

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

Date of Reporting: 19-09-2022

System Reliability Indices Report for: 18-09-2022

**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 18-09-2022

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%	779	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	752	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	773	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	768	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	763	763	763
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	767	741	758
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	760	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	756	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	749	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	752	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	784	758	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	756	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	785	785	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	768	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	760	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	756	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	771	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	763	775
	6	Champa	0.00%	99.44%	0.56%	0.56%	800	785	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	775	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	761	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	765	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	752	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	760	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	782	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	772	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	774	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	770	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	757	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	757	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	757	780
	27	Bhuj	0.00%	99.51%	0.49%	0.49%	802	761	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	753	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	763	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	765	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	755	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	755	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	765	744	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	402	395	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%	413	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	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.