

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

Date of Reporting: 14-08-2024  
System Reliability Indices Report for: 13-08-2024

**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 13-08-2024**

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	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	757	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	772	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	753	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	769	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	745	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	751	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	762	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	758	783
	15	Chittorgarh	0.00%	98.40%	1.60%	1.60%	805	773	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	760	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	753	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	753	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	758	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	745	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	747	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	760	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	755	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	744	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	751	770
	3	Banaskantha	0.00%	98.61%	1.39%	1.39%	801	775	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	764	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	763	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	787	766	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	761	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	759	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	757	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	776	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	759	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	768	751	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	774	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	781
	21	Padghe	0.00%	99.86%	0.14%	0.14%	801	750	776
	22	Pune	0.00%	99.79%	0.21%	0.21%	802	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	771	777
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	769	780
	25	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	26	Satna	0.00%	100.00%	0.00%	0.00%	793	777	785
	27	Seoni	0.00%	100.00%	0.00%	0.00%	785	765	777
	28	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	768
	29	Solapur	0.00%	100.00%	0.00%	0.00%	796	760	780
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	782	772	777
	31	Tirora	0.00%	100.00%	0.00%	0.00%	763	750	757
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	774
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	772	780
	34	Wardha	0.00%	100.00%	0.00%	0.00%	783	756	774
	35	Warora	0.00%	100.00%	0.00%	0.00%	789	761	780
SR	1	Chillakuripeta	0.00%	100.00%	0.00%	0.00%	790	751	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	761	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	758	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	755	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	758	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	757	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	778
	8	Srikulam	0.00%	100.00%	0.00%	0.00%	785	764	776
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	772	749	760
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	781	760	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	757	765
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	775	766	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	754	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	773	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	748	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	752	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	394	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	397	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	406	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	414	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	398	402
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	401	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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