

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

**System Reliability Indices Report for the week from
11-Nov-2019 to 17-Nov-2019**

Date: 20-Nov-2019

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	12	3.00	1.79
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 11-Nov-2019 to 17-Nov-2019

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%	99.97%	0.03%	0.03%	801	740	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	751	759
	Anta	0.00%	100.00%	0.00%	0.00%	796	753	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	751	776
	Bhiwani	0.00%	95.82%	4.18%	4.18%	805	748	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	769
	Greater Noida	0.00%	88.19%	11.81%	11.81%	811	746	790
	Jhatikara	0.00%	98.93%	1.07%	1.07%	802	743	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	753	779
	Lucknow	0.00%	99.07%	0.93%	0.93%	800	754	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	763	779
	Meerut	0.00%	98.77%	1.23%	1.23%	804	738	782
	Moga	0.00%	99.69%	0.31%	0.31%	804	739	774
	Phagi	0.00%	98.88%	1.12%	1.12%	805	746	783
Varanasi	0.00%	100.00%	0.00%	0.00%	794	759	782	
Unnao	0.00%	100.00%	0.00%	0.00%	784	742	767	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	758	774
	Aurangabad	0.00%	99.92%	0.08%	0.08%	801	763	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	777
	Bina	0.00%	100.00%	0.00%	0.00%	794	750	780
	Champa	0.00%	100.00%	0.00%	0.00%	798	781	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	768	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	743	783
	Indore	0.00%	100.00%	0.00%	0.00%	787	742	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	757	783
	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	765
	Pune	0.00%	100.00%	0.00%	0.00%	798	747	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	782
	Sasan	0.00%	100.00%	0.00%	0.00%	776	755	769
	Satna	0.00%	100.00%	0.00%	0.00%	787	755	777
	Seoni	0.00%	100.00%	0.00%	0.00%	794	763	782
	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	778
	Solapur	0.00%	99.15%	0.85%	0.85%	803	765	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	791
Tirora	0.00%	100.00%	0.00%	0.00%	771	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	765	771	
Wardha	0.00%	99.98%	0.02%	0.02%	797	765	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	781
	Nizamabad	0.00%	89.26%	10.74%	10.74%	806	764	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	771	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	777	756	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	772	782
	Gaya	0.00%	100.00%	0.00%	0.00%	786	761	776
	Jharsuguda	0.00%	99.52%	0.48%	0.48%	802	781	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	743	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	99.94%	0.06%	0.06%	418	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	Misa (400 kV)	0.00%	99.94%	0.06%	0.06%	419	395	410
	Ranganadi (400 kV)	0.00%	85.75%	14.25%	14.25%	427	398	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	393	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409

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