

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

**System Reliability Indices Report for the week from
16-Feb-2021 to 22-Feb-2021**

Date: 26-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 16-Feb-2021 to 22-Feb-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	751	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	768
	Anta	0.00%	100.00%	0.00%	0.00%	800	763	782
	Ballia	0.00%	100.00%	0.00%	0.00%	787	749	773
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	99.87%	0.13%	0.13%	803	758	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	746	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	768
	Greater Noida	0.00%	98.52%	1.48%	1.48%	806	753	786
	Jhatikara	0.00%	99.88%	0.12%	0.12%	802	754	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	776
	Meerut	0.00%	99.82%	0.18%	0.18%	804	752	781
	Moga	0.00%	99.91%	0.09%	0.09%	802	746	771
	Phagi	0.00%	99.86%	0.14%	0.14%	800	750	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	756	778
Unnao	0.00%	100.00%	0.00%	0.00%	782	739	769	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	758	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	796	759	780
	Champa	0.00%	100.00%	0.00%	0.00%	799	776	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	763	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	781
	Indore	0.00%	100.00%	0.00%	0.00%	790	752	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	762	782
	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	776	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	769	783
	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	773
	Satna	0.00%	100.00%	0.00%	0.00%	792	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	793	759	777
	Sipat	0.00%	100.00%	0.00%	0.00%	784	762	774
	Solapur	0.00%	97.99%	2.01%	2.01%	804	764	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	788
	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	777
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	761	776
Wardha	0.00%	100.00%	0.00%	0.00%	793	761	783	
SR	Kurnool	0.00%	99.98%	0.02%	0.02%	801	750	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	748	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	777
	Nizamabad	0.00%	97.49%	2.51%	2.51%	810	749	784
	Srikakulam	0.00%	99.46%	0.54%	0.54%	804	757	782
	Thiruvalam	0.00%	99.46%	0.54%	0.54%	804	757	782
ER	Vemagiri	0.00%	88.32%	11.68%	11.68%	808	753	785
	Angul	0.00%	100.00%	0.00%	0.00%	795	754	775
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	774
	Jharsuguda	0.00%	95.65%	4.35%	4.35%	803	775	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	762	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	779	746	764
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	410
	Bongaigaon TPS (400 kV)	0.00%	99.99%	0.01%	0.01%	420	402	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	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.