

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO. 3792
ANSWERED ON 23.03.2023**

SHORTAGE OF POWER

3792. SHRI D.M. KATHIR ANAND:

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

- (a) whether the Government has any proposal to support a State like Tamil Nadu suffering from power/energy shortfall while generating surplus power/energy due to the power sharing formula with the neighbouring States as enacted by the Government;**
- (b) if so, the details thereof and if not, the reasons therefor;**
- (c) the details of the installed power generation capacity and power generated in various States generating surplus power in the country and their comparison with that of Tamil Nadu; and**
- (d) the funds allocated and disbursed to Tamil Nadu during the last seven years?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b) : The power supply position of State of Tamil Nadu in terms of energy during the last year i.e. 2021-22 and the current year i.e. 2022-23 (period April, 2022 to February, 2023) is given at Annexure-I. The overall power supply position in the State of Tamil Nadu is comfortable with only a negligible gap between energy requirement and energy supplied. Even this negligible gap between energy requirement and energy supplied is generally on account of factors, other than inadequacy of power availability in the country e.g. constraints in distribution network, financial constraints, commercial reasons, outages of generating units etc.

Electricity being a concurrent subject, supply and distribution of electricity to the various categories of consumers in a State/UT is within the purview of the respective State Government/Power Utility. Making arrangement of appropriate quantum of power from various sources to meet the demand of various type of electricity consumers in any State/UT is in the jurisdiction of the concerned State Government/Power Utilities. The Central Government only supplements the efforts of the State Governments by establishing power plants in Central Sector through Central Public Sector Undertakings (CPSUs) and allocating power from them to the various States / UTs.

(c) : The details of the power generation capacity and power generated in various States including the State of Tamil Nadu are furnished at Annexure-II.

(d) : The details regarding funds allocated and disbursed to the State of Tamil Nadu under Power System Development Fund (PSDF) Scheme during the last seven years are furnished as Annexure-III. Further, the Government of India announced Liquidity Infusion Scheme (LIS) through PFC and REC as a part of Aatmanirbhar Bharat Abhiyan, to reduce the burden of Late Payment Surcharge of DISCOMs. Under LIS, the loan amount sanctioned to Tamil Nadu Generation and Distribution Corporation is of Rs.30230 cr. and disbursed amount is Rs.26797.40 cr.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 3792 ANSWERED IN THE LOK SABHA ON 23.03.2023**

The power supply position of the State of Tamil Nadu in terms of energy during the last year i.e. 2021-22 and the current year i.e. 2022-23 (period April, 2022 to February, 2023).

Year	ENERGY (MU)			
	Energy requirement	Energy supplied	Energy not supplied	
	(MU)	(MU)	(MU)	(%)
2021-22	109,816	109,798	18	0.0
2022-23 (upto February, 2023) *	103,794	103,718	77	0.1

(*) Provisional

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 3792
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The details of the power generation capacity and power generated in various States including the State of Tamil Nadu

