

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.800
ANSWERED ON 24.07.2025**

INSTALLED POWER DISPARITIES

800. DR. SHASHI THAROOR:

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

- (a) whether regional disparities regarding installed power capacity persist in some States in the country even though as of early 2025, India's installed power capacity stands at four lakh sixty-two thousand sixty-five megawatt and if so, the details thereof;**
- (b) the details of the current power deficit percentages, especially compared to regions like the State of Gujarat which have met their energy demands consistently since 2019-20, State-wise;**
- (c) the analysis regarding the manner in which these regional disparities impact the overall surplus and the effectiveness of the current transmission infrastructure; and**
- (d) whether any specific short-term and long-term remedial measures are planned to strengthen transmission networks in deficit-prone States and if so, the details thereof**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The Installed generation capacity of the country as on 30.06.2025 is 484.81 GW. The development of generation capacity is guided by a range of factors, including the availability of fuel sources, logistics, resource potential, demand growth and the readiness of associated infrastructure. The details of States/UTs and source-wise installed capacity are given at Annexure-I.

(b) : States/UTs/Regions-wise details of Power Supply Position in terms of Energy for the period from FY 2019-20 to FY 2024-25 and current FY 2025-26 (upto June, 2025), including Gujarat are given at Annexure-II.

(c) & (d): India's national transmission infrastructure is adequately developed to ensure reliable power flow across regions. A robust National Grid has been established to facilitate the transfer of power from power surplus regions to power deficit regions thereby mitigating the impact of regional disparities on overall power availability. As a result, imbalances in power supply and demand due to locational constraints are effectively managed without significant transmission bottlenecks. The capacity of National Grid is being expanded on a continuous basis commensurate with the growth in electricity generation and electricity demand. The inter-regional transmission capacity has been increased from 75,050 MW during 2016-17 to 1,20,340 MW as on June 2025 which is planned to increase to 1,43,000 MW by the year 2027 and further to 1,68,000 MW by the year 2032.

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 800
ANSWERED IN THE LOK SABHA ON 24.07.2025**

State/ UT-wise and source-wise details of Installed Capacity as on 30.06.2025

(in MW)

Sl. No.	STATES / UTs	Coal	Lignite	Gas	Diesel	Hydro	RES (other than Large Hydro)	Nuclear	Total
1	Andhra Pradesh	13,190	-	1,739.40	36.80	2,810	10,662.59	-	28,438.79
2	Arunachal Pradesh	-	-	-	-	1,115	155.46	-	1,270.46
3	Assam	750	-	597.36	-	350.00	279.45	-	1,976.81
4	Bihar	9,510	-	-	-	-	539.26	-	10,049.26
5	Chhattisgarh	23,493	-	-	-	120	1,852.72	-	25,465.72
6	Goa	-	-	-	-	-	62.03	-	62.03
7	Gujarat	14,692	1,400	6,580.31	-	1,990	35,504.50	1,840	62,006.81
8	Haryana	5,330	-	431.59	-	-	2,536.36	-	8,297.95
9	Himachal Pradesh	-	-	-	-	11,181.01	1,262.81	-	12,443.82
10	Jammu & Kashmir	-	-	-	-	3,360	264.42	-	3,624.42
11	Jharkhand	6,230	-	-	-	210	224.06	-	6,664.06
12	Karnataka	9,480	-	370.05	25.20	3,689.20	20,840.96	880	35,285.41
13	Kerala	-	-	359.58	159.96	1,964.15	2,138.23	-	4,621.92
14	Ladakh	-	-	-	-	89	53.59	-	142.59
15	Madhya Pradesh	21,170	-	-	-	2,235	9,044.39	-	32,449.39
16	Maharashtra	23,316	-	2,819.08	-	3,047	21,265.56	1,400	51,847.64
17	Manipur	-	-	-	36	105	19.24	-	160.24
18	Meghalaya	-	-	-	-	322	73.11	-	395.11
19	Mizoram	-	-	-	-	60	75.86	-	135.86
20	Nagaland	-	-	-	-	75	35.84	-	110.84
21	Odisha	9,950	-	-	-	2,154.55	886.19	-	12,990.74
22	Punjab	5,680	-	-	-	1,096.30	2,179.92	-	8,956.22
23	Rajasthan	9,200	1,580	1,022.83	-	411	37,407.81	1,780	51,401.64
24	Sikkim	-	-	-	-	2,282	62.67	-	2,344.67
25	Tamil Nadu	10,522.50	3,640	854.58	211.70	2,178.20	23,620.23	2,440	43,467.21
26	Telangana	10,242.50	-	-	-	2,405.60	5,282.74	-	17,930.84
27	Tripura	-	-	1,067.60	-	-	37.72	-	1,105.32
28	Uttar Pradesh	28,695	-	1,493.14	-	501.60	5,787.23	440	36,916.97
29	Uttarakhand	-	-	664	-	4,285.35	976.46	-	5,925.81
30	West Bengal	13,247	-	-	-	1,341.20	770.98	-	15,359.18
31	Andaman & Nicobar	-	-	-	92.71	-	35.87	-	128.58
32	Chandigarh	-	-	-	-	-	78.85	-	78.85
33	Dadar & Nagar Haveli/ Daman & Diu	-	-	-	-	-	101.65	-	101.65
34	Delhi	-	-	2,100.40	-	-	428.30	-	2,528.70
35	Lakshadweep	-	-	-	26.83	-	4.97	-	31.80
36	Puducherry	-	-	32.50	-	-	69.01	-	101.51
	Total	2,14,698	6,620	20,132.42	589.20	49,378.16	1,84,621.04	8,780	4,84,818.82

ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 800 ANSWERED IN THE LOK SABHA ON 24.07.2025

The details of States/UTs/Regions-wise Power Supply Position in terms of Energy for the period from FY 2019-2020 to FY 2020-2021.

State/ System /	April, 2019 -March, 2020				April, 2020 - March, 2021			
Region	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU) (%)		Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU) (%)	
Chandigarh	1,732	1,732	0	0	1,523	1,523	0	0
Delhi	33,086	33,077	9	0	29,560	29,555	4	0
Haryana	54,505	54,492	13	0	53,161	53,108	53	0.1
Himachal Pradesh	10,424	10,353	71	0.7	10,186	10,130	56	0.5
Jammu & Kashmir	20,025	16,259	3,767	18.8	19,773	17,222	2,551	12.9
Punjab	56,776	56,770	6	0	58,445	58,377	67	0.1
Rajasthan	81,281	81,222	58	0.1	85,311	85,205	106	0.1
Uttar Pradesh	1,22,549	1,21,004	1,545	1.3	1,24,367	1,23,383	984	0.8
Uttarakhand	14,472	14,376	96	0.7	13,827	13,818	8	0.1
Northern Region	3,94,851	3,89,285	5,566	1.4	3,96,151	3,92,323	3,829	1
Chhattisgarh	30,111	30,107	4	0	30,472	30,449	22	0.1
Gujarat	1,13,940	1,13,939	1	0	1,11,622	1,11,622	0	0
Madhya Pradesh	76,172	76,172	0	0	83,437	83,437	0	0
Maharashtra	1,55,167	1,55,166	0	0	1,50,679	1,50,663	16	0
Daman & Diu	2,574	2,574	0	0	2,223	2,223	0	0
Dadra & Nagar Haveli	6,528	6,528	0	0	5,497	5,497	0	0
Goa	4,350	4,350	0	0	4,083	4,083	0	0
Western Region	3,88,841	3,88,836	5	0	3,88,013	3,87,975	38	0
Andhra Pradesh	65,452	65,414	38	0.1	62,080	62,076	4	0
Telangana	68,306	68,303	3	0	66,998	66,994	4	0
Karnataka	72,799	72,796	3	0	68,851	68,831	19	0
Kerala	26,315	26,265	50	0.2	25,118	25,102	16	0.1
Tamil Nadu	1,08,816	1,08,812	4	0	1,01,194	1,01,189	5	0
Puducherry	2,847	2,846	1	0	2,644	2,644	0	0
Lakshadweep (#)	46	46	0	0	56	56	0	0
Southern Region	3,44,535	3,44,436	99	0	3,26,885	3,26,836	48	0
Bihar	31,627	31,533	94	0.3	34,171	34,018	153	0.4
DVC	22,429	22,427	2	0	21,368	21,368	0	0
Jharkhand	8,941	8,872	69	0.8	9,953	9,675	278	2.8
Odisha	29,692	29,692	0	0	29,848	29,848	0	0
West Bengal	52,948	52,824	124	0.2	51,644	51,543	100	0.2
Sikkim	554	554	0	0	546	546	0	0
Andaman-Nicobar (#)	346	323	23	6.7	346	323	23	6.7
Eastern Region	1,46,191	1,45,902	289	0.2	1,47,530	1,46,999	531	0.4
Arunachal Pradesh	753	749	4	0.5	719	714	5	0.7
Assam	9,804	9,288	516	5.3	10,192	9,815	377	3.7
Manipur	924	917	6	0.7	974	969	5	0.5
Meghalaya	2,112	2,064	48	2.3	2,031	2,005	26	1.3
Mizoram	647	643	4	0.7	728	723	4	0.6
Nagaland	814	809	5	0.7	826	822	4	0.5
Tripura (*)	1,538	1,515	23	1.5	1,484	1,481	3	0.2
North-Eastern Region	16,591	15,984	607	3.7	16,955	16,531	424	2.5
All India	12,91,010	12,84,444	6,566	0.5	12,75,534	12,70,663	4,871	0.4

