

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

Date of Reporting: **07-08-2024**
System Reliability Indices Report for: **06-08-2024**

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	1	0.25	1.04
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 06-08-2024

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%	782	747	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	747	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	769	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	750	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	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	759	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	760	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	764	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	755	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	761	780
	15	Chittorgarh	0.00%	98.61%	1.39%	1.39%	801	770	784
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	782	765	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	755	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	751	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	745	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	744	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	747	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	755	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	744	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	768	752	756
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	742	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	752	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	750	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	764	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	748	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	757	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	775
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	769	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	764	773
5		Bhuji	0.00%	100.00%	0.00%	0.00%	788	762	776
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	778	754	767
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	774
8		Bina	0.00%	100.00%	0.00%	0.00%	784	761	773
9		Champa	0.00%	100.00%	0.00%	0.00%	793	773	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	762	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	753	772
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	796	773	787
14		Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	778
15		Indore	0.00%	100.00%	0.00%	0.00%	782	764	775
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	786
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	771	753	764
19		Lakadia	0.00%	100.00%	0.00%	0.00%	791	764	779
20		New Parli	0.00%	100.00%	0.00%	0.00%	798	759	788
21		Padghe	0.00%	100.00%	0.00%	0.00%	794	753	778
22		Pune	0.00%	100.00%	0.00%	0.00%	794	750	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	775	783
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	782
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	769	789
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	768	775
27		Satna	0.00%	100.00%	0.00%	0.00%	789	773	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	765	782
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	764	775
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	758	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	783
32		Tirora	0.00%	100.00%	0.00%	0.00%	766	751	759
33		Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	778
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	770	778
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	754	783
36		Warora	0.00%	100.00%	0.00%	0.00%	797	756	787
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	785	745	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	759	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	781
	4	Maheshwaram	0.00%	99.79%	0.21%	0.21%	800	751	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	779
	6	Nizamabad	0.00%	65.42%	34.58%	34.58%	808	756	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	754	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	760	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	754	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	753	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	765	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	760	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	404	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Bymahat/Killing	0.00%	99.72%	0.00%	0.00%	420	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	399	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	405	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	400	406

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