

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

Date of Reporting: **04-08-2023**  
System Reliability Indices Report for: **03-08-2023**

**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 03-08-2023**

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%	789	755	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	755	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	751	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	768	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	790	759	777
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	761	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	764	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	757	769
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	761	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	769	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	754	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	759	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	749	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	741	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	750	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	753	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	756	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	772	745	759
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	787	750	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	778	749	763
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	767	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	753	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	765	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	764	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	769	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	772	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	779	755	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	750	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	772	781
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	771	784
	9	Champa	0.00%	93.47%	6.53%	6.53%	803	772	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	774	783
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	785	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	768	776
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	800	781	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	769	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	755	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	764	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	758	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	755	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	788
	25	Rajnandgaon	0.00%	91.81%	8.19%	8.19%	805	783	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	772	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	778	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	776	787
	29	Sipat	0.00%	100.00%	0.00%	0.00%	790	775	782
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	787
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	765	750	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	766	784
	36	Warora	0.00%	99.86%	0.14%	0.14%	800	776	791
	SR	1	Chillakaluripeta	0.00%	98.13%	1.88%	1.88%	802	764
2		Cuddapah	0.00%	95.97%	4.03%	4.03%	802	758	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	752	775
4		Maheshwaram	0.00%	95.14%	4.86%	4.86%	805	754	786
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	753	771
6		Nizamabad	0.00%	86.46%	13.54%	13.54%	807	761	792
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	758	779
8		Srikakulam	0.00%	99.17%	0.83%	0.83%	802	768	784
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	794	746	776
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	800	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	763	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	765	781
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	755	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	739	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	754	769
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	403	408
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	413	401	407
12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	406	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	407	411	
15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	407	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	401	405	

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