GOVERNMENT OF INDIA ATOMIC ENERGY LOK SABHA

UNSTARRED QUESTION NO:1577 ANSWERED ON:04.03.2015 STATUS OF POWER GENERATION Raajhaa Shri Anwhar;Ramachandran Shri Krishnan Narayanasamy;Senthilnathan Shri PR.;Sundaram Shri P.R.;Vellaigounder Shri Elumalai;Venkatesh Babu Shri T.G.

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the present status of nuclear power generation at Kudankulam in Tamil Nadu vis-a-vis its installed capacity;

(b) the distribution/allocation of electricity generated from Kudankulam Nuclear Power Plant to Tamil Nadu, Puducherry, Kerala, Andhra Pradesh and Karnataka;

(c) whether the proposed new nuclear reactors from Russia are identical to the two reactors which are presently in operation; and

(d) if so, the details thereof and the reasons for procuring such costly reactors?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a) Currently, the Kudankulam Nuclear Power Plant (KKNPP) unit-1 is operating in the commercial domain at its rated capacity of 1000 MW.

(b) Electricity generated by KKNPP Unit 1 has been allocated to the beneficiary states of the Southern Electricity Region by the Ministry of Power (MoP) and the details are as follows:

State Current Allocation (MW)

Andhra Pradesh 50.0 Karnataka 221.0 Kerala 133.0 Tamil Nadu 562.50 Pondicherry 33.50

(c) Yes Sir;

(d) Government has accorded administrative approval and financial sanction for two additional reactors at Kudankulam Site, Tamil Nadu (KKNPP Units 3&4) each of 1000 MW capacity, which are being set up in technical co-operation with the Russian Federation. The site is made ready to launch the construction of these units by the end of 2015/ early 2016. The tariff of electricity generated by the operational Kudankulam unit is 394 paise/unit which is comparable to the other contemporary conventional (fossil fuels like coal etc.) base load electricity generating technologies in the region.