

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

Date of Reporting: 14-09-2022

System Reliability Indices Report for: 13-09-2022

**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 13-09-2022

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%	787	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	784	765	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	777
	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	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	753	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	758	775
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	761	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	754	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	760	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	749	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	760	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	764	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	786
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	764	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	772	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	772	784
	6	Champa	0.00%	83.54%	16.46%	16.46%	804	778	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	765	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	760	770
	12	Jabalpur	0.00%	98.40%	1.60%	1.60%	803	780	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	759	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	772	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	776	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	775	787
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	773	780
	21	Solapur	0.00%	92.85%	7.15%	7.15%	803	775	792
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	761	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	761	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	761	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	751	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	756	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	766	781
	4	Nizamabad	0.00%	67.29%	32.71%	32.71%	805	775	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	759	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	782	759	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	753	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	757	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	787	763	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	752	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	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%	410	396	403
	7	Ranganadi (400 kV)	0.00%	97.85%	2.15%	2.15%	421	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	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.