

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

**System Reliability Indices Report for the week from**  
**12-Apr-2021 to 18-Apr-2021**

Date: 23-Apr-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 12-Apr-2021 to 18-Apr-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%	796	759	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	753	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	753	763
	Anta	0.00%	100.00%	0.00%	0.00%	796	767	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	745	767
	Bara	0.00%	100.00%	0.00%	0.00%	795	763	769
	Bhiwani	0.00%	99.82%	0.18%	0.18%	806	753	776
	Bareilly	0.00%	99.87%	0.13%	0.13%	803	745	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	740	767
	Greater Noida	0.00%	96.80%	3.20%	3.20%	805	760	784
	Jhatikara	0.00%	99.97%	0.03%	0.03%	801	754	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	741	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	744	773
	Meerut	0.00%	99.96%	0.04%	0.04%	800	739	774
	Moga	0.00%	100.00%	0.00%	0.00%	800	736	771
	Phagi	0.00%	99.50%	0.50%	0.50%	802	762	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	755	774
Unnao	0.00%	100.00%	0.00%	0.00%	790	737	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	761	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	792	764	778
	Champa	0.00%	100.00%	0.00%	0.00%	799	778	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	732	781
	Indore	0.00%	100.00%	0.00%	0.00%	785	761	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	784
	Koradi	0.00%	100.00%	0.00%	0.00%	781	758	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	749	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	779	751	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	751	776
	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	778
	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	775
	Solapur	0.00%	100.00%	0.00%	0.00%	794	758	779
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	787
Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	757	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	757	771	
Wardha	0.00%	98.63%	1.37%	1.37%	785	757	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	748	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	773
	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	775
	Nizamabad	0.00%	76.78%	23.22%	23.22%	814	764	794
	Srikakulam	0.00%	99.56%	0.44%	0.44%	805	755	783
	Thiruvallam	0.00%	99.56%	0.44%	0.44%	805	755	783
Vemagiri	0.00%	93.00%	7.00%	7.00%	812	770	789	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	754	776
	Gaya	0.00%	100.00%	0.00%	0.00%	783	747	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	775	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	740	760
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	405
	Ranganadi (400 kV)	0.00%	86.62%	13.38%	13.38%	425	398	414
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	416	376	404
Silchar (400 kV)	0.02%	100.00%	0.00%	0.02%	412	405	409	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.