

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1291
ANSWERED ON 27.07.2023**

24X7 POWER TO ALL

1291. SHRI JANARDAN SINGH SIGRIWAL:

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

- (a) whether the Government is implementing any scheme to supply 24X7 power to all in the country;**
- (b) if so, the details and present status thereof;**
- (c) the target set and achievements made so far in this regard; and**
- (d) the measures being taken by the Government to strengthen the Integrated Power Development Scheme (IPDS) to supply 24X7 power to all?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) to (c): Electricity is a concurrent subject and supply/distribution of electricity to all consumers of urban and rural areas falls primarily under the purview of the respective State Governments and/or State Power Utilities. Government of India supplements the efforts of the States through its various schemes including Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Integrated Power Development Scheme (IPDS) and Revamped Distribution Sector Scheme (RDSS) to help them achieve the objective of providing uninterrupted power supply to all consumers.

All the States and the Union Territories (UTs) have signed MoUs with the Central Government to ensure 24x7 power supply w.e.f. 1st April,2019 onwards. Many States and UTs claim to supply 24x7 power other than the planned outages and interruptions due to unforeseen events. In this regard, Government of India vide notification dated 31.12.2020 had also notified the Electricity (Rights of Consumers) Rules, 2020 which inter-alia mandate 24x7 power supply to all consumers by the distribution licensee. The details of State-wise Average hours of Power supply in rural and urban areas of the Country are as per Annexure-I.

(d) : Integrated Power Development Scheme (IPDS) was launched in December, 2014 for Strengthening of sub-transmission and distribution networks in urban areas; Metering of distribution transformers/ feeders/ consumers in the urban areas; IT enablement works; Enterprise Resource Planning (ERP); Smart metering; Gas insulated Sub-stations (GIS); and Real Time Data Acquisition System (RT-DAS). Under the Scheme, Central funding was provided for the implementation of these works. Besides the aforesaid works, funds were also sanctioned by the Government for underground (UG) cabling and Aerial Bunched (AB) cables which helped in the reduction of Aggregate Technical & Commercial (AT&C) losses. All these distribution infrastructure works has supplemented the efforts of the Government to ensure 24x7 power to all. The scheme stands closed as on 31.03.2022. The details of infrastructure created under IPDS are as per Annexure-II.

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO.1291 ANSWERED IN THE LOK SABHA ON 27.07.2023

State-wise Average hours of Power Supply in a Day (HH.hh) for Last Five Years in 11kV feeders upto March 2023											
	State Name	2018-19		2019-20		2020-21		2021-22		2022-23	
		Rural Supply	Urban Supply	Rural Supply	Urban Supply	Rural Supply	Urban Supply	Rural Supply	Urban Supply	Rural Supply	Urban Supply
1	Andhra Pradesh	22.12	23.97	23.63	23.92	23.57	23.93	23.58	23.89	23.51	23.88
2	Arunachal Pradesh#						22.78		22.73		
3	Assam#		23.73		23.80		23.32		23.67		23.59
4	Bihar	21.22		21.85	23.13	21.90	23.41	20.34	23.55	20.10	23.40
5	Chhattisgarh		23.77		23.98	21.33	23.87	21.25	23.82	21.59	23.83
6	Delhi*								24.00		24.00
7	Goa				22.75		23.75		23.78		23.82
8	Gujarat	23.78	23.95	23.12	23.95	23.56	23.96	23.50	23.96	23.83	23.97
9	Haryana	19.62	23.28	19.23	23.27	17.12	23.62	16.26	23.63	19.40	23.63
10	Himachal Pradesh	15.82		15.65	23.85	14.27	23.87	13.27	23.90	12.85	23.90
11	Jammu and Kashmir#						21.54		22.28		22.50
12	Karnataka	17.63	23.93	17.22	23.83	17.55	23.75	17.56	23.59	19.05	23.82
13	Kerala	21.22		21.97	23.98	21.00	23.93	19.62	23.93		23.95
14	Madhya Pradesh	23.33	23.70	23.03	23.85	19.62	23.94	19.35	23.88	20.66	23.60
15	Maharashtra		23.95	20.45	23.97	20.80	23.95	23.17	23.99	23.85	23.99
16	Meghalaya#		23.95		23.98		23.90		23.93		23.93
17	Manipur#						23.55		23.65		
18	Mizoram#		23.73		23.67		23.57		23.87		
19	Nagaland#				23.50		23.48		23.45		
20	Odisha	20.13		20.02	23.65	21.03	23.67	23.22	23.65		24.00
21	Puducherry	22.10		20.45		20.30		20.30			
22	Punjab	23.27	23.78	23.17	23.72	21.33	23.50	22.12	23.68		23.68
23	Rajasthan	21.30	23.92	21.30	23.88	20.58	23.91	21.29	23.89	21.42	23.86
24	Tamil Nadu	20.77		20.97	23.97	21.95	23.98	22.15	23.98		23.96

25	Telangana	22.05		22.22	23.92	22.00	23.92	21.94	23.93	21.79	23.91
26	Tripura	19.68		19.55		19.57	23.92	19.93	23.90	19.66	23.89
27	Uttar Pradesh	19.10	23.15	17.03	23.57	16.28	23.47	15.99	23.42	16.15	23.54
28	Uttarakhand	21.40	23.47	21.67	23.40	21.95	23.68	21.57	23.62	21.39	23.57
29	West Bengal	18.18	23.97	23.07	23.97	22.97	23.77	23.48	23.82	23.33	23.85
	ALL INDIA TOTAL	20.7	23.8	20.8	23.7	20.5	23.8	20.5	23.8	20.6	23.8

Note 1: # Only Urban data is Available. Also, the States shown with blank space indicates that data is not available

Note2: States/UTs not present in the list are not mapped on NPP

Note3: * Delhi has been on boarded on NPP in April 2021. So data for previous FYs is not available on NPP

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 1291 ANSWERED IN THE LOK SABHA ON 27.07.2023**

Physical Progress for system strengthening works under IPDS is as under:

Sl. No.	Particulars	Units	Quantity		
			Awarded	Achieved	% Achieved
1	33/11 KV Substation New	Nos	994	994	100%
2	33/11 KV Substation Augmentation	Nos	1610	1609	99%
3	HT Lines	CKms	23494	23474	99%
4	LT Lines	CKms	10428	10410	99%
5	Aerial Bunch	CKms	64275	64242	99%
6	UG Cables	CKms	22220	21981	98%
7	Distribution Transformers	Nos	60000	59992	99%
8	Smart Meters	Nos	156441	156441	100%
9	Prepaid Meters	Nos	119916	119916	100%
10	Consumer Meters	Nos	8578812	8576100	99%
11	Feeder Meters	Nos	7807	7797	100%
12	DT Meters	Nos	103939	103722	99%
13	Boundary Meters	Nos	3593	3590	99%
14	Solar Panels	KWp	46298	46151	99%

In addition to the above, smart meters for 6 Utilities of Ujwal DISCOM Assurance Yojana (UDAY) participating states have also been sanctioned under IPDS. A total of 6,54,016 smart meters have been installed.
