

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

Date of Reporting: 11-10-2023  
System Reliability Indices Report for: 10-10-2023

**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 10-10-2023**

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%	775	746	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	746	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	758	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	751	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	763	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	762	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	757	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	754	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	748	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	751	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	751	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	751	770
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	741	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	751	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	741	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	746	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	749	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	749	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	758	743	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	754	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	749	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	775	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	739	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	747	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	771	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	757	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	769	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	756	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	768	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	762	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	780	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	764	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	767	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	760	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	753	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	749	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	779	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	780	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	774
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	759	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	762	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	779	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	767	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	770	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	738	766
	2	Cuddapah	0.00%	95.42%	4.58%	4.58%	803	756	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	748	773
	4	Maheshwaram	0.00%	83.47%	16.53%	16.53%	807	753	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	749	770
	6	Nizamabad	0.00%	98.13%	1.88%	1.88%	803	756	779
	7	Raichur	0.00%	98.54%	1.46%	1.46%	802	752	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	761	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	750	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	756	767
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	770	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	765	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	761	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	754	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	753	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	383	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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