

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:5294
ANSWERED ON:09.05.2012
ATOMIC POWER TARIFF RATES
Pandey Shri Ravindra Kumar;Verma Shri Sajjan Singh

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether with the use of atomic energy, electricity tariff rates are likely to come down in the country;
- (b) if so, the details thereof;
- (c) whether the Government has made any assessment in this regard; and
- (d) if so, the details thereof?

Answer

MINISTER OF THE STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a)&(b) The tariff of electricity from nuclear power plants are already competitive with an average tariff of ` 2.42/kWh over the last five years and individual station tariffs range from 94 paise/kWh in the oldest nuclear power reactors, to ` 3.40/kWh in the latest commissioned nuclear power plant. The tariffs of central power stations in March 2011 ranged from ` 1.06 to ` 4.18/kWh for coal powered station, ` 3.49 to ` 4.09/kWh in case of liquefied natural gas (LNG) stations, ` 6.15 to ` 9.38/kWh in case of diesel/naphtha fuelled stations. The levelised tariffs of renewables in 2011-12 were ` 3.55 to ` 5.33/kWh in case of wind and ` 15.39/kWh in case of solar Photo Voltaic (PV) stations.

(c) No reliable projections are available in this regard.

(d) Does not arise.