

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

**System Reliability Indices Report for the week from
13-Sep-2021 to 19-Sep-2021**

Date: 23-Sep-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 13-Sep-2021 to 19-Sep-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)
NR	Agra	0.00%	100.00%	0.00%	0.00%	795	750
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	753
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	753
	Anta	0.00%	99.60%	0.40%	0.40%	804	761
	Ballia	0.00%	100.00%	0.00%	0.00%	789	747
	Bara	0.00%	100.00%	0.00%	0.00%	785	763
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	753
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	755
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	736
	Greater Noida	0.00%	99.87%	0.13%	0.13%	801	753
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	751
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	746
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751
	Meerut	0.00%	100.00%	0.00%	0.00%	798	750
	Moga	0.00%	100.00%	0.00%	0.00%	791	746
	Phagi	0.00%	99.72%	0.28%	0.28%	807	763
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	759
Unnao	0.00%	100.00%	0.00%	0.00%	781	739	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	761
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	750
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	764
	Bina	0.00%	100.00%	0.00%	0.00%	797	761
	Champa	0.00%	71.28%	28.72%	28.72%	808	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	764
	Gwalior	0.00%	99.77%	0.23%	0.23%	800	758
	Indore	0.00%	100.00%	0.00%	0.00%	789	750
	Jabalpur	0.00%	99.86%	0.14%	0.14%	801	767
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757
	Pune	0.00%	100.00%	0.00%	0.00%	800	759
	Raigarh Pooling	0.00%	99.99%	0.01%	0.01%	800	778
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	776
	Sasan	0.00%	100.00%	0.00%	0.00%	790	766
	Satna	0.00%	100.00%	0.00%	0.00%	797	766
	Seoni	0.00%	100.00%	0.00%	0.00%	797	760
	Sipat	0.00%	100.00%	0.00%	0.00%	789	767
	Solapur	0.00%	98.88%	1.12%	1.12%	804	764
	Tamnar	0.00%	99.54%	0.46%	0.46%	801	781
Tirora	0.00%	100.00%	0.00%	0.00%	770	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	751	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	751	
Wardha	0.00%	100.00%	0.00%	0.00%	794	751	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	741
	Raichur	0.00%	100.00%	0.00%	0.00%	792	748
	Nizamabad	0.00%	99.55%	0.45%	0.45%	803	753
	Srikakulam	0.00%	93.47%	6.53%	6.53%	806	756
	Thiruvallam	0.00%	86.49%	13.51%	13.51%	807	769
	Vemagiri	0.00%	86.49%	13.51%	13.51%	807	769
ER	Angul	0.00%	71.07%	28.93%	28.93%	814	768
	Gaya	0.00%	100.00%	0.00%	0.00%	795	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	753
	Ranchi	0.00%	99.60%	0.40%	0.40%	801	777
Sasaram	0.00%	100.00%	0.00%	0.00%	795	773	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398
	Ranganadi (400 kV)	0.00%	99.83%	0.17%	0.17%	420	404
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	416	370

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