

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

Date of Reporting: 15-08-2024
System Reliability Indices Report for: 14-08-2024

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 14-08-2024

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	755	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	755	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	771	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	780	751	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	768	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	748	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	751	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	765	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	762	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	764	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	774	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	754	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	760	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	746	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	758	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	758	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	762	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	779	751	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	751	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	752	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	745	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	755	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	757	783
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	772	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	750	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	746	767
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	773	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	760	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	767	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	762	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	764	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	775	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	762	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	758	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	775	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	773	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	756	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	776	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	757	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	766	753	760
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	771	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	747	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	740	773
	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%	778	765	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	787	769	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	762	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	773	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	760	751	756
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	757	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	763	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	762	780
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	801	767	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	756	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	759	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	760	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	766	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	746	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	760	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	766	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	759	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	765	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	765	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	761	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	762	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	405
	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	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	397	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	399	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	399	404

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