

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

Date of Reporting: 16-08-2024
System Reliability Indices Report for: 15-08-2024

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 15-08-2024

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	760	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	760	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	750	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	755	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	762	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	744	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	752	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	754	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	749	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	766	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	752	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	745	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	763	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	756	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	751	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	753	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	745	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	756	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	752	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	775	745	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	751	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	761	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	741	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	756	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	746	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	759
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	780	763	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	792	771	782
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	774	778
5		Bhuji	0.00%	100.00%	0.00%	0.00%	787	769	779
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	779	764	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	765	772
8		Bina	0.00%	100.00%	0.00%	0.00%	785	770	780
9		Champa	0.00%	100.00%	0.00%	0.00%	793	781	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	767	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	769	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	778	757	770
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	784	790
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	769	784
15		Indore	0.00%	100.00%	0.00%	0.00%	778	769	774
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	784	791
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	769	775
18		Koradi	0.00%	100.00%	0.00%	0.00%	770	754	762
19		Lakadia	0.00%	100.00%	0.00%	0.00%	793	775	784
20		New Parli	0.00%	100.00%	0.00%	0.00%	793	774	786
21		Padghe	0.00%	100.00%	0.00%	0.00%	789	770	780
22		Pune	0.00%	100.00%	0.00%	0.00%	789	765	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	778	782
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	777	780
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	778	787
26		Sasna	0.00%	100.00%	0.00%	0.00%	784	773	781
27		Satna	0.00%	100.00%	0.00%	0.00%	793	780	790
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	774	783
29		Sipat	0.00%	100.00%	0.00%	0.00%	780	768	773
30		Solapur	0.00%	100.00%	0.00%	0.00%	792	770	784
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	778	782
32		Tirora	0.00%	100.00%	0.00%	0.00%	765	752	758
33		Vadodara	0.00%	100.00%	0.00%	0.00%	786	771	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	784
35		Wardha	0.00%	100.00%	0.00%	0.00%	787	769	780
36		Warora	0.00%	100.00%	0.00%	0.00%	793	776	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	767	787
	2	Cuddapah	0.00%	84.44%	15.56%	15.56%	805	767	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	768	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	754	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	769	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	755	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	775	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	764	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	775	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	765	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	772	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	779	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	762	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	757	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	409	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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