(#) Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these islands do not form part of regional requirement and energy supplied.

(*) Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments. The MU figures have been rounded off to nearest unit place.

The details of States/UTs/Regions-wise Power Supply Position in terms of Energy for the period from FY 2021-22 to FY 2022-23.

State/ System /	April, 2021 - March, 2022				April, 2022 - March, 2023			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
Region	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	1,606	1,606	0	0	1,788	1,788	0	0
Delhi	31,128	31,122	6	0	35,143	35,133	10	0
Haryana	55,499	55,209	290	0.5	61,451	60,945	506	0.8
Himachal Pradesh	12,115	12,088	27	0.2	12,649	12,542	107	0.8
Jammu & Kashmir	19,957	18,434	1,524	7.6	19,639	19,322	317	1.6
Punjab	62,846	62,411	436	0.7	69,522	69,220	302	0.4
Rajasthan	89,814	89,310	504	0.6	1,01,801	1,00,057	1,745	1.7
Uttar Pradesh	1,29,448	1,28,310	1,138	0.9	1,44,251	1,43,050	1,201	0.8
Uttarakhand	15,521	15,426	94	0.6	15,647	15,386	261	1.7
Northern Region	4,17,934	4,13,915	4,019	1	4,63,088	4,58,640	4,449	1
Chhattisgarh	31,908	31,872	35	0.1	37,446	37,374	72	0.2
Gujarat	1,23,953	1,23,666	287	0.2	1,39,043	1,38,999	44	0
Madhya Pradesh	86,501	86,455	46	0.1	92,683	92,325	358	0.4
Maharashtra	1,72,823	1,72,809	14	0	1,87,309	1,87,197	111	0.1
Dadra & Nagar Haveli and Daman & Diu	9,433	9,433	0	0	10,018	10,018	0	0
Goa	4,448	4,448	0	0	4,669	4,669	0	0
Western Region	4,29,065	4,28,683	383	0.1	4,77,393	4,76,808	586	0.1
Andhra Pradesh	68,413	68,219	194	0.3	72,302	71,893	410	0.6
Telangana	70,539	70,523	16	0	77,832	77,799	34	0
Karnataka	72,437	72,417	20	0	75,688	75,663	26	0
Kerala	26,579	26,570	9	0	27,747	27,726	21	0.1
Tamil Nadu	1,09,816	1,09,798	18	0	1,14,798	1,14,722	77	0.1
Puducherry	2,894	2,893	1	0	3,051	3,050	1	0
Lakshadweep (#)	56	56	0	0	64	64	0	0
Southern Region	3,50,678	3,50,421	258	0.1	3,71,467	3,70,900	567	0.2
Bihar	36,216	35,761	455	1.3	39,545	38,762	783	2
DVC	23,741	23,736	4	0	26,339	26,330	9	0
Jharkhand	11,148	10,590	558	5	13,278	12,288	990	7.5
Odisha	38,339	38,332	7	0	42,631	42,584	47	0.1
West Bengal	54,001	53,945	57	0.1	60,348	60,274	74	0.1
Sikkim	610	609	0	0	587	587	0	0
Andaman-Nicobar (#)	335	327	8	2.3	348	348	0	0.12914
Eastern Region	1,64,054	1,62,973	1,081	0.7	1,82,791	1,80,888	1,903	1
Arunachal Pradesh	875	874	1	0.1	915	892	24	2.6
Assam	10,844	10,825	19	0.2	11,465	11,465	0	0
Manipur	1,019	1,018	1	0.1	1,014	1,014	0	0
Meghalaya	2,256	2,243	13	0.6	2,237	2,237	0	0
Mizoram	656	644	12	1.8	645	645	0	0
Nagaland	852	851	1	0.1	926	873	54	5.8
Tripura (*)	1,578	1,578	0	0	1,547	1,547	0	0
North-Eastern Region	18,079	18,033	47	0.3	18,758	18,680	78	0.4
All India	13,79,812	13,74,024	5,787	0.4	15,13,497	15,05,914	7,583	0.5

