

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

Date of Reporting: 10-10-2023  
System Reliability Indices Report for: 09-10-2023

**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 09-10-2023**

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%	777	741	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	741	765
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	802	762	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	747	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	744	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	754	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	759	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	755	773
	15	Chittorgarh	0.00%	99.10%	0.90%	0.90%	802	765	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	750	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	743	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	730	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	746	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	739	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	758	740	752
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	749	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	741	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	741	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	751	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	770	788
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	757	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	759	771
	2	Aurangabad	0.00%	91.81%	8.19%	8.19%	806	760	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	772	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	758	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	763	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	776	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	760	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	762	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	761	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	767	781
	20	New Parli	0.00%	90.00%	10.00%	10.00%	807	764	786
	21	Padghe	0.00%	87.64%	12.36%	12.36%	812	752	784
	22	Pune	0.00%	91.94%	8.06%	8.06%	811	749	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	785
	25	Rajnandgaon	0.00%	99.10%	0.90%	0.90%	801	781	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	773	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	777	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	770	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
	30	Solapur	0.00%	84.38%	15.63%	15.63%	811	763	798
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	777	782
	35	Wardha	0.00%	88.89%	11.11%	11.11%	806	770	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	772	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	742	769
	2	Cuddapah	0.00%	88.13%	11.88%	11.88%	806	751	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	743	776
	4	Maheshwaram	0.00%	84.38%	15.63%	15.63%	809	749	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	745	772
	6	Nizamabad	0.00%	79.93%	20.07%	20.07%	815	760	787
	7	Raichur	0.00%	92.71%	7.29%	7.29%	805	749	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	766	781
	9	Thiruvallam	0.00%	98.82%	1.18%	1.18%	801	742	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	751	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	772	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	750	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	381	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	395	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%	407	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	402

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