

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

**System Reliability Indices Report for the week from
10-May-2021 to 16-May-2021**

Date: 21-May-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 10-May-2021 to 16-May-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%	798	758	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	754	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	754	763
	Anta	0.00%	100.00%	0.00%	0.00%	795	763	780
	Ballia	0.00%	100.00%	0.00%	0.00%	785	745	766
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	750	771
	Bareilly	0.00%	99.97%	0.03%	0.03%	800	751	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	740	763
	Greater Noida	0.00%	98.16%	1.84%	1.84%	808	763	783
	Jhatikara	0.00%	99.92%	0.08%	0.08%	802	757	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	741	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	770
	Meerut	0.00%	99.92%	0.08%	0.08%	803	749	774
	Moga	0.00%	100.00%	0.00%	0.00%	795	741	769
	Phagi	0.00%	99.98%	0.02%	0.02%	801	762	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	774
Unnao	0.00%	100.00%	0.00%	0.00%	785	740	763	
WR	Akola	0.00%	99.68%	0.32%	0.32%	806	760	775
	Aurangabad	0.00%	99.95%	0.05%	0.05%	800	764	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	768	778
	Bina	0.00%	100.00%	0.00%	0.00%	795	765	779
	Champa	0.00%	100.00%	0.00%	0.00%	798	777	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	768	779
	Gwalior	0.00%	99.93%	0.07%	0.07%	801	737	780
	Indore	0.00%	100.00%	0.00%	0.00%	784	754	770
	Jabalpur	0.00%	99.93%	0.07%	0.07%	801	774	786
	Koradi	0.00%	100.00%	0.00%	0.00%	784	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
	Sasan	0.00%	100.00%	0.00%	0.00%	777	757	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	765	777
	Seoni	0.00%	100.00%	0.00%	0.00%	798	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	778
	Solapur	0.00%	98.08%	1.92%	1.92%	805	747	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	782	790
Tirora	0.00%	100.00%	0.00%	0.00%	780	755	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	772	
Wardha	0.00%	98.03%	1.97%	1.97%	791	756	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	758	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	762	779
	Raichur	0.00%	99.92%	0.08%	0.08%	800	764	783
	Nizamabad	0.00%	99.07%	0.93%	0.93%	802	777	791
	Srikakulam	0.00%	97.63%	2.37%	2.37%	807	750	778
	Thiruvallam	0.00%	97.63%	2.37%	2.37%	807	750	778
	Vemagiri	0.00%	90.86%	9.14%	9.14%	812	765	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	749	770
	Gaya	0.00%	100.00%	0.00%	0.00%	785	748	767
	Jharsuguda	0.00%	98.81%	1.19%	1.19%	803	775	789
	Ranchi	0.02%	99.98%	0.00%	0.02%	790	716	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	792	739	760
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410
	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%	414	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Ranganadi (400 kV)	0.00%	94.31%	5.69%	5.69%	424	395	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	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.