

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

**System Reliability Indices Report for the week from
10-Aug-2020 to 16-Aug-2020**

Date: 20-Aug-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	2	0.50	0.30
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 10-Aug-2020 to 16-Aug-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	750	778
	Agra (Fatehabad)	0.00%	77.76%	9.02%	9.02%	807	766	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	755	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	755	765
	Anta	0.00%	100.00%	0.00%	0.00%	790	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	791	746	769
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	761	780
	Bareilly	0.00%	98.83%	1.17%	1.17%	803	740	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	742	767
	Greater Noida	0.00%	95.63%	4.37%	4.37%	805	753	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	748	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	750	772
	Lucknow	0.00%	99.94%	0.06%	0.06%	798	750	775
	Meerut	0.00%	98.97%	1.03%	1.03%	802	747	777
	Moga	0.00%	100.00%	0.00%	0.00%	793	744	772
	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	780
Varanasi	0.00%	100.00%	0.00%	0.00%	796	754	776	
Unnao	0.00%	100.00%	0.00%	0.00%	789	746	761	
WR	Akola	0.00%	96.23%	3.77%	3.77%	804	771	790
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	762	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	760	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	763	780
	Champa	0.00%	99.76%	0.24%	0.24%	797	780	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	755	779
	Indore	0.00%	100.00%	0.00%	0.00%	781	758	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	768	783
	Koradi	0.00%	100.00%	0.00%	0.00%	792	757	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	760	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	779	780
	Sasan	0.00%	100.00%	0.00%	0.00%	778	762	771
	Satna	0.00%	100.00%	0.00%	0.00%	788	761	776
	Seoni	0.00%	100.00%	0.00%	0.00%	796	773	786
	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	776
	Solapur	0.00%	96.36%	3.64%	3.64%	806	770	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	789
Tirora	0.00%	100.00%	0.00%	0.00%	781	751	765	
Vadodara	0.00%	99.99%	0.01%	0.01%	800	770	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	770	773	
Wardha	0.00%	100.00%	0.00%	0.00%	800	770	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	751	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	752	777
	Raichur	0.00%	99.78%	0.22%	0.22%	800	756	783
	Nizamabad	0.00%	86.10%	13.90%	13.90%	807	767	793
	Srikakulam	0.00%	99.99%	0.01%	0.01%	801	771	788
	Thiruvallam	0.00%	99.99%	0.01%	0.01%	801	771	788
	Vemagiri	0.00%	97.40%	2.60%	2.60%	809	770	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	767	778
	Gaya	0.00%	100.00%	0.00%	0.00%	791	750	772
	Jharsuguda	0.00%	96.02%	3.98%	3.98%	802	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	797	734	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408
	Bongaigaon TPS (400 kV)	0.00%	99.31%	0.69%	0.69%	421	401	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	404
	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%	418	397	409	

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