

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

Date of Reporting: **08-02-2024**
System Reliability Indices Report for: **07-02-2024**

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 07-02-2024

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%	785	744	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	744	769
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	800	761	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	746	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	761	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	758	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	749	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	759	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	760	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	760	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	750	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	747	774
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	753	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	749	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	754	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	756	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	753	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	741	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	766	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	737	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	750
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	796	762	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	790	762	779
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	763	774
5		Bhuj	0.00%	100.00%	0.00%	0.00%	782	755	771
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	753	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	766
8		Bina	0.00%	100.00%	0.00%	0.00%	789	764	779
9		Champa	0.00%	100.00%	0.00%	0.00%	796	774	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	766
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	758	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	768
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	774	784
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	781
15		Indore	0.00%	100.00%	0.00%	0.00%	794	758	774
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	772	786
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	761	776
18		Koradi	0.00%	100.00%	0.00%	0.00%	774	752	764
19		Lakadia	0.00%	100.00%	0.00%	0.00%	789	758	773
20		New Parli	0.00%	99.58%	0.42%	0.42%	803	767	783
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	759	775
22		Pune	0.00%	99.93%	0.07%	0.07%	800	752	776
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	782
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	770	780
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	769	783
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	790	771	784
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	757	770
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	757	767
30		Solapur	0.00%	98.13%	1.88%	1.88%	806	772	784
31		Tamnar	0.00%	100.00%	0.00%	0.00%	787	770	780
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	776
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	797	761	777
36		Warora	0.00%	99.86%	0.14%	0.14%	800	765	782
SR	1	Chillakaluripteta	0.00%	84.72%	15.28%	15.28%	813	767	790
	2	Cuddapah	0.00%	83.47%	16.53%	16.53%	810	766	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	749	771
	4	Maheshwaram	0.00%	96.74%	3.26%	3.26%	803	756	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	754	772
	6	Nizamabad	0.00%	92.50%	7.50%	7.50%	805	759	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	776
	8	Srikakulam	0.00%	84.86%	15.14%	15.14%	811	767	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	751	776
	10	Vemagiri	0.00%	85.42%	14.58%	14.58%	813	774	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	761	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	771	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	753	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	744	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	744	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	397	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Bymahat/Killing	0.00%	98.54%	0.00%	0.00%	421	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	402	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	418	405	412
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	403
	14	Ranganadi	0.00%	99.93%	0.00%	0.00%	420	401	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	394	402

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