

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

Date of Reporting: **23-09-2023**
System Reliability Indices Report for: **22-09-2023**

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 22-09-2023

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%	763	744	755
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	763	744	755
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	770	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	750	765
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	757	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	753	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	760	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	765	777
	15	Chittorgarh	0.00%	97.43%	2.57%	2.57%	801	774	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	751	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	765	781
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	750	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	750	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	751	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	755	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	747	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	742	751
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	750	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	749	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	755	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	765	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	751	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	752	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	765	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	765	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	764	779
	3	Banaskantha	0.00%	97.92%	2.08%	2.08%	802	779	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	765	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	772	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	767	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	765	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	756	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	778	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	765	765	765
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	767	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	777	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	768	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	765	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	776	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	773	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	758	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	758	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	781	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	774	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	764	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	779	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	769	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	765	774
	2	Cuddapah	0.00%	81.31%	18.69%	18.69%	805	765	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	768	783
	4	Maheshwaram	0.00%	70.69%	29.31%	29.31%	808	779	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	762	775
	6	Nizamabad	0.00%	68.75%	31.25%	31.25%	809	779	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	771	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	759	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	758	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	756	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	793	773	783
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	751	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	739	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	763	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balpara	0.00%	100.00%	0.00%	0.00%	405	400	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	400	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	390
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	400	411
	15	Sichar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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