

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.702
TO BE ANSWERED ON 20.07.2017**

GREEN POWER CORRIDOR IN TAMIL NADU

702. SHRI PR. SENTHIL NATHAN:

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

- (a) the power projects supported by the Union Government in Tamil Nadu and the capacity power generation in each of these power stations in Tamil Nadu;**
- (b) whether the Government has plans to create Green Power Corridor in Tamil Nadu;**
- (c) if so, the details thereof; and**
- (d) if not, the reasons therefor?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) : The central sector power projects located in Tamil Nadu, as on 30.06.2017, are given below:

Category	Name of the Project	Capacity (MW)
Thermal	Neyveli (Ext.) TPS	420
	Neyveli TPS-I	600
	Neyveli TPS-II	1470
	Neyveli TPS-II Exp.	500
	Tuticorin (JV) TPP	1000
	Vallur TPP	1500
	Thermal Total	5490
Nuclear	Kudankulam	2000
	Madras A.P.S.	440
Nuclear Total		2440
Total		7930

(b) to (d) : Yes, Madam. In order to facilitate integration of large scale renewable generation capacity addition, a comprehensive transmission plan comprising inter-State and intra-State transmission system has been identified as a part of “Green Energy Corridors” for various states including Tamil Nadu.

Inter-State transmission scheme including transmission elements in Tamil Nadu are being developed by POWERGRID. The Inter-State transmission in Tamil Nadu comprises of establishment of 2x500 MVA, 400/230kV Tirunelveli Pooling station along with 400kV 2xD/C (Quad) line up to Tuticorin pooling station. The scheme is already under implementation.

The Intra-State transmission scheme in Tamil Nadu is being implemented by the State Transmission Utility i.e. Tamil Nadu Transmission Corporation Limited (TANTRANSCO) which includes Establishment of 400/230-110 kV AIS Sub Station at Thennampatty; augmentation of existing GSS at Sembatty, Anupankulam, Cuddalore, Pudukottai, Tiruvannamalai & Villupuram; construction of 400 kV transmission lines connecting Thennampatty-Kayathar & Rasipalayam & Singarapet (Palavadi) and construction of six 230 kV Transmission Lines.
