

BUILDING A MODERN POWER SYSTEM

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



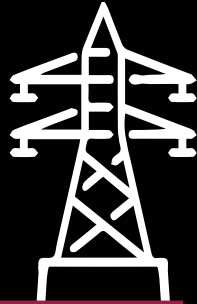
Source: Fitch Solutions (formerly BMI Research)

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



Source: Central Electricity Authority, Gol

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



Source: Ministry of Power, Gol

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



Source: Central Electricity
Authority, Gol

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

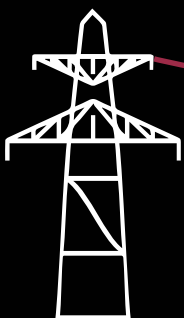


Source: Institute for Energy Economics and
Financial Analysis (IEEFA)

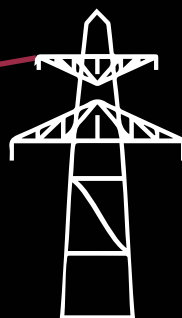
Five Smart Grid Projects
have currently been
sanctioned under the
National Smart Grid Mission



Source: National Smart Grid Mission, Gol



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, Gol



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