

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

**System Reliability Indices Report for the week from**  
**14-Jun-2021 to 20-Jun-2021**

Date: 25-Jun-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 14-Jun-2021 to 20-Jun-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%	799	751	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	765
	Anta	0.00%	99.52%	0.48%	0.48%	800	760	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	736	769
	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	746	774
	Bareilly	0.00%	98.89%	1.11%	1.11%	806	747	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	742	766
	Greater Noida	0.00%	98.46%	1.54%	1.54%	807	750	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	745	772
	Kanpur GIS	0.01%	99.99%	0.00%	0.01%	798	718	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	744	773
	Meerut	0.00%	100.00%	0.00%	0.00%	800	747	771
	Moga	0.00%	99.78%	0.22%	0.22%	832	740	769
	Phagi	0.00%	99.60%	0.40%	0.40%	802	752	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	755	776
Unnao	0.00%	100.00%	0.00%	0.00%	792	744	767	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	753	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	748	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	795	755	776
	Champa	0.00%	100.00%	0.00%	0.00%	798	769	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	762	774
	Gwalior	0.00%	99.96%	0.04%	0.04%	800	751	779
	Indore	0.00%	100.00%	0.00%	0.00%	788	751	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	762	781
	Koradi	0.00%	100.00%	0.00%	0.00%	780	746	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	753	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	775	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	773	785
	Sasan	0.00%	100.00%	0.00%	0.00%	784	759	770
	Satna	0.00%	100.00%	0.00%	0.00%	792	757	775
	Seoni	0.00%	100.00%	0.00%	0.00%	798	763	779
	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	777
	Solapur	0.00%	97.44%	2.56%	2.56%	804	766	789
	Tamnar	0.00%	99.92%	0.08%	0.08%	801	779	790
Tirora	0.00%	100.00%	0.00%	0.00%	775	746	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	752	771	
Wardha	0.00%	99.42%	0.58%	0.58%	792	752	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	745	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	750	777
	Raichur	0.00%	99.63%	0.37%	0.37%	802	752	784
	Nizamabad	0.00%	95.02%	4.98%	4.98%	806	772	789
	Srikakulam	0.00%	99.06%	0.94%	0.94%	809	759	779
	Thiruvallam	0.00%	99.06%	0.94%	0.94%	809	759	779
	Vemagiri	0.00%	98.98%	1.02%	1.02%	805	759	777
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	758	776
	Gaya	0.00%	100.00%	0.00%	0.00%	784	747	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	775	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	777
Sasaram	0.00%	100.00%	0.00%	0.00%	787	738	767	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
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.