

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

**System Reliability Indices Report for the week from  
26-Apr-2020 to 02-May-2020**

Date: 8-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 26-Apr-2020 to 02-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	Agra	0.00%	100.00%	0.00%	0.00%	796	737	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	755	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	755	766
	Anta	0.00%	100.00%	0.00%	0.00%	793	756	777
	Ballia	0.00%	100.00%	0.00%	0.00%	792	753	775
	Bhiwani	0.00%	99.68%	0.32%	0.32%	802	735	776
	Bareilly	0.00%	93.56%	6.44%	6.44%	810	754	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	736	761
	Greater Noida	0.00%	94.19%	5.81%	5.81%	814	746	781
	Jhatikara	0.00%	99.44%	0.56%	0.56%	802	735	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	751	775
	Lucknow	0.00%	99.52%	0.48%	0.48%	802	752	781
	Meerut	0.00%	98.67%	1.33%	1.33%	810	735	773
	Moga	0.00%	99.96%	0.04%	0.04%	801	730	770
	Phagi	0.00%	100.00%	0.00%	0.00%	794	743	775
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	758	779
Unnao	0.00%	100.00%	0.00%	0.00%	786	738	764	
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	757	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	756	768
	Bina	0.00%	100.00%	0.00%	0.00%	791	752	774
	Champa	0.00%	100.00%	0.00%	0.00%	795	767	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	759	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	749	778
	Indore	0.00%	100.00%	0.00%	0.00%	788	750	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	759	775
	Koradi	0.00%	100.00%	0.00%	0.00%	783	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	772	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	768	780
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	757	771
	Sasan	0.00%	100.00%	0.00%	0.00%	779	757	767
	Satna	0.00%	100.00%	0.00%	0.00%	790	755	774
	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	772
	Sipat	0.00%	100.00%	0.00%	0.00%	778	758	769
	Solapur	0.00%	99.74%	0.26%	0.26%	802	762	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	770	782
Tirora	0.00%	100.00%	0.00%	0.00%	774	751	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	800	767	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	767	769	
Wardha	0.00%	100.00%	0.00%	0.00%	800	767	769	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	754	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	756	771
	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	775
	Nizamabad	0.00%	98.22%	1.78%	1.78%	807	749	778
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	758	780
ER	Vemagiri	0.00%	97.49%	2.51%	2.51%	806	768	786
	Angul	0.00%	100.00%	0.00%	0.00%	798	750	770
	Gaya	0.00%	100.00%	0.00%	0.00%	788	755	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	772	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	757	774
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	785	740	761
	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%	413	397	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408
	Ranganadi (400 kV)	0.00%	96.56%	3.44%	3.44%	424	391	413
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	404	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409	

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