

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
08-Mar-2021 to 14-Mar-2021

Date: 19-Mar-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	2	0.50	0.30
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 08-Mar-2021 to 14-Mar-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%	800	757	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	766
	Anta	0.00%	99.11%	0.89%	0.89%	802	773	788
	Ballia	0.00%	100.00%	0.00%	0.00%	784	749	768
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	99.64%	0.36%	0.36%	800	767	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	797	752	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	768
	Greater Noida	0.00%	99.55%	0.45%	0.45%	803	756	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	761	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	744	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	752	777
	Meerut	0.00%	99.87%	0.13%	0.13%	801	742	780
	Moga	0.00%	100.00%	0.00%	0.00%	799	749	772
	Phagi	0.00%	99.80%	0.20%	0.20%	803	769	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	757	774
	Unnao	0.00%	100.00%	0.00%	0.00%	783	739	763
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	760	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	759	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	773
	Bina	0.00%	100.00%	0.00%	0.00%	790	765	780
	Champa	0.00%	99.97%	0.03%	0.03%	801	779	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	768	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	766	785
	Indore	0.00%	100.00%	0.00%	0.00%	784	756	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	771	786
	Koradi	0.00%	100.00%	0.00%	0.00%	782	762	770
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	780	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	786
	Sasan	0.00%	100.00%	0.00%	0.00%	779	763	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	765	779
	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	777
	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	Solapur	0.00%	99.27%	0.73%	0.73%	803	752	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	788
Tirora	0.00%	100.00%	0.00%	0.00%	776	760	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	758	774	
Wardha	0.00%	99.83%	0.17%	0.17%	788	758	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	747	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	749	771
	Raichur	0.00%	99.19%	0.81%	0.81%	803	754	775
	Nizamabad	0.00%	91.78%	8.22%	8.22%	810	754	779
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	756	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	756	780
ER	Vemagiri	0.00%	98.71%	1.29%	1.29%	809	766	785
	Angul	0.00%	100.00%	0.00%	0.00%	798	752	776
	Gaya	0.00%	100.00%	0.00%	0.00%	780	747	766
	Jharsuguda	0.00%	99.95%	0.05%	0.05%	801	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	776
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	759
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	403
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.