

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

**System Reliability Indices Report for the week from  
28-Sep-2020 to 04-Oct-2020**

Date: 8-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 28-Sep-2020 to 04-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%	797	747	778
	Agra (Fatehabad)	0.00%	80.09%	2.15%	2.15%	803	763	753
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	762	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	762	771
	Anta	0.00%	100.00%	0.00%	0.00%	792	758	776
	Ballia	0.00%	100.00%	0.00%	0.00%	789	754	771
	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	Bhiwani	0.00%	99.82%	0.18%	0.18%	800	754	781
	Bareilly	0.00%	98.75%	1.25%	1.25%	804	752	781
	Fatehpur	0.00%	99.97%	0.00%	0.00%	789	728	769
	Greater Noida	0.00%	96.99%	3.01%	3.01%	804	749	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	747	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	750	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	755	778
	Meerut	0.00%	99.50%	0.50%	0.50%	803	745	780
	Moga	0.00%	99.92%	0.08%	0.08%	803	738	777
	Phagi	0.00%	100.00%	0.00%	0.00%	798	753	778
Varanasi	0.00%	100.00%	0.00%	0.00%	794	758	778	
Unnao	0.00%	100.00%	0.00%	0.00%	792	740	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	755	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	749	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	775
	Bina	0.00%	100.00%	0.00%	0.00%	793	760	779
	Champa	0.00%	98.91%	1.09%	1.09%	803	775	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	767	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	753	779
	Indore	0.00%	100.00%	0.00%	0.00%	781	749	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	785
	Koradi	0.00%	100.00%	0.00%	0.00%	771	750	762
	Pune	0.00%	100.00%	0.00%	0.00%	799	741	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	777	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	783
	Sasan	0.00%	100.00%	0.00%	0.00%	776	761	769
	Satna	0.00%	100.00%	0.00%	0.00%	785	760	773
	Seoni	0.00%	100.00%	0.00%	0.00%	794	762	781
	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	775
	Solapur	0.00%	99.91%	0.09%	0.09%	801	760	784
	Tamnar	0.00%	99.95%	0.05%	0.05%	800	781	791
Tirora	0.00%	100.00%	0.00%	0.00%	766	747	756	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	759	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	759	770	
Wardha	0.00%	100.00%	0.00%	0.00%	795	759	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	745	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	736	772
	Raichur	0.00%	99.93%	0.07%	0.07%	801	751	781
	Nizamabad	0.00%	97.38%	2.62%	2.62%	801	763	786
	Srikakulam	0.00%	97.33%	2.67%	2.67%	806	757	784
	Thiruvallam	0.00%	97.33%	2.67%	2.67%	806	757	784
	Vemagiri	0.00%	98.15%	1.85%	1.85%	809	755	782
ER	Angul	0.00%	99.98%	0.02%	0.02%	800	758	778
	Gaya	0.00%	100.00%	0.00%	0.00%	786	755	771
	Jharsuguda	0.00%	90.24%	9.76%	9.76%	809	778	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	761	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	738	767
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	402
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	402
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407
	Biswanath Chariali (400 kV)	0.01%	99.98%	0.01%	0.02%	424	373	407
Silchar (400 kV)	2.75%	97.25%	0.00%	2.75%	419	351	404	

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