

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

Date of Reporting: **27-10-2022**  
System Reliability Indices Report for: **26-10-2022**

**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 26-10-2022**

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%	789	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	766	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	764	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	768	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	748	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	766	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	757	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	756	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	764	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	754	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	739	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	760	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	751	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	761	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	777	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	745	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	767	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	784	746	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	765	788
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	770	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	766	777
	21	Solapur	0.00%	93.47%	6.53%	6.53%	803	765	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	744	766
	24	Vadodara	0.00%	99.93%	0.07%	0.07%	801	755	786
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	801	755	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	801	755	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	749	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	761	782
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	778
	4	Nizamabad	0.00%	90.83%	9.17%	9.17%	801	764	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	767	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	767	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	760	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	760
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	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.