

GOVERNMENT OF INDIA  
MINISTRY OF POWER  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.317**  
ANSWERED ON 30.11.2021

**POWER PROJECTS IN TAMIL NADU**

**317 SHRI M. MOHAMED ABDULLA:**

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

- (a) the details of all Power projects undertaken by Government of India, situated in Tamil Nadu and the capacity of such projects;
- (b) the State-wise distribution of the power generated by the projects situated in Tamil Nadu and the details thereof;
- (c) the status of the proposed Green Power Corridor in Tamil Nadu; and
- (d) the status and implementation of the Inter-State transmission scheme in Tamil Nadu?

**A N S W E R**

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

**(a) & (b) :** The State-wise distribution of power allocated from the Central Generating Power Projects undertaken by Government of India, situated in Tamil Nadu and capacity thereof as on date is given below:

**Allocation in MW from Central Generating Stations situated in Tamil Nadu**

Stations	Installed Capacity (MW)	Allocation in MW from Central Generating Stations						
		Andhra Pradesh	Karnataka	Kerala	Tamil Nadu	Telangana	Puducherry	NLC Mines
NLC India Limited (NLCIL) TPS-II Stage-I	630	46.70	145.45	63.02	188.80	59.08	76.96	50.00
NLCIL TPS-II Stage-II	840	85.59	195.86	90.03	281.84	105.96	30.73	50.00
NLCIL TPS-I Expansion	420	-	108.30	68.76	226.44	-	16.51	-
NLCIL TPS-II Expansion	500	-	128.93	81.85	269.57	-	19.65	-
NLCIL-Neyveli New Thermal Power Station (NNTPS)	1000	52.69	73.71	32.38	654.58	62.10	58.53	66.00
NTPC Tamil Nadu Energy Company Limited (NTECL) (JV) Vallur TPS	1500	86.16	162.48	49.94	1064.85	109.07	27.50	-

.....2.

NLCIL & TANGEDCO (JV) NTPL	1000	121.32	211.60	72.54	412.54	150.60	31.41	-
Nuclear Power Corporation of India (NPCIL)-Madras Atomic Power Station (MAPS)	440	18.12	37.16	23.01	330.88	22.51	8.33	-
NPCIL Kudankulam Nuclear Power Station (KKNPP) U-I	1000	0.00	233.67	140.51	589.02	0.00	36.80	-
NPCIL KKNPP U-II	1000	0.00	221.00	133.00	562.50	50.00	33.50	-

(c) : The status of Green Power Corridor in Tamil Nadu as sanctioned by Ministry of New and Renewable Energy under its Green Energy Corridor Scheme, is as follows:

Status	Transmission Lines (circuit kilometres, ckm)	Substations Aggregate Capacity (Mega Volt Amperes, MVA)
Sanctioned	1068	2250
Constructed (out of sanctioned)	1058 (99.06%)	1850 (82.22%)

(d): Presently, no Inter-State Transmission Scheme in Tamil Nadu is under implementation. However, details of the Inter-State Transmission Scheme implemented recently in Tamil Nadu, are given as below:

Sl. No.	Name of Inter-State Transmission Scheme	Status of Implementation	
		Physical Progress (in %)	Date of Commissioning
1.	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TN) - North Trichur (Kerala) - Scheme-I : Raigarh-Pugalur 6000 MW HVDC		
1.1	800 kV Raigarh (HVDC Stn.) - Pugalur (HVDC Stn.) HVDC Bipole link	100%	Commissioned in September, 2020
1.2	800 kV HVDC Pugalur Station with 6000 MW HVDC Terminal	100%	Commissioned in October, 2021
2.	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TN) - North Trichur (Kerala) - Scheme-III : Pugalur - Trichur 2000 MW VSC based HVDC System		
2.1	320 kV HVDC Pugalur - North Trichur (Kerala) line	100%	Commissioned in March, 2021
2.2	320 kV VSC based HVDC Terminal at Pugalur (2000 MW)	100%	Commissioned in June, 2021

.....3.

<b>3.</b>	<b>Transmission System for evacuation of power from Neyveli Lignite Corp. Ltd. TS-1 (Replacement) (NNTPS) in Neyveli, Tamil Nadu</b>		
3.1	400 kV D/C NNTPS Sw. Yd. - Ariyalur (Villupuram) line	100%	Commissioned in July, 2020
3.2	LILO of existing Neyveli TS-II - Puducherry 400 kV S/C at NNTPS Gen. Yd. (2 kms D/C & 2 Kms M/C)	100%	Commissioned in June, 2018
<b>4.</b>	<b>HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TN) - North Trichur (Kerala) - Scheme-II : AC System Strengthening at Pugalur end</b>		
4.1	400 kV D/C Pugalur HVDC Station - Pugalur line (Q)	100%	Commissioned in September, 2020
4.2	400 kV D/C Pugalur HVDC Station - Arasur line (Q)	100%	Commissioned in September, 2020
4.3	400 kV D/C Pugalur HVDC Station - Thiruvalam line (Q)	100%	Commissioned in October, 2021
4.4	400 kV D/C Pugalur HVDC Station - Edayarpalayam (TANTRANSCO) line (Q)	100%	Commissioned on July, 2021
4.5	400 kV D/C Edayarpalayam (TANTRANSCO) - Udumulpet line (Q)	100%	Commissioned on July, 2021

\*\*\*\*\*