

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

Date of Reporting: 21-08-2023  
System Reliability Indices Report for: 20-08-2023

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	6	1.50	6.25
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 20-08-2023**

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%	783	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	748	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	790	763	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	764	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	759	769
	10	Bareilly	0.00%	97.85%	2.15%	2.15%	808	747	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	760	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	783	764	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	782	763	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	765	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	759	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	742	758
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	753	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	740	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	759	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	762	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	759	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	758	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	753	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	765	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	758	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	748	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	777	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	775	786
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	773	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	764	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	767	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	778	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	759	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	760	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	778	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	778	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	766	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	759	782
	22	Pune	0.00%	98.68%	1.32%	1.32%	801	754	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	774	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	772	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	779
	30	Solapur	0.00%	97.50%	2.50%	2.50%	802	768	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	763	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	764	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	789	791
SR	1	Chillakaluripeta	0.00%	91.67%	8.33%	8.33%	802	767	786
	2	Cuddapah	0.00%	88.75%	11.25%	11.25%	803	768	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	759	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	765	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	756	772
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	782
	8	Srikakulam	0.00%	81.60%	18.40%	18.40%	805	769	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	754	772
	10	Vemagiri	0.00%	75.07%	24.93%	24.93%	806	776	792
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	758
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	778
3		Gaya	0.00%	100.00%	0.00%	0.00%	786	764	775
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	787
5		Medinipur	0.00%	100.00%	0.00%	0.00%	779	753	767
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	772	742	759
7		Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	779
8		Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	415	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	290	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	388	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	402	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	402	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	401	404

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