

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

**System Reliability Indices Report for the week from  
09-Nov-2020 to 15-Nov-2020**

Date: 20-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 09-Nov-2020 to 15-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%	99.99%	0.01%	0.01%	801	748	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	756	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	768
	Anta	0.00%	100.00%	0.00%	0.00%	796	756	779
	Ballia	0.00%	100.00%	0.00%	0.00%	790	755	776
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	97.61%	2.39%	2.39%	805	753	785
	Bareilly	0.00%	94.79%	5.21%	5.21%	807	751	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	738	765
	Greater Noida	0.00%	90.59%	9.41%	9.41%	811	752	789
	Jhatikara	0.00%	98.85%	1.15%	1.15%	804	749	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	745	773
	Lucknow	0.00%	99.84%	0.16%	0.16%	801	751	783
	Meerut	0.00%	99.63%	0.37%	0.37%	805	748	782
	Moga	0.00%	99.91%	0.09%	0.09%	802	743	771
	Phagi	0.00%	99.94%	0.06%	0.06%	800	750	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	758	779
	Unnao	0.00%	100.00%	0.00%	0.00%	787	734	767
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	755	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	778
	Bina	0.00%	100.00%	0.00%	0.00%	797	754	779
	Champa	0.00%	99.86%	0.14%	0.14%	801	779	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	769	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	750	781
	Indore	0.00%	100.00%	0.00%	0.00%	792	749	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	764	784
	Koradi	0.00%	100.00%	0.00%	0.00%	780	751	767
	Pune	0.00%	100.00%	0.00%	0.00%	795	750	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	781	786
	Sasan	0.00%	100.00%	0.00%	0.00%	778	751	768
	Satna	0.00%	100.00%	0.00%	0.00%	791	748	774
	Seoni	0.00%	100.00%	0.00%	0.00%	796	764	783
	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	778
	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	784	792
Tirora	0.00%	100.00%	0.00%	0.00%	773	750	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	765	770	
Wardha	0.00%	100.00%	0.00%	0.00%	798	765	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	747	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	749	775
	Raichur	0.00%	100.00%	0.00%	0.00%	799	753	779
	Nizamabad	0.00%	95.90%	4.10%	4.10%	811	772	791
	Srikakulam	0.00%	93.13%	6.87%	6.87%	805	764	789
	Thiruvallam	0.00%	93.13%	6.87%	6.87%	805	764	789
	Vemagiri	0.00%	74.90%	25.10%	25.10%	809	759	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	760	779
	Gaya	0.00%	100.00%	0.00%	0.00%	789	758	776
	Jharsuguda	0.00%	92.56%	7.44%	7.44%	806	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	757	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	736	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412
	Bongaigaon TPS (400 kV)	0.00%	97.84%	2.16%	2.16%	422	404	415
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	390	402
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.