

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

**System Reliability Indices Report for the week from
12-Oct-2020 to 18-Oct-2020**

Date: 23-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 12-Oct-2020 to 18-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%	99.95%	0.05%	0.05%	801	747	780
	Agra (Fatehabad)	0.00%	82.27%	3.44%	3.44%	804	766	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	767	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	767	775
	Anta	0.00%	100.00%	0.00%	0.00%	793	755	776
	Ballia	0.00%	100.00%	0.00%	0.00%	787	753	770
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	98.95%	1.05%	1.05%	804	746	781
	Bareilly	0.00%	99.88%	0.12%	0.12%	802	759	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	739	769
	Greater Noida	0.00%	99.03%	0.97%	0.97%	803	748	783
	Jhatikara	0.00%	99.96%	0.04%	0.04%	800	743	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	754	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	760	779
	Meerut	0.00%	99.36%	0.64%	0.64%	805	740	779
	Moga	0.00%	99.59%	0.41%	0.41%	805	734	775
	Phagi	0.00%	100.00%	0.00%	0.00%	799	752	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	762	777
Unnao	0.00%	100.00%	0.00%	0.00%	791	746	768	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	758	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	775
	Bina	0.00%	100.00%	0.00%	0.00%	795	759	778
	Champa	0.00%	100.00%	0.00%	0.00%	798	774	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	768	779
	Gwalior	0.00%	99.83%	0.17%	0.17%	803	754	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	751	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	784
	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	750	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	780
	Sasan	0.00%	100.00%	0.00%	0.00%	779	760	769
	Satna	0.00%	100.00%	0.00%	0.00%	787	758	774
	Seoni	0.00%	100.00%	0.00%	0.00%	794	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	775
	Solapur	0.00%	99.54%	0.46%	0.46%	801	762	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	758	770	
Wardha	0.00%	99.99%	0.01%	0.01%	791	758	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	750	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	748	769
	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	779
	Nizamabad	0.00%	95.53%	4.47%	4.47%	805	771	789
	Srikakulam	0.00%	83.46%	16.54%	16.54%	811	762	793
	Thiruvallam	0.00%	83.46%	16.54%	16.54%	811	762	793
	Vemagiri	0.00%	97.42%	2.58%	2.58%	804	758	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	761	786
	Gaya	0.00%	100.00%	0.00%	0.00%	785	755	769
	Jharsuguda	0.00%	88.30%	11.70%	11.70%	805	780	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	756	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	794	743	770
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	385	402
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	407	

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