

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.235
ANSWERED ON 03.02.2022**

ELECTRICITY CUT OR POWER OUTAGE

**235. SHRIMATI APARAJITA SARANGI:
SHRI PRADEEP KUMAR SINGH:
SHRI SANGAM LAL GUPTA:
SHRI PARBATBHAI SAVABHAI PATEL:
SHRI VISHNU DAYAL RAM:
SHRI NARANBHAI KACHHADIYA:
SHRI SUDHAKAR TUKARAM SHRANGARE:
SHRI P.P. CHAUDHARY:
SHRI RANJEETSINGH HINDURAO NAIK NIMBALKAR:
SHRI SHIVAKUMAR C. UDASI:
SHRI SUNIL KUMAR SINGH:**

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

- (a) the details of the cumulative hours of electricity cut during the last three years and the current year, State-wise;**
- (b) the details of the cumulative hours for which electricity cut was experienced in urban cities during the said period, State-wise;**
- (c) the details of the cumulative hours for which electricity cut was experienced in rural areas during the said period, State-wise;**
- (d) the details of the cumulative hours for which electricity cut was experienced in metropolitan cities during the said period, city-wise;**
- (e) whether the Government has been able to identify major reasons for prolonged electricity cuts across various States in the country and if so, the details thereof; and**
- (f) whether the Government has taken measures to reduce the electricity cut or power outage in the country and if so, the details thereof, State-wise including Jharkhand?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) to (f) : There is no shortage of electricity 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; and in the urban areas the availability of power has gone up to 22.23 hours. In June, 2021, the average availability of power in rural areas was 22.17 hours and in urban areas was 23.36 hours. So far as State of

Jharkhand is concerned, independent surveys indicate that average hours of rural power supply has gone up from 9 hours in the year 2015 to 16 hours in the year 2020. Based on the data ported by various utilities on communicable feeders on National Power Portal (NPP), State-wise details of average hours of power outage in rural areas are at Annexure-I and city-wise of average hours of power outage are at Annexure-II.

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. Further, electricity is a concurrent subject and supply/distribution of electricity to all consumers is done by the respective State Governments and/or 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. Under DDUGJY, Rs.4799.81 crore was sanctioned for Jharkhand, of which Rs.2397.44 crore has been released till 31.12.2021.

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. Under IPDS, Rs.755 crore was sanctioned for Jharkhand, of which Rs.380 crore has been released till 17.01.2022.

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION
NO. 235 ANSWERED IN THE LOK SABHA ON 03.02.2022**

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.

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION
NO. 235 ANSWERED IN THE LOK SABHA ON 03.02.2022**

City-wise Average hours of Power Outage in a year for FY 2020-21 and 2021-22 (till October-21) (HH.hh) as available on NPP				
As on 28.01.2022				
Sl. No.	State Name	Metro Cities	2020-21	2021-22 (upto Oct-21)
1	Andhra Pradesh	Visakhapatnam	16.79	18
2	Bihar	Patna #	4.19	30.59
3	Chhattisgarh	Raipur #	26.57	22.92
4	Gujarat	Ahmadabad #	28.59	11.33
5	Gujarat	Surat	12.47	9.2
6	Karnataka	Bangalore	25.22	14.97
7	Maharashtra	Mumbai Suburban	23.09	6.42
8	Maharashtra	Nagpur	18.85	5.18
9	Maharashtra	Pune	19.17	6.42
10	Rajasthan	Jaipur #	46.88	17.05
11	Rajasthan	Jodhpur #	0	0
12	Tamil Nadu	Chennai #	3.06	
13	Tamil Nadu	Madurai #	13.78	
14	Telangana	Hyderabad *		
15	Uttar Pradesh	Gorakhpur #	140.61	107.24
16	Uttar Pradesh	Kanpur Nagar #	57.75	13.65
17	Uttar Pradesh	Lucknow #	7.3	1.82
18	West Bengal	Kolkata *		
19	Tamil Nadu	Coimbatore *		
20	Kerala	Kochi #	19.35	
21	Kerala	Kozhikode #	14.84	
22	Tamil Nadu	Salem *		
23	Kerala	Thiruvananthapuram	5.94	
24	Delhi	Delhi*		1.27

Note 1 *Metro Cities have not submitted data on NPP.

Note 2 #Metro Cities have submitted partial data till October 2021 on NPP.

Note 3 States/UTs not present in the list are not mapped on NPP.

Note 4 * Delhi has been onboarded on NPP in April 2021. So data for previous FYs is not available on NPP.