Name of State/UT	Installed capacity (MW) (as on 31.01.2023)	Conventional generation (MU) 2022-23 (upto Jan., 23)	RE generation (MU) 2022-23 (upto Jan., 23)	Total generation (MU) 2022-23 (upto Jan., 23)
NORTHERN REGION				
Chandigarh	58.69		9.75	9.75
Delhi	2504.70	3418.64	427.06	3845.70
Haryana	7097.56	27632.49	1196.71	28829.20
Himachal Pradesh	11330.39	35805.39	2703.84	38509.23
Jammu & Kashmir	3779.36	14889.29	343.15	15232.44
Ladakh	89.00	373.83	0.00	373.83
Punjab	8606.79	30246.18	3273.73	33519.91
Rajasthan	34277.65	54383.55	33907.75	88291.30
Uttar Pradesh	31465.11	132255.45	5386.11	137641.56
Uttarakhand	5359.13	14029.64	778.10	14807.74
SUB TOTAL(NR)	104568.38	313034.46	48026.20	361060.66
WESTERN REGION				0.00
Chhattisgarh	25103.89	115932.11	1589.29	117521.40
Gujarat	44939.76	56044.73	25451.76	81496.49
Madhya Pradesh	30059.53	120213.35	7576.80	127790.15
Maharashtra	43246.58	115955.97	14240.65	130196.62
Dadra and Nagar Haveli and Daman and Diu	46.47		27.69	27.69
Goa	74.79	0.00	16.08	16.08
Sub Total (WR)	143471.02	408146.16	48902.27	457048.43
SOUTHERN REGION				0.00
Andhra Pradesh	27485.40	53451.84	13987.70	67439.54
Telangana	15344.62	47241.04	6001.54	53242.58
Karnataka	30545.52	44641.03	24551.95	69192.98
Kerala	3596.34	7059.24	1682.38	8741.62
Tamil Nadu	37218.68	73133.57	24212.06	97345.63
Lakshadweep	30.10	4.80	0.09	4.89
Puducherry	68.03	193.12	10.20	203.32
SUB TOTAL(SR)	114288.70	225724.64	70445.91	296170.55
EASTERN REGION				0.00
Andaman Nicobar	127.87	160.95	32.43	193.38
Bihar	8789.60	45801.24	213.32	46014.56
Jharkhand	5227.89	25794.24	16.76	25811.00
Odisha	12322.22	58081.30	1005.00	59086.30
Sikkim	2341.80	11138.52	10.30	11148.82
West Bengal	15514.57	75046.06	1652.79	76698.85
SUB TOTAL (ER)	44323.95	216022.31	2930.59	218952.90
NORTH-EASTERN REGION				0.00
Arunachal Pradesh	1259.70	4463.11	24.35	4487.46
Assam	1881.40	7524.16	230.92	7755.08
Manipur	158.73	460.49	6.94	467.43
Meghalaya	372.48	918.20	63.92	982.12
Mizoram	113.49	182.63	45.75	228.38
Nagaland	109.71	169.24	105.76	275.00
Tripura	1101.05	5843.67	5.49	5849.16
SUB TOTAL (NER)	4996.55	19561.50	483.13	20044.63
Bhutan (IMP)	0.00	6698.30		6698.30
ALL INDIA TOTAL	411648.60	1189187.37	170788.10	1359975.47

**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 3792
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The details of projects funded from PSDF related to the State of Tamil Nadu

Sl. No.	Name of proposal	Amount in Rs. crore			
		Grant sanctioned	Date of sanction	Agreement signed	Grant released
1	R&U of protection system by TANTRANSCO (20)	124.45	4-Aug-15	29-Jan-16	81.12
2	Establishment of Technical and IT infrastructure for implementation of infra state ABT in Tamil Nadu. (085)	11.98	2-Jan-17	24-Nov-17	9.84
3	Renovation and Modernisation of Protection System of 400kV, 230kV & 110kV hydro Generating Stations. (084)	167.48	16-May-17	8-Jan-18	59.71
4	Reliable Communication & data acquisition system to 110kV & above level substation in Tamil Nadu. (151)	155.48	15-Nov-17	3-Jun-19	81.73
5	Supply, Erection, Testing & Commissioning of 2 Nos. of 400kV, 80 MVAR Bus reactor with associated equipments for 400/230-110 kV AIS SS at Kamudhi under total turnkey contract in Madurai Region of Tamil Nadu. (188)	14.80	24-May-19	22-Jan-20	13.31
6	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400/230-110 kV SS at Kayathar under total turnkey contract in Tirunelveli Region of Tamil Nadu. (193)	8.21	24-May-19	22-Jan-20	7.39
7	Supply, Erection, Testing & Commissioning of 2 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400kV GIS SS at Manali under total turnkey contract in Chennai North Region of Tamil Nadu. (198)	14.31	20-Mar-20	28-Sep-20	12.88
8	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400kV SS at Alamathy under total turnkey contract in Chennai North Region of Tamil Nadu. (202)	8.96	24-May-19	22-Jan-20	8.07
9	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for MPTS Stage III GIS switchyard under total turnkey contract in Erode Region of Tamil Nadu. (205)	9.54	24-May-19	22-Jan-20	5.79
	Total Approved Proposals	515.21			279.83
