

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2780
ANSWERED ON:26.11.2010
POWER GENERATING UNITS
Venugopal Shri K. C.

Will the Minister of POWER be pleased to state:

(a) whether the Government has taken steps for the promotion of power generating units, equipped with modern technology to tackle the shortage of power in the country; and

(b) if so, the details thereof?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : Supercritical technology has been introduced to enhance the efficiency of coal fired thermal generation. A number of large supercritical units of 660/800 MW are under construction by NTPC and private sector. Some states have also taken initiative to install supercritical units. Supercritical technology has been made necessary for Ultra-Mega Power Projects being implemented. A capacity addition of about 3500 MW is likely through supercritical units in the 11th Plan. In the 12th Plan supercritical units are likely to constitute about 50% of coal based capacity addition. It has been decided by Ministry of Power that in the 13th Plan entire coal based capacity addition will be through supercritical units.