

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

Date of Reporting: 19-07-2024
System Reliability Indices Report for: 18-07-2024

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	4	1.00	4.17
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 18-07-2024

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%	794	758	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	758	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	764	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	750	765
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	740	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	753	762
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	756	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	759	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	759	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	754	780
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	803	780	790
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	746	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	754	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	747	766
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	744	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	745	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	746	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	759	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	759	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	745	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	748	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	751	774
	28	Moga	0.00%	99.65%	0.35%	0.35%	804	750	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	787	751	771
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	760	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	736	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	776	748	765
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	767
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	767	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	783	790
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	755	765
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	775	785
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	783	769	776
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	769
8		Bina	0.00%	100.00%	0.00%	0.00%	777	747	765
9		Champa	0.00%	100.00%	0.00%	0.00%	783	772	779
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	760	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	768	774
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	765	776
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	787	766	780
14		Gwalior	0.00%	100.00%	0.00%	0.00%	783	753	773
15		Indore	0.00%	100.00%	0.00%	0.00%	776	757	766
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	786	760	777
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	763	769
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	761	769
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	780	787
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	778	789
21		Padghe	0.00%	100.00%	0.00%	0.00%	794	765	781
22		Pune	0.00%	96.88%	3.13%	3.13%	802	768	785
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	772	778
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	771	776
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	781	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	780	760	771
27		Satna	0.00%	100.00%	0.00%	0.00%	785	761	775
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	766	775
29		Sipat	0.00%	100.00%	0.00%	0.00%	775	766	771
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	769	786
31		Tamnar	0.00%	100.00%	0.00%	0.00%	782	758	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	761	768
33		Vadodara	0.00%	100.00%	0.00%	0.00%	784	766	774
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	762	774
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	775	782
36		Warora	0.00%	100.00%	0.00%	0.00%	793	778	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	785	755	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	754	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	763	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	750	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	778	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	753	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	773	784
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	786	754	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	768	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	765	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	771	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	747	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	745	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	761	772
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	746	756
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	412	405	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	405
12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	405	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	393	402	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	404	
15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	401	406	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	396	400	

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