(#) Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these islands do not form part of regional requirement and supply.

(*) Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments. The MU figures have been rounded off to nearest unit place.

The details of States/UTs/Regions-wise Power Supply Position in terms of Energy for the period from FY 2023-24 to FY 2024-25.

State/ System / Region	April, 2023 - March, 2024				April, 2024 - March, 2025			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	1,789	1,789	0	0	1,952	1,952	0	0
Delhi	35,501	35,496	5	0	38,255	38,243	12	0
Haryana	63,983	63,636	348	0.5	70,149	70,120	30	0
Himachal Pradesh	12,805	12,767	38	0.3	13,566	13,526	40	0.3
Jammu & Kashmir	20,040	19,763	277	1.4	20,374	20,283	90	0.4
Punjab	69,533	69,528	5	0	77,423	77,423	0	0
Rajasthan	1,07,422	1,06,806	616	0.6	1,13,833	1,13,529	304	0.3
Uttar Pradesh	1,48,791	1,48,287	504	0.3	1,65,090	1,64,786	304	0.2
Uttarakhand	15,644	15,532	112	0.7	16,770	16,727	43	0.3
Northern Region	4,76,852	4,74,946	1,906	0.4	5,18,869	5,17,917	952	0.2
Chhattisgarh	39,930	39,872	58	0.1	43,208	43,180	28	0.1
Gujarat	1,45,768	1,45,740	28	0	1,51,878	1,51,875	3	0
Madhya Pradesh	99,301	99,150	151	0.2	1,04,445	1,04,312	133	0.1
Maharashtra	2,07,108	2,06,931	176	0.1	2,01,816	2,01,757	59	0
Dadra & Nagar Haveli and Daman & Diu	10,164	10,164	0	0	10,852	10,852	0	0
Goa	5,111	5,111	0	0	5,411	5,411	0	0
Western Region	5,17,714	5,17,301	413	0.1	5,28,924	5,28,701	223	0
Andhra Pradesh	80,209	80,151	57	0.1	79,028	79,025	3	0
Telangana	84,623	84,613	9	0	88,262	88,258	4	0
Karnataka	94,088	93,934	154	0.2	92,450	92,446	4	0
Kerala	30,943	30,938	5	0	31,624	31,616	8	0
Tamil Nadu	1,26,163	1,26,151	12	0	1,30,413	1,30,408	5	0
Puducherry	3,456	3,455	1	0	3,549	3,549	0	0
Lakshadweep (#)	64	64	0	0	68	68	0	0
Southern Region	4,19,531	4,19,293	238	0.1	4,25,373	4,25,349	24	0
Bihar	41,514	40,918	596	1.4	44,393	44,217	176	0.4
DVC	26,560	26,552	8	0	25,891	25,888	3	0
Jharkhand	14,408	13,858	550	3.8	15,203	15,126	77	0.5
Odisha	41,358	41,333	25	0.1	42,882	42,858	24	0.1
West Bengal	67,576	67,490	86	0.1	71,180	71,085	95	0.1
Sikkim	544	543	0	0	574	574	0	0
Andaman-Nicobar (#)	386	374	12	3.18562	425	413	12	2.9
Eastern Region	1,92,013	1,90,747	1,266	0.7	2,00,180	1,99,806	374	0.2
Arunachal Pradesh	1,014	1,014	0	0	1,050	1,050	0	0
Assam	12,445	12,341	104	0.8	12,843	12,837	6	0
Manipur	1,023	1,008	15	1.5	1,079	1,068	10	0.9
Meghalaya	2,236	2,066	170	7.6	2,046	2,046	0	0
Mizoram	684	684	0	0	709	709	0	0
Nagaland	921	921	0	0	938	938	0	0
Tripura (*)	1,691	1,691	0	0	1,939	1,939	0	0
North-Eastern Region	20,022	19,733	289	1.4	20,613	20,596	16	0.1
All India	16,26,132	16,22,020	4,112	0.3	16,93,959	16,92,369	1,590	0.1

