

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-02-2024**
System Reliability Indices Report for: **02-02-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 02-02-2024

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)	
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	791	749	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	749	772	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	763	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	763	776	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	745	764	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	758	770	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	753	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	760	772	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	762	775	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	764	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	764	777	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	755	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	750	776	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	753	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	752	772	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	793	756	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	754	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	749	772	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	756	775	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	779	
	28	Moga	0.00%	99.93%	0.07%	0.07%	803	751	769	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	763	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	756	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	748	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	757	770
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	775
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	789	769	781	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	772	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	762	774	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	776	760	769	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	751	765	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	763	777	
9		Champa	0.00%	100.00%	0.00%	0.00%	791	765	783	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	759	767	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	770	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	752	770	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	789	764	779	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	783	752	769	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	769	783	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	755	771	
18		Koradi	0.00%	100.00%	0.00%	0.00%	773	757	766	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	784	764	775	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	758	781	
21		Padghe	0.00%	100.00%	0.00%	0.00%	790	740	773	
22		Pune	0.00%	100.00%	0.00%	0.00%	794	743	774	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	766	780	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	765	778	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	760	780	
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	768	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	791	771	782	
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	752	770	
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	755	766	
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	760	783	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	784	764	777	
32		Tirora	0.00%	100.00%	0.00%	0.00%	768	756	764	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	782	748	768	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	771	780	
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	753	778	
36		Warora	0.00%	100.00%	0.00%	0.00%	791	775	783	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	743	776	
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	801	745	780	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	742	772	
	4	Maheshwaram	0.00%	93.19%	6.81%	6.81%	804	750	786	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	747	771	
	6	Nizamabad	0.00%	83.33%	16.67%	16.67%	807	757	790	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	746	777	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	794	742	774	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	751	778	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	749	770	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	762	770	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	765	779	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	751	763	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	738	754	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	776	
	8	Sasaram	0.69%	99.31%	0.00%	0.69%	774	727	754	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	396	405	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	409	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	420	405	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	414	396	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	402	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	394	402	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.