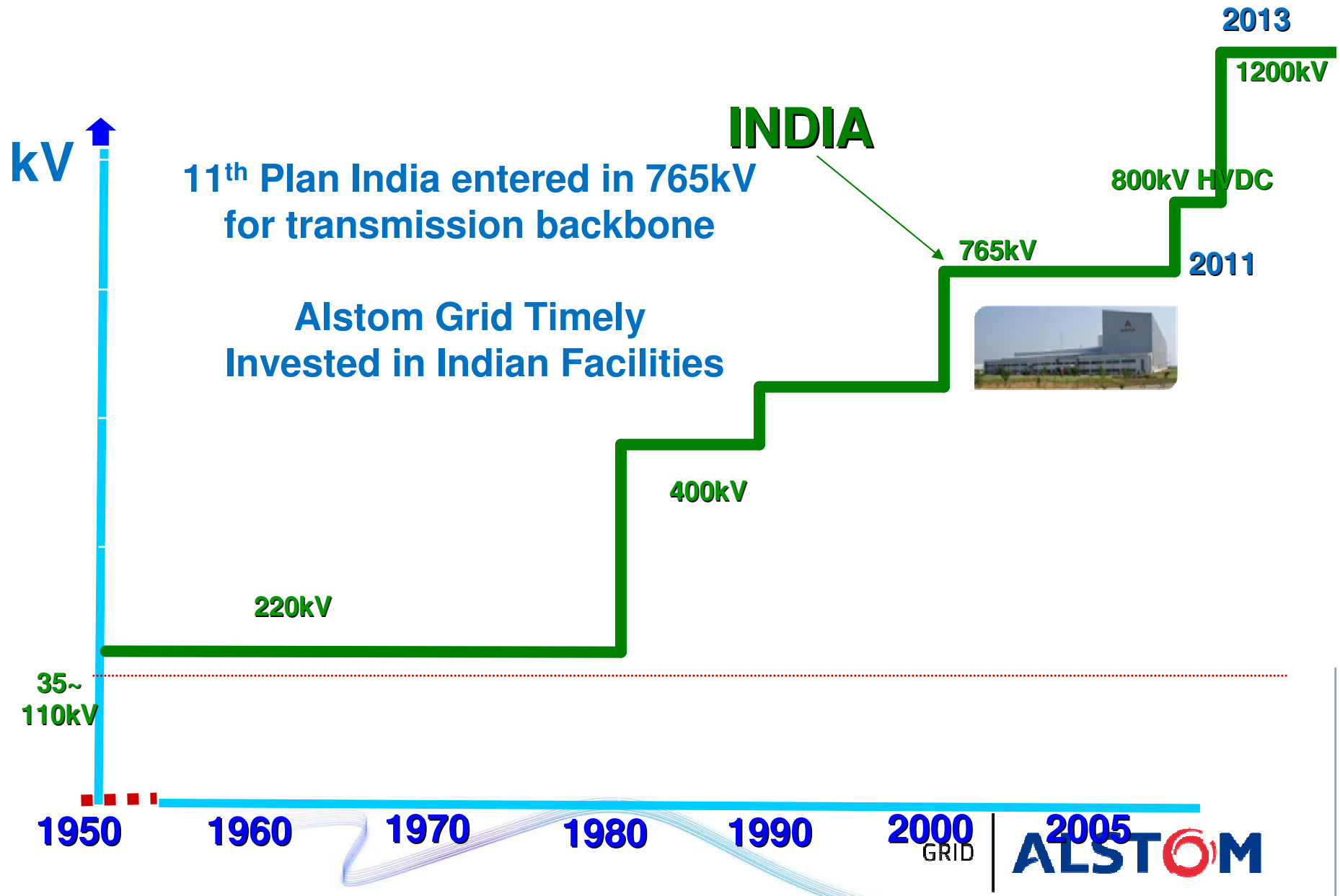


# Challenges for Growth of the Industry

A T&D Perspective on XIIth Plan

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# Evolution of Voltage level of Indian Grid...



# World Class factories in India ( 9000MINR Investment )



## India's Largest Transformer manufacturing & testing facility

Our largest site in India – 18000MVA

### Power Transformer:

Power Transformers & Shunt Reactor up to 765kV (Ready for 1200 kV AC)

Converter Transformers for HVDC application

Rectifier Transformers for Special Application

## State-of-the-art High Voltage Switchgears Products..

- Circuit Breakers
- Gas-Insulated Substations
- Disconnectors

India's first GIS manufacturing site

World-class industrial and quality standards



## World-class Instrument Transformer factory competence center with Global R&D

### Product Lines:

- Current Transformers up to 800 kV
- Capacitor Voltage Transformers up to 1200 kV
- Line Traps up to 800 kV
- Condenser Bushings up to 420 kV
- UHV Testing Laboratory up to 1200 kV



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# 765kV Power Transformer Launch – April 2010

AREVA T&D proudly announces India's First Fully Localised  
**765 kV Power Transformer**  
Manufactured at Vadodara for Lanco Infratech

Launched by **Shri. Narendra Modi**  
Honourable Chief Minister, Gujarat

in the presence of  
**Shri. S K Chaturvedi**, CMD - Power Grid Corporation  
and **Shri. S C Manocha**, CEO - Lanco Infratech

April 24, 2010  
Vadodara



**First 765 kV product roll-out from inception to commissioning**

- Ground Breaking Ceremony: February 2008
- Production Launch: April 2009
- First 765 kV Transformer: April 2010

- > First-ever IPP 765 kV Ultra High Voltage (UHV) order in Indian T&D industry
- > For the prestigious 1200 MW Anpara-C Thermal Power Plant (U.P)
- > Entire range of fully localised 765 kV equipment: 19 Power Transformers and Reactors (7 Generator Transformers, 6 Inter-Connecting Transformers and 6 Shunt Reactors)



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