

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

**System Reliability Indices Report for the week from**  
**12-Jul-2021 to 18-Jul-2021**

Date: 23-Jul-2021

**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-Jul-2021 to 18-Jul-2021

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%	795	750	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	753	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	753	764
	Anta	0.00%	100.00%	0.00%	0.00%	798	765	781
	Ballia	0.00%	100.00%	0.00%	0.00%	794	742	770
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	756	780
	Bareilly	0.00%	99.74%	0.26%	0.26%	804	746	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	767
	Greater Noida	0.00%	98.99%	1.01%	1.01%	803	748	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	748	775
	Kanpur GIS	0.00%	99.98%	0.02%	0.02%	800	747	773
	Lucknow	0.00%	99.85%	0.15%	0.15%	801	743	772
	Meerut	0.00%	99.61%	0.39%	0.39%	803	750	779
	Moga	0.00%	100.00%	0.00%	0.00%	796	751	773
	Phagi	0.00%	99.89%	0.11%	0.11%	804	756	781
	Varanasi	0.00%	99.92%	0.08%	0.08%	800	753	776
	Unnao	0.00%	100.00%	0.00%	0.00%	783	736	759
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	761	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	795	756	776
	Champa	0.00%	100.00%	0.00%	0.00%	794	767	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	755	779
	Indore	0.00%	100.00%	0.00%	0.00%	791	756	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	782
	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	755	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	771	784
	Sasan	0.00%	100.00%	0.00%	0.00%	779	759	769
	Satna	0.00%	100.00%	0.00%	0.00%	791	756	774
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	779
	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	774
	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	776	788
Tirora	0.00%	100.00%	0.00%	0.00%	773	757	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	756	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	756	771	
Wardha	0.00%	100.00%	0.00%	0.00%	791	756	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	759	777
	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	780
	Nizamabad	0.00%	97.90%	2.10%	2.10%	802	771	788
	Srikakulam	0.00%	99.79%	0.21%	0.21%	803	768	788
	Thiruvallam	0.00%	99.79%	0.21%	0.21%	803	768	788
ER	Vemagiri	0.00%	94.41%	5.59%	5.59%	810	767	786
	Angul	0.00%	100.00%	0.00%	0.00%	795	762	781
	Gaya	0.00%	100.00%	0.00%	0.00%	794	747	769
	Jharsuguda	0.00%	99.98%	0.02%	0.02%	800	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	758	773
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	788	740	766
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	

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