

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

Date of Reporting: 10-09-2022

System Reliability Indices Report for: 09-09-2022

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	1	0.25	1.04
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 09-09-2022**

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%	790	749	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	769	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	757	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	764	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	752	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	758	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	752	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	754	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	749	758
	16	Meerut	0.00%	99.10%	0.90%	0.90%	804	755	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	757	777
	18	Phagi	0.00%	99.72%	0.28%	0.28%	803	758	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	766	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	772	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	755	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	763	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	765	780
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	769	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	773	756	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	770	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	762	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	772	780
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	770	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	770	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	775	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	764	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	764	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	764	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	768	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	763	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	782
	4	Nizamabad	0.00%	87.76%	12.24%	12.24%	803	776	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	776	790
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	776	790
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	772	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	776	786
	2	Gayá	0.00%	100.00%	0.00%	0.00%	776	757	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	790
	4	Ranchi	0.00%	99.88%	0.14%	0.14%	911	768	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	749	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	7	Ranganadi (400 kV)	0.00%	96.60%	3.40%	3.40%	421	411	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408
	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.