

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

Date of Reporting: **04-10-2022**  
System Reliability Indices Report for: **03-10-2022**

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

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 03-10-2022

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%	780	755	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	755	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	756	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	756	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	782	766	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	784	747	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	751	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	763	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	757	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	751	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	743	764
	15	Lalitpur	0.00%	100.07%	0.00%	0.00%	764	749	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	760	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	755	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	790	763	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	759	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	748	761
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	762	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	776	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	768	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	747	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	767	779
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	737	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	773	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	767	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	759	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	764	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	757	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	742	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	742	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	742	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	742	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	750	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	754	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	754	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	756	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	763	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	759	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	758	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	752	760
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	407
	7	Ranganadi (400 kV)	0.00%	93.33%	6.67%	6.67%	425	410	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	406
	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.