

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
05-Oct-2020 to 11-Oct-2020

Date: 16-Oct-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 05-Oct-2020 to 11-Oct-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	742	778
	Agra (Fatehabad)	0.00%	84.79%	0.92%	0.92%	804	761	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	763	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	763	772
	Anta	0.00%	100.00%	0.00%	0.00%	792	741	773
	Ballia	0.00%	100.00%	0.00%	0.00%	786	753	771
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	99.25%	0.75%	0.75%	804	746	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	750	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	768
	Greater Noida	0.00%	99.40%	0.60%	0.60%	802	747	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	741	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	753	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	776
	Meerut	0.00%	99.35%	0.65%	0.65%	806	745	779
	Moga	0.00%	99.89%	0.11%	0.11%	802	739	778
	Phagi	0.00%	100.00%	0.00%	0.00%	796	740	775
Varanasi	0.00%	100.00%	0.00%	0.00%	792	760	778	
Unnao	0.00%	100.00%	0.00%	0.00%	787	747	767	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	753	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	745	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	773
	Bina	0.00%	100.00%	0.00%	0.00%	792	750	778
	Champa	0.00%	99.74%	0.26%	0.26%	802	778	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	767	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	743	779
	Indore	0.00%	100.00%	0.00%	0.00%	784	750	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	761	784
	Koradi	0.00%	100.00%	0.00%	0.00%	782	750	764
	Pune	0.00%	100.00%	0.00%	0.00%	797	742	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	769	780
	Sasan	0.00%	100.00%	0.00%	0.00%	776	754	768
	Satna	0.00%	100.00%	0.00%	0.00%	785	747	773
	Seoni	0.00%	100.00%	0.00%	0.00%	794	763	780
	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	773
	Solapur	0.00%	99.40%	0.60%	0.60%	803	760	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	781	790
Tirora	0.00%	100.00%	0.00%	0.00%	774	749	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	743	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	743	769	
Wardha	0.00%	99.86%	0.14%	0.14%	794	743	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	746	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	745	770
	Raichur	0.00%	100.00%	0.00%	0.00%	798	751	779
	Nizamabad	0.00%	95.63%	4.37%	4.37%	808	758	788
	Srikakulam	0.00%	99.42%	0.58%	0.58%	804	762	788
	Thiruvallam	0.00%	99.42%	0.58%	0.58%	804	762	788
	Vemagiri	0.00%	84.51%	15.49%	15.49%	808	757	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	764	778
	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	771
	Jharsuguda	0.00%	91.54%	8.46%	8.46%	805	780	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	758	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	750	770
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	407
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	407
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%	417	392	407	

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