

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

Date of Reporting: **09-02-2024**
System Reliability Indices Report for: **08-02-2024**

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 08-02-2024

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	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	753	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	747	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	765	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	759	776	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	766	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	757	767	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	751	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	755	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	762	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	755	780	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	763	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	758	778	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	758	775	
	17	Fatehpur	0.00%	99.38%	0.63%	0.63%	802	751	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	750	779	
	19	Hapur	0.00%	98.61%	1.39%	1.39%	801	748	777	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	750	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	753	773	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	794	753	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	751	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	748	770	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	755	774	
	27	Meerut	0.00%	98.96%	1.04%	1.04%	802	751	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	744	766	
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	743	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	753	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	737	758	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	761	775	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	772
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	791	762	779	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	754	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	757	772	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	776	751	765	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	758	767	
8		Bina	0.00%	100.00%	0.00%	0.00%	791	765	780	
9		Champa	0.00%	100.00%	0.00%	0.00%	797	776	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	771	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	779	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	753	769	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	792	773	784	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	790	762	777	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	786	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	765	778	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	758	766	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	787	756	775	
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	765	782	
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	748	775	
22		Pune	0.00%	100.00%	0.00%	0.00%	797	750	777	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	774	783	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	772	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	771	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778	
27		Satna	0.00%	100.00%	0.00%	0.00%	793	773	784	
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	759	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	775	760	768	
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	766	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	782	
32		Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	762	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	773	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	761	779	
36		Warora	0.00%	100.00%	0.00%	0.00%	795	763	782	
SR	1	Chillakaluripeta	0.00%	89.86%	10.14%	10.14%	808	763	789	
	2	Cuddapah	0.00%	90.63%	9.38%	9.38%	809	763	790	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	749	770	
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	753	779	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	771	
	6	Nizamabad	0.00%	91.46%	8.54%	8.54%	801	758	782	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	775	
	8	Srikakulam	0.00%	84.51%	15.49%	15.49%	810	767	789	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	795	751	776	
	10	Vernagiri	0.00%	80.97%	19.03%	19.03%	807	768	789	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	767	783	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	773	779	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	756	767	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	751	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	742	765	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	747	755	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	403	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	408	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	402	
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	420	398	408	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	400	408	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401	

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