

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

Date of Reporting: **04-08-2024**
System Reliability Indices Report for: **03-08-2024**

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 03-08-2024

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%	785	751	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	775	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	751	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	769	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	744	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	760	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	742	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	761	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	765	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	760	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	757	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	764	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	764	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	755	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	746	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	749	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	754	779
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	747	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	759	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	755	755	755
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	745	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	757	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	748	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	761	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	737	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	759	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	763	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	765	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	766	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	758	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	748	758
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	766	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	763	780
	9	Champa	0.00%	99.51%	0.49%	0.49%	801	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	772	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	761	779
	13	Gadarwara	0.00%	97.22%	2.78%	2.78%	802	778	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	766	776
	16	Jabalpur	0.00%	97.15%	2.85%	2.85%	803	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	769	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	759	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	764	784
	21	Padghe	0.00%	99.31%	0.69%	0.69%	801	764	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	756	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	777	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	783
	25	Rajnandgaon	0.00%	92.64%	7.36%	7.36%	808	774	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	768	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	773	787
	28	Seoni	0.00%	97.43%	2.57%	2.57%	803	773	789
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	767	778
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	771	783
	35	Wardha	0.00%	92.15%	7.85%	7.85%	809	768	792
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	756	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	748	773
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	801	769	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	756	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	753	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	762	779
	6	Nizamabad	0.00%	89.24%	10.76%	10.76%	806	757	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	756	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	751	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	768	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	751	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	753	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	772	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	747	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	755	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	740	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	743	768
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%	407	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	408	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	402	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	403	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	403	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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