

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
02-Aug-2021 to 08-Aug-2021

Date: 13-Aug-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 02-Aug-2021 to 08-Aug-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%	797	752	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	799	764	784
	Ballia	0.00%	100.00%	0.00%	0.00%	791	739	768
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	757	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	744	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	738	767
	Greater Noida	0.00%	98.42%	1.58%	1.58%	804	748	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	750	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	740	772
	Meerut	0.00%	99.69%	0.31%	0.31%	803	749	779
	Moga	0.00%	100.00%	0.00%	0.00%	794	748	773
	Phagi	0.00%	99.02%	0.98%	0.98%	806	765	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	754	775
	Unnao	0.00%	100.00%	0.00%	0.00%	781	737	759
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	765	775
	Bina	0.00%	100.00%	0.00%	0.00%	791	760	777
	Champa	0.00%	100.00%	0.00%	0.00%	797	773	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	762	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	783
	Indore	0.00%	100.00%	0.00%	0.00%	784	750	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	767	783
	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	751	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	783
	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	779
	Satna	0.00%	100.00%	0.00%	0.00%	798	771	786
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	780
	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	776
	Solapur	0.00%	99.29%	0.71%	0.71%	802	759	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	788
Tirora	0.00%	100.00%	0.00%	0.00%	767	749	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	750	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	750	782	
Wardha	0.00%	100.00%	0.00%	0.00%	793	750	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	742	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	747	778
	Nizamabad	0.00%	98.00%	2.00%	2.00%	808	756	784
	Srikakulam	0.00%	99.42%	0.58%	0.58%	807	757	783
	Thiruvallam	0.00%	99.42%	0.58%	0.58%	807	757	783
Vemagiri	0.00%	86.70%	13.30%	13.30%	818	752	788	
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	756	774
	Gaya	0.00%	100.00%	0.00%	0.00%	780	744	766
	Jharsuguda	0.00%	99.99%	0.01%	0.01%	800	773	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	758	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	736	765
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407
	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%	410	400	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406
	Ranganadi (400 kV)	0.00%	99.86%	0.14%	0.14%	421	405	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407
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.