

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

**System Reliability Indices Report for the week from
25-Jan-2021 to 31-Jan-2021**

Date: 5-Feb-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 25-Jan-2021 to 31-Jan-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	745	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	755	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	755	769
	Anta	0.00%	100.00%	0.00%	0.00%	793	744	779
	Ballia	0.00%	100.00%	0.00%	0.00%	786	747	771
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	99.87%	0.13%	0.13%	801	750	780
	Bareilly	0.00%	99.69%	0.31%	0.31%	801	745	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	736	766
	Greater Noida	0.00%	96.42%	3.58%	3.58%	804	749	785
	Jhatikara	0.00%	99.99%	0.01%	0.01%	800	747	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	744	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	746	777
	Meerut	0.00%	99.94%	0.06%	0.06%	800	747	779
	Moga	0.00%	100.00%	0.00%	0.00%	798	743	769
	Phagi	0.00%	100.00%	0.00%	0.00%	795	745	777
Varanasi	0.00%	100.00%	0.00%	0.00%	793	752	776	
Unnao	0.00%	100.00%	0.00%	0.00%	748	748	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	754	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	759	773
	Bina	0.00%	100.00%	0.00%	0.00%	798	757	782
	Champa	0.00%	99.98%	0.02%	0.02%	801	767	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	761	778
	Gwalior	0.00%	99.32%	0.68%	0.68%	801	753	783
	Indore	0.00%	100.00%	0.00%	0.00%	790	753	773
	Jabalpur	0.00%	99.13%	0.87%	0.87%	803	765	787
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	772	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	761	782
	Sasan	0.00%	100.00%	0.00%	0.00%	786	761	774
	Satna	0.00%	100.00%	0.00%	0.00%	796	758	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	757	777
	Sipat	0.00%	100.00%	0.00%	0.00%	783	760	773
	Solapur	0.00%	98.71%	1.29%	1.29%	803	763	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	775	790
Tirora	0.00%	100.00%	0.00%	0.00%	770	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	777	
Wardha	0.00%	99.62%	0.38%	0.38%	794	761	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	744	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	745	772
	Raichur	0.00%	100.00%	0.00%	0.00%	797	749	777
	Nizamabad	0.00%	95.22%	4.78%	4.78%	810	756	781
	Srikakulam	0.00%	99.93%	0.07%	0.07%	803	759	781
	Thiruvallam	0.00%	99.93%	0.07%	0.07%	803	759	781
	Vemagiri	0.00%	89.25%	10.75%	10.75%	810	762	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	756	772
	Gaya	0.00%	100.00%	0.00%	0.00%	786	751	772
	Jharsuguda	0.00%	99.95%	0.05%	0.05%	800	775	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	763	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	789	744	767
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	401
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	404
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.