

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
01-Mar-2021 to 07-Mar-2021

Date: 12-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	5	1.25	0.74
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 01-Mar-2021 to 07-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%	99.28%	0.72%	0.72%	803	741	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	794	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	749	768
	Bara	0.00%	99.17%	0.83%	0.83%	805	763	769
	Bhiwani	0.00%	99.94%	0.06%	0.06%	801	761	783
	Bareilly	0.00%	99.87%	0.13%	0.13%	802	748	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	744	768
	Greater Noida	0.00%	99.01%	0.99%	0.99%	805	756	786
	Jhatikara	0.00%	99.95%	0.05%	0.05%	801	757	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	742	771
	Lucknow	0.00%	99.90%	0.10%	0.10%	803	752	778
	Meerut	0.00%	99.96%	0.04%	0.04%	800	741	779
	Moga	0.00%	100.00%	0.00%	0.00%	799	743	773
	Phagi	0.00%	99.78%	0.22%	0.22%	801	763	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	754	775
Unnao	0.00%	100.00%	0.00%	0.00%	789	745	769	
WR	Akola	0.00%	99.88%	0.12%	0.12%	801	759	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	755	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	771
	Bina	0.00%	100.00%	0.00%	0.00%	792	761	778
	Champa	0.00%	100.00%	0.00%	0.00%	797	774	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	765	783
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	765	780
	Koradi	0.00%	100.00%	0.00%	0.00%	793	764	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	758	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	783
	Sasan	0.00%	100.00%	0.00%	0.00%	778	761	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	778
	Seoni	0.00%	100.00%	0.00%	0.00%	793	761	775
	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	772
	Solapur	0.00%	99.83%	0.17%	0.17%	802	750	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	786
Tirora	0.00%	100.00%	0.00%	0.00%	783	759	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	757	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	757	773	
Wardha	0.00%	99.35%	0.65%	0.65%	790	757	779	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	747	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	742	769
	Raichur	0.00%	100.00%	0.00%	0.00%	800	752	773
	Nizamabad	0.00%	96.14%	3.86%	3.86%	811	748	777
	Srikakulam	0.00%	99.00%	1.00%	1.00%	806	758	782
	Thiruvallam	0.00%	99.00%	1.00%	1.00%	806	758	782
ER	Vemagiri	0.00%	96.70%	3.30%	3.30%	806	759	782
	Angul	0.00%	100.00%	0.00%	0.00%	798	762	781
	Gaya	0.00%	100.00%	0.00%	0.00%	783	751	766
	Jharsuguda	0.00%	99.92%	0.08%	0.08%	803	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	764	775
Sasaram	0.00%	100.00%	0.00%	0.00%	790	741	760	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	403
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	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.