

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **20-09-2022**  
System Reliability Indices Report for: **19-09-2022**

**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 19-09-2022

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%	775	754	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	754	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	768	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	753	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	763	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	778	763	766
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	755	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	784	757	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	749	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	774	755	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	776	748	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	747	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	784	756	771
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	751	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	766	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	748	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	753	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	764	773
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	781	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	753	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	768	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	751	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	774	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	758	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	754	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	759	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	758	772
	4	Nizamabad	0.00%	56.81%	43.19%	43.19%	806	745	789
	5	Srikakulam	0.00%	89.08%	10.92%	10.92%	803	789	795
	6	Thiruvallam	0.00%	89.08%	10.92%	10.92%	803	789	795
	7	Vemagiri	0.00%	74.10%	25.90%	25.90%	808	755	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	756	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	752	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	397	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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