

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

**System Reliability Indices Report for the week from  
07-Jun-2021 to 13-Jun-2021**

Date: 18-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 07-Jun-2021 to 13-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%	794	750	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	752	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	752	763
	Anta	0.00%	100.00%	0.00%	0.00%	800	761	782
	Ballia	0.00%	100.00%	0.00%	0.00%	788	743	765
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	746	775
	Bareilly	0.00%	98.18%	1.82%	1.82%	807	743	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	739	763
	Greater Noida	0.00%	99.54%	0.46%	0.46%	804	750	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	744	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	738	771
	Lucknow	0.00%	99.42%	0.58%	0.58%	802	745	773
	Meerut	0.00%	99.90%	0.10%	0.10%	802	746	777
	Moga	0.00%	100.00%	0.00%	0.00%	797	740	769
	Phagi	0.00%	97.62%	2.38%	2.38%	806	753	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	751	772
Unnao	0.00%	100.00%	0.00%	0.00%	788	739	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	764	782
	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	755	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	767	777
	Bina	0.00%	100.00%	0.00%	0.00%	797	756	780
	Champa	0.00%	96.95%	3.05%	3.05%	805	778	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	766	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	753	781
	Indore	0.00%	100.00%	0.00%	0.00%	784	747	769
	Jabalpur	0.00%	98.11%	1.89%	1.89%	806	764	788
	Koradi	0.00%	100.00%	0.00%	0.00%	781	755	772
	Pune	0.00%	100.00%	0.00%	0.00%	799	760	784
	Raigarh Pooling	0.00%	97.80%	2.20%	2.20%	803	780	792
	Raipur Pooling	0.00%	99.36%	0.64%	0.64%	801	729	790
	Sasan	0.00%	100.00%	0.00%	0.00%	785	759	771
	Satna	0.00%	100.00%	0.00%	0.00%	795	758	777
	Seoni	0.00%	100.00%	0.00%	0.00%	795	765	782
	Sipat	0.00%	100.00%	0.00%	0.00%	788	773	777
	Solapur	0.00%	95.99%	4.01%	4.01%	805	769	790
	Tamnar	0.00%	95.65%	4.35%	4.35%	804	784	794
Tirora	0.00%	100.00%	0.00%	0.00%	778	751	770	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	753	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	753	773	
Wardha	0.00%	100.00%	0.00%	0.00%	787	753	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	743	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	752	776
	Raichur	0.00%	99.88%	0.12%	0.12%	801	754	783
	Nizamabad	0.00%	97.07%	2.93%	2.93%	806	776	789
	Srikakulam	0.00%	99.37%	0.63%	0.63%	804	763	783
	Thiruvallam	0.00%	99.37%	0.63%	0.63%	804	763	783
	Vemagiri	0.00%	97.36%	2.64%	2.64%	810	762	781
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	765	781
	Gaya	0.00%	100.00%	0.00%	0.00%	785	745	765
	Jharsuguda	0.00%	98.97%	1.03%	1.03%	802	778	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	763	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	744	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	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	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	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.