**Reform mechanisms**

1. **1991: Independent Power Producer (IPP) policy** - Over 1200 power projects could be set up in the absence of coal-based projects. Coal in IPP projects was high.
3. **2001: Ultra Mega Power Projects (UMPP)** - Special case of competitive bidding, for large capacity projects.

**Key challenges**

- **Financial viability of solar and wind projects**
- **High cost of transmission**
- **Low and unreliable grid integration**
- **Weak regulatory capacity**

**Hindrance environments**

- **IP policy: Ashok and non-transparent allocation processes for wind energy projects**
- **Large scale deforestation and environmental degradation**
- **Policy implementation: Fear of non-availability of long-term fuel supply for solar and wind energy projects**
- **Lack of institutional and regulatory capacity to handle complex climate change challenges**

**Key challenges**

- **Lack of policy coordination**
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