

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

Date of Reporting: 21-08-2024  
System Reliability Indices Report for: 20-08-2024

**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 20-08-2024

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%	786	758	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	758	773
	3	Ajmer	0.00%	97.43%	2.57%	0.00%	800	756	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	760	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	774	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	759	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	765	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	751	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	770	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	744	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	757	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	761	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	751	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	771	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	745	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	781	753	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	770	743	757
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	758	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	755	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	775	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	746	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	755	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	763	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	766	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	757	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	770	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	778	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	775	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	761	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	782	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	761	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	764	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	772	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	749	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	752	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	780	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	774	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	776	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	752	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	777	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	767	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	771	784
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	783	761
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	795	769	781
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	780
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	771	783
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	766	774
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	798	775	788
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	769	780
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	786	763	776
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	760	769
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	783	764	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	758	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	769	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	759	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	742	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	752	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	402	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	404	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	408	412
	6	Bymahat/Killing	0.00%	92.64%	0.00%	0.00%	422	410	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	400	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	401	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	405	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	403

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