

GOVERNMENT OF INDIA  
MINISTRY OF POWER  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.796**  
ANSWERED ON 08.02.2022

**AVERAGE HOURS OF CONTINUED POWER SUPPLY IN  
RURAL AREAS OF THE COUNTRY**

**796 SHRI TIRUCHI SIVA:**

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

- (a) the details of the average hours of continued power supply per day in the electrified villages in the country;
- (b) the steps being taken to increase the average hours of continued power supply in the villages; and
- (c) the details of the areas identified as no power cut zones, State-wise, district-wise?

**A N S W E R**

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

**(a) to (c) :** There is adequate availability of power generation capacity in the country. As per independent surveys, the availability of power in surveyed rural areas has gone up from an average of 12 hours in 2015 to 20.50 hours in the year 2020. In June, 2021, the average availability of power in rural areas was 22.17 hours. Based on the data ported by various utilities on communicable feeder on National Power Portal (NPP), State-wise details of rural average hours of power outage are at **Annexure.**

Interruptions in the supply of electricity are generally on account of constraints in distribution network, or financial constraints with some Distribution Companies not having the money to pay for power. Supply/distribution of electricity to all consumers is done by the State Power Utilities. Government of India has been helping the States through its various schemes including Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) to achieve the objective of providing uninterrupted power supply to all households.

The DDUGJY scheme was notified by Ministry of Power, Government of India in December 2014 for Strengthening and augmentation of sub-transmission & distribution infrastructure in rural areas, including metering of distribution transformers/ feeders/consumers.

The IPDS Scheme was notified by Ministry of Power, Government of India, on 03.12.2014, for strengthening the power sub-transmission and distribution networks in urban areas. R-APDRP (Restructured Accelerated Power Development & Reforms Programme) was subsumed under IPDS.

Ministry of Power has launched Revamped Distribution Reforms Scheme with the goal of 24x7 power supply alongwith financial viability of Distribution Companies.

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# ANNEXURE

## ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 796 ANSWERED IN THE RAJYA SABHA ON 08.02.2022

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State-wise Average hours of Power Outage in a year for last three years and current year till October 2021 (HH.hh) as available on NPP									
As on 28.01.2022									
Sl. No.	State Name	2018-19		2019-20		2020-21		2021-22 (upto Oct 21)	
		RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
1	Andhra Pradesh	687.42	12.17	134.20	30.50	121.67	36.50	76.37	23.32
2	Arunachal Pradesh#\$	0.00	0.00	0.00	0.00	0.00	462.33	0.00	154.23
3	Assam#\$	0.00	97.33	0.00	73.2	0.00	0.00	0.00	66.32
4	Bihar	1015.92	0.00	786.90	317.20	772.58	225.08	779.65	94.02
5	Chhattisgarh	0.00	85.17	0.00	6.10	0.00	6.08	539.40	50.45
6	Delhi*							0.00	1.27
7	Goa#\$	0.00	0.00	0.00	457.50	0.00	97.33	0.00	53.39
8	Gujarat	79.08	18.25	323.30	18.30	97.33	18.25	46.63	12.39
9	Haryana	1599.92	261.58	1744.60	268.40	1478.25	219.00	1014.37	84.04
10	Himachal Pradesh	2986.92	0.00	3056.10	54.90	2980.83	54.75	2562.55	19.90
11	Jammu and Kashmir	0.00	0.00	0.00	0.00	0.00	736.08	0.00	257.64
12	Jharkhand \$	0.00	0.00	0.00	164.70	0.00	0.00	0.00	0.00
13	Karnataka	2323.83	24.33	2482.70	61.00	1758.08	54.75	1082.40	26.64
14	Kerala \$	1015.92	0.00	744.20	6.10	1095.00	30.42	670.12	17.23
15	Madhya Pradesh	243.33	109.50	353.80	54.90	492.75	24.33	228.20	23.50
16	Maharashtra	0.00	18.25	1299.30	12.20	1107.17	6.08	277.15	4.16
17	Meghalaya	0.00	18.25	0.00	6.10	0.00	24.33	0.00	18.65
18	Manipur#\$							0.00	74.91
19	Mizoram#	0.00	97.33	0.00	122.00	0.00	73.00	0.00	28.09
20	Nagaland#\$	0.00	0.00	0.00	183.00	0.00	462.33	0.00	88.81
21	Odisha \$	1411.33	0.00	1457.90	128.10	997.67	54.75	29.38	58.96
22	Puducherry \$	693.50	0.00	1299.30	0.00	310.25	0.00	564.45	0.00
23	Punjab \$	267.67	79.08	305.00	103.70	511.00	85.17	302.40	79.26
24	Rajasthan	985.50	30.42	988.20	42.70	961.17	6.08	468.12	23.53
25	Tamil Nadu \$	1180.17	0.00	1110.20	12.20	906.42	0.00	226.77	0.00
26	Telangana	711.75	0.00	652.70	30.50	675.25	30.42	469.50	16.65
27	Tripura#\$	1575.58	0.00	1628.70	0.00	1624.25	6.08	223.33	18.98
28	Uttar Pradesh \$	1788.50	310.25	2549.80	158.60	2761.83	91.25	1749.57	92.00
29	Uttarakhand	949.00	194.67	854.00	219.60	742.17	127.75	562.83	98.77
30	West Bengal \$	2123.08	12.17	341.60	12.20	340.67	6.08	47.30	45.80

**Note 1** Outage Data as submitted by States on NPP. Outage Duration includes both planned and unplanned outage durations.

**Note 2** # Only Urban data is available.

**Note 3** \$ States have not submitted data till October 2021 in FY 2021-22.

**Note 4** States/UTs not present in the list are not mapped on NPP.

**Note 5**\* Delhi has been onboarded on NPP in April 2021. So data for previous FYs is not available on NPP.

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