

## BUILDING A MODERN POWER SYSTEM

**In 2018,**  
demand for electricity  
increased by 7%, with  
that growth rate  
expected to continue



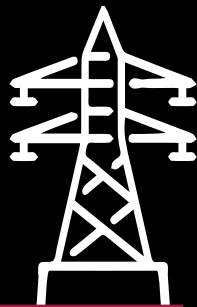
Source: Fitch Solutions (formerly BMI Research)

Installed energy  
capacity is approaching  
**50% of the**  
**2022 target of**  
**175 GW** (as of 30.09.19)



Source: Central Electricity Authority, GoI

Private sector now tops installed  
generation capacity with a  
**46% SHARE**  
compared to 29% in 2012



Source: Ministry of Power, GoI

Total installed generation  
capacity stands at  
**over 363 GW**  
(as of 30.09.19)



Source: Central Electricity  
Authority, GoI

Government scheme to electrify  
**over 200 million**  
**households** represents an  
investment in the region  
of US\$2.2bn.

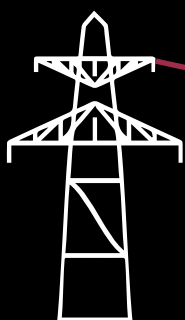


Source: Institute for Energy Economics and  
Financial Analysis (IEEFA)

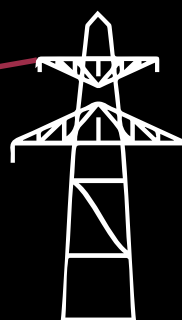
Five Smart Grid Projects  
have currently been  
sanctioned under the  
**National Smart Grid Mission**



Source: National Smart Grid Mission, GoI



Capacity of the transmission network  
grew at a CAGR of **12% between**  
**FY14 and FY18** (in terms of MVA),  
while power lines expanded from  
274,588 ckm to 390,970 ckm,  
representing a 7% CAGR



Source: Central Electricity Authority, GoI



**In 2019,**  
two 5 million smart meter  
roll-out projects awarded  
as part of the Government's bigger plan  
of 100% metering by end of FY22

Sources: The Economic Times; The Hindu Business Line