

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
14-Sep-2020 to 20-Sep-2020

Date: 25-Sep-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 14-Sep-2020 to 20-Sep-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%	100.00%	0.00%	0.00%	798	752	773
	Agra (Fatehabad)	0.00%	84.08%	1.64%	1.64%	802	763	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	760	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	790	760	771
	Ballia	0.00%	100.00%	0.00%	0.00%	790	751	770
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	774
	Bareilly	0.00%	100.00%	0.00%	0.00%	797	749	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	742	767
	Greater Noida	0.00%	99.76%	0.24%	0.24%	802	758	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	750	768
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	755	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	772
	Meerut	0.00%	100.00%	0.00%	0.00%	799	751	774
	Moga	0.00%	100.00%	0.00%	0.00%	788	749	771
	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	772
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	759	777
Unnao	0.00%	100.00%	0.00%	0.00%	789	743	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	764	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	757	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	776
	Bina	0.00%	100.00%	0.00%	0.00%	793	763	778
	Champa	0.00%	100.00%	0.00%	0.00%	797	779	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	756	776
	Indore	0.00%	100.00%	0.00%	0.00%	782	756	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	785
	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	753	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	773	783
	Sasan	0.00%	100.00%	0.00%	0.00%	776	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	786	734	772
	Seoni	0.00%	100.00%	0.00%	0.00%	794	772	784
	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	Solapur	0.00%	97.28%	2.72%	2.72%	804	768	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	791
Tirora	0.00%	100.00%	0.00%	0.00%	766	751	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	768	770	
Wardha	0.00%	100.00%	0.00%	0.00%	796	768	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	758	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	757	771
	Raichur	0.00%	100.00%	0.00%	0.00%	798	763	783
	Nizamabad	0.00%	99.16%	0.84%	0.84%	805	771	789
	Srikakulam	0.00%	96.29%	3.71%	3.71%	806	765	787
	Thiruvallam	0.00%	96.29%	3.71%	3.71%	806	765	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	764	782
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	763	781
	Gaya	0.00%	100.00%	0.00%	0.00%	793	758	776
	Jharsuguda	0.00%	92.21%	7.79%	7.79%	804	782	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	757	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	795	742	767
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	402
	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%	412	399	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	402
	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%	417	387	407
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405

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