

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

Date of Reporting: **23-08-2024**  
System Reliability Indices Report for: **22-08-2024**

**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 22-08-2024**

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%	783	750	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	750	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	768	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	756	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	757	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	759	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	762	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	759	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	760	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	759	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	750	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	748	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	756	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	760	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	754	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	734	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	759	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	743	760
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	748	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	756	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	774	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	747	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	759	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	780	756	769
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	766	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	765	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	757	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	768	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	778	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	765	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	760	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	755	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	782	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	773	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	782	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	762	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	765	753	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	767	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	772	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	751	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	749	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	771	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	774	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	776	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	780	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	766	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	776	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	761	749	755
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	753	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	778	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	764	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	773	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	759	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	761	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	756	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	774	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	773	783
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	786	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	772	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	762	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	777	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	760	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	759	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	752	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	399	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	405	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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