(#) Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these islands do not form part of regional requirement and supply.

(*) Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments. The MU figures have been rounded off to nearest unit place.

The details of month-wise States/UTs/Regions-wise Power Supply Position in terms of Energy for FY 2025-26 {upto June 2025 (Provisional)}

State / System / Region	Energy FY 2025-26 (upto June, 2025 (Provisional))			
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)
Chandigarh	555	555	0	0.0
Delhi	11303	11299	4	0.0
Haryana	18817	18756	61	0.3
Himachal Pradesh	3330	3319	11	0.3
UT of J&K and Ladakh	4854	4848	6	0.1
Punjab	20943	20918	25	0.1
Rajasthan	28045	28045	0	0.0
Uttar Pradesh	46100	46094	6	0.0
Uttarakhand	4430	4420	10	0.2
Northern Region (##)	138783	138661	122	0.1
Chhattisgarh	11422	11419	3	0.0
Gujarat	42122	42122	0	0.0
Madhya Pradesh	25117	25115	2	0.0
Maharashtra	53035	53033	2	0.0
Dadra & Nagar Haveli and Daman & Diu	2841	2841	0	0.0
Goa	1480	1480	0	0.0
Western Region (##)	139219	139214	5	0.0
Andhra Pradesh	20472	20472	0	0.0
Telangana	19794	19794	0	0.0
Karnataka	23033	23033	0	0.0
Kerala	8016	8016	0	0.0
Tamil Nadu	34608	34608	0	0.0
Puducherry	957	956	1	0.1
Lakshadweep (#)	20	20	0	0.0
Southern Region (##)	106888	106887	1	0.0
Bihar	12682	12677	5	0.0
DVC	6359	6357	2	0.0
Jharkhand	3942	3939	3	0.1
Odisha	11726	11724	2	0.0
West Bengal	20562	20544	18	0.1
Sikkim	127	127	0	0.0
Andaman- Nicobar (#)	111	108	3	2.7
Eastern Region (##)	55418	55386	32	0.1
Arunachal Pradesh	282	282	0	0.0
Assam	3506	3506	0	0.0
Manipur	273	271	2	0.7
Meghalaya	494	494	0	0.0
Mizoram	177	177	0	0.0
Nagaland	244	244	0	0.0
Tripura (*)	512	512	0	0.0
North-Eastern Region (##)	5492	5490	2	0.0
All India	445800	445636	164	0.0

(#) Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these islands do not form part of regional requirement and supply.

(*) Excludes the supply to Bangladesh.

Note:

1. Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments. The MU & MW figures have been rounded off to nearest unit place.

2. (##) The Regional figures include data of other miscellaneous entities drawing power directly from ISTS.
