

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

Date of Reporting: 13-08-2024  
System Reliability Indices Report for: 12-08-2024

**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 12-08-2024**

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	762	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	762	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	772	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	753	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	779	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	756	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	761	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	762	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	783
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	802	774	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	759	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	759	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	750	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	752	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	755	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	779	752	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	750	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	748	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	779
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	759	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	779	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	748	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	749	774
	3	Banaskantha	0.00%	95.90%	4.10%	4.10%	802	772	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	764	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	770	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	773	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	771	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	760	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	760	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	750	764
	19	Lakadia	0.00%	98.19%	1.81%	1.81%	801	771	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	756	782
	21	Padghe	0.00%	98.82%	1.18%	1.18%	802	757	782
	22	Pune	0.00%	98.68%	1.32%	1.32%	804	756	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	772	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	770	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	767	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	783	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	759	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	749	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	754	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	752	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	750	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	763	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	754	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	760	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	754	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	761	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	768	746	757
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	780	759	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	754	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	765	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	244	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	752	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	164	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	754	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	401	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	396	403

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