

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

Date of Reporting: **25-08-2024**
System Reliability Indices Report for: **24-08-2024**

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 24-08-2024

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%	783	748	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	748	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	765	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	780	744	763
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	754	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	742	766
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	761	782
	12	Bhadla II	0.00%	99.72%	0.28%	0.28%	801	763	786
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	757	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	771	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	761	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	746	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	751	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	748	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	752	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	743	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	752	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	758	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	735	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	740	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	750	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	752	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	757	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	734	749
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	755	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	766	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	772	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	768	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	774	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	760	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	783	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	772	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	767	780
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	801	778	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	757	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	765	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	768	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	772	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	778	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	762	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	757	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	782
	25	Rajnandgaon	0.00%	99.31%	0.69%	0.69%	802	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	767	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	772	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	774	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	774	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	763
	33	Vadodara	0.00%	99.51%	0.49%	0.49%	801	770	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	770	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	771	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	778	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	776	789
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	773	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	776
	6	Nizamabad	0.00%	95.69%	4.31%	4.31%	803	778	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	781
	8	Srikakulam	0.00%	99.38%	0.63%	0.63%	801	780	793
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	778	751	767
	10	Vemagiri	0.00%	62.99%	37.01%	37.01%	804	784	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	769	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	759	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	750	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	796	737	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	395	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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