

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:412  
ANSWERED ON:20.11.2009  
DEMAND FOR POWER  
Satpathy Shri Tathagata

**Will the Minister of POWER be pleased to state:**

- (a) whether the Government has made any assessment of energy demand during the next five years due to fast industrialization and urbanization;
- (b) if so, the details thereof;
- (c) whether the Asian Development Bank (ADB) has agreed to provide assistance for the construction of power projects in the country; and
- (d) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI BHARATSINH SOLANKI )

(a) & (b) : The energy demand forecast is made by the Central Electricity Authority (CEA) through periodic Electric Power Survey (EPS). CEA, through its 17th EPS, has made year-wise short term demand forecast upto 2011-12 and long term demand forecast for the terminal years of 12th and 13th Five Year Plans i.e. 2016-17 and 2021-22. The details are as under:

Year Energy Forecast (in Million Kwh) Peak Demand (in MW)

2010-11	8,91,203	1,37,860
2011-12	9,68,659	1,52,746
2016-17	13,92,066	2,18,209
2021-22	19,14,508	2,98,253

(c) & (d) : The Asian Development Bank (ADB) has agreed to provide assistance for the following power projects in the country:

Sl. No. Name of Project Executing Agency Loan Amount  
(USD in Million)

1. Power Grid Transmission (Sector) Project III PGCIL 400.00
2. National Power Grid Development Investment Programme PGCIL 600.00
3. Assam Power Sector Development Programme AEGCL/Discoms 200.00
4. Madhya Pradesh Power Sector Investment Programme MPPTCL/Discoms 620.00
5. Himachal Pradesh Clean Energy Investment Programme HPPCL 800.00
6. Uttarakhand Power Development Programme UJVNL/PTCUL 300.00