

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

Date of Reporting: **22-09-2023**  
System Reliability Indices Report for: **21-09-2023**

**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 21-09-2023**

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%	775	743	760
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	743	760
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	772	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	779	749	765
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	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%	784	775	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	751	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	758	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	759	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	763	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	758	774
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	801	773	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	751	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	765	782
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	750	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	749	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	752	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	781	748	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	758	742	750
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	747	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	786	750	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	754	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	766	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	769	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	748	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	761	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	780	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	763	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	768	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	768	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	766	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	779	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	769	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	751	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	778	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	765	772
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	765	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	777	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	765	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	776	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	759	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	751	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	782	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	771	775
	30	Solapur	0.00%	98.68%	1.32%	1.32%	802	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	763	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	781	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	766	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	754	771
	2	Cuddapah	0.00%	90.83%	9.17%	9.17%	803	769	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	760	781
	4	Maheshwaram	0.00%	76.32%	23.68%	23.68%	808	770	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	773
	6	Nizamabad	0.00%	74.58%	25.42%	25.42%	808	774	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	762	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	756	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	759	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	760	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	768	781
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	760	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	755	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	761	777
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%	408	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	398	383	390
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	403

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