

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

Date of Reporting: **31-08-2024**  
System Reliability Indices Report for: **30-08-2024**

**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 30-08-2024**

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%	790	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	773	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	748	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	743	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	756	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	767	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	766	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	764	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	773	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	749	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	755	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	749	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	753	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	747	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	756	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	752	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	746	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	745	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	752	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	759	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	758	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	744	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	752	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	772	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	754	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	756	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	769	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	752	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	764	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	757	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	768	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	766	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	754	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	753	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	766	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	772	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	750	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	761	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	768	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	769	789
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	767	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	765	783
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	767	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	770	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	764	780
	8	Srikakulam	0.00%	71.94%	28.06%	28.06%	805	775	795
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	757	773
	10	Vemagiri	0.00%	75.14%	24.86%	24.86%	803	778	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	762	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	750	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	756	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	742	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	748	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	396	402
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	399	405
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	394	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	396	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	397	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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