

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

Date of Reporting: **22-08-2024**  
System Reliability Indices Report for: **21-08-2024**

**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 21-08-2024**

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	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	758	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	766	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	760	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	763	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%	785	770	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	759	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	761	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	763	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	760	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	770	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	758	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	757	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	761	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	751	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	758	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	753	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	756	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	757	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	747	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	759	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	754	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	774	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	746	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	760	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	779	756	769
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	767	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	767	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	757	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	769	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	778	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	766	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	756	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	776	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	762	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	782	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	763	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	767	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	771	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	754	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	751	771
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	775	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	783	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	767	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	776	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	759	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	777	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	765	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	771	785
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	785	761
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	765	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	760	779
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	769	782
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	761	773
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	796	773	786
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	762	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	789	772	780
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	759	770
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	784	769	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	763	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	770	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	777	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	759	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	752	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Bymahatkilling	0.00%	100.00%	0.00%	0.00%	418	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	395	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	403	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.