

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

Date of Reporting: **18-10-2022**  
System Reliability Indices Report for: **17-10-2022**

**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 17-10-2022

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%	787	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	756	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	754	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	754	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	764	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	735	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	765	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	754	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	749	770
	15	Lalitpur	0.00%	100.07%	0.00%	0.00%	770	750	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	749	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	759	779
	6	Champa	0.00%	97.15%	2.85%	2.85%	803	780	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	752	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	745	766
	12	Jabalpur	0.00%	99.51%	0.49%	0.00%	801	767	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	756	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	779	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	765	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	763	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	776	755	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	743	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	743	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	743	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	762	779
	4	Nizamabad	0.00%	92.82%	7.18%	7.18%	803	776	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	757	783
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	794	757	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	762	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	754	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	743	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	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%	411	396	403
	7	Ranganadi (400 kV)	0.00%	98.33%	1.67%	1.67%	421	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	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.