

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

**System Reliability Indices Report for the week from**  
**16-Nov-2020 to 22-Nov-2020**

Date: 27-Nov-2020

**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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

## Voltage Profile for the week from 16-Nov-2020 to 22-Nov-2020

Region	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	Agra	0.00%	99.92%	0.08%	0.08%	806	744	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	759	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	755	778
	Ballia	0.00%	100.00%	0.00%	0.00%	795	754	776
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	99.87%	0.13%	0.13%	810	744	781
	Bareilly	0.00%	96.21%	3.79%	3.79%	808	751	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	738	765
	Greater Noida	0.00%	92.92%	7.08%	7.08%	813	750	788
	Jhatikara	0.00%	98.70%	1.30%	1.30%	806	743	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	741	772
	Lucknow	0.00%	97.56%	2.44%	2.44%	807	756	784
	Meerut	0.00%	99.48%	0.52%	0.52%	813	737	782
	Moga	0.00%	100.00%	0.00%	0.00%	793	741	769
	Phagi	0.00%	100.00%	0.00%	0.00%	799	737	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	799	756	779
Unnao	0.00%	100.00%	0.00%	0.00%	791	739	768	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	755	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	751	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	774
	Bina	0.00%	100.00%	0.00%	0.00%	794	749	776
	Champa	0.00%	100.00%	0.00%	0.00%	797	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	745	779
	Indore	0.00%	100.00%	0.00%	0.00%	792	748	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	758	778
	Koradi	0.00%	100.00%	0.00%	0.00%	781	750	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	751	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	770	779
	Sasan	0.00%	100.00%	0.00%	0.00%	778	754	766
	Satna	0.00%	100.00%	0.00%	0.00%	789	751	774
	Seoni	0.00%	100.00%	0.00%	0.00%	797	761	779
	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	774
	Solapur	0.00%	99.54%	0.46%	0.46%	804	757	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788
Tirora	0.00%	100.00%	0.00%	0.00%	773	751	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	764	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	764	768	
Wardha	0.00%	99.94%	0.06%	0.06%	798	764	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	749	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	772
	Raichur	0.00%	100.00%	0.00%	0.00%	796	748	777
	Nizamabad	0.00%	92.14%	7.86%	7.86%	808	767	791
	Srikakulam	0.00%	99.05%	0.95%	0.95%	804	749	781
	Thiruvallam	0.00%	99.05%	0.95%	0.95%	804	749	781
	Vemagiri	0.00%	87.86%	12.14%	12.14%	806	756	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	752	773
	Gaya	0.00%	100.00%	0.00%	0.00%	793	757	777
	Jharsuguda	0.00%	99.61%	0.39%	0.39%	803	777	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	742	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	412
	Bongaigaon TPS (400 kV)	0.00%	96.74%	3.26%	3.26%	422	402	415
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	388	401
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	406
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.