

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

**System Reliability Indices Report for the week from**  
**03-May-2020 to 09-May-2020**

Date: 15-May-2020

**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 03-May-2020 to 09-May-2020

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	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	757	768
	Anta	0.00%	100.00%	0.00%	0.00%	800	736	784
	Ballia	0.00%	100.00%	0.00%	0.00%	790	748	771
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	99.78%	0.22%	0.22%	802	752	780
	Bareilly	0.00%	94.33%	5.67%	5.67%	808	753	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	738	761
	Greater Noida	0.00%	96.40%	3.60%	3.60%	805	755	784
	Jhatikara	0.00%	99.95%	0.05%	0.05%	801	746	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	773
	Lucknow	0.00%	98.95%	1.05%	1.05%	802	749	777
	Meerut	0.00%	99.36%	0.64%	0.64%	802	752	779
	Moga	0.00%	100.00%	0.00%	0.00%	798	753	776
	Phagi	0.00%	99.20%	0.80%	0.80%	802	747	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	754	776
Unnao	0.00%	100.00%	0.00%	0.00%	787	735	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	797	755	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	751	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	771
	Bina	0.00%	100.00%	0.00%	0.00%	796	759	777
	Champa	0.00%	100.00%	0.00%	0.00%	795	775	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	751	779
	Indore	0.00%	100.00%	0.00%	0.00%	790	750	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	762	778
	Koradi	0.00%	100.00%	0.00%	0.00%	785	750	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	769	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	765	778
	Sasan	0.00%	100.00%	0.00%	0.00%	776	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	787	758	774
	Seoni	0.00%	100.00%	0.00%	0.00%	796	762	777
	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	771
	Solapur	0.00%	99.63%	0.37%	0.37%	804	759	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	785
Tirora	0.00%	100.00%	0.00%	0.00%	777	751	762	
Vadodara	0.00%	99.92%	0.08%	0.08%	801	766	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	801	766	769	
Wardha	0.00%	99.99%	0.01%	0.01%	801	766	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	744	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	749	766
	Raichur	0.00%	100.00%	0.00%	0.00%	795	751	770
	Nizamabad	0.00%	95.71%	4.29%	4.29%	809	767	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	745	772
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	745	772
	Vemagiri	0.00%	99.73%	0.27%	0.27%	804	749	778
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	747	767
	Gaya	0.00%	100.00%	0.00%	0.00%	786	750	771
	Jharsuguda	0.00%	99.96%	0.04%	0.04%	800	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	758	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	741	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	389	410
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	410
	Ranganadi (400 kV)	0.00%	84.26%	15.74%	15.74%	426	404	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408

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