

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

Date of Reporting: **01-09-2024**  
System Reliability Indices Report for: **31-08-2024**

**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 31-08-2024

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%	791	753	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	770
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	801	772	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	743	764
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	740	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	754	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	742	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	760	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	762	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	759	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	773	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	761	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	747	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	751	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	747	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	748	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	742	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	753	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	746	764
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	740	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	741	758
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	750	769
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	753	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	750	775
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	767	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	740	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	752	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	755	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	752	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	758	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	749	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	771	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	751	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	765	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	752	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	774	752	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	758	778
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	756	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	750	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	767	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	775	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	765	783
	22	Pune	0.00%	99.93%	0.07%	0.07%	801	759	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	770	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	768	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	776	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	763	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	764	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	771	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	764	749	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	782	758	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	765	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	775	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	776	787
SR	1	Chillakaluripeta	0.00%	91.25%	8.75%	8.75%	802	779	794
	2	Cuddapah	0.00%	94.10%	5.90%	5.90%	800	783	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	779	787
	4	Maheshwaram	0.00%	93.33%	6.67%	6.67%	802	787	794
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	773	780
	6	Nizamabad	0.00%	82.29%	17.71%	17.71%	804	789	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	775	783
	8	Srikakulam	0.00%	8.47%	91.53%	91.53%	810	795	804
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	764	778
	10	Vemagiri	0.00%	20.97%	79.03%	79.03%	808	788	803
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	779	787
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	747	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	795	760	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	748	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	747	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	400	404
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	414	405	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	401	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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