

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

**System Reliability Indices Report for the week from  
05-Apr-2020 to 11-Apr-2020**

Date: 17-Apr-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 05-Apr-2020 to 11-Apr-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%	798	735	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	741	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	741	764
	Anta	0.00%	100.00%	0.00%	0.00%	789	751	774
	Ballia	0.00%	100.00%	0.00%	0.00%	790	737	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	732	768
	Bareilly	0.00%	96.57%	3.43%	3.43%	809	740	781
	Fatehpur	0.93%	98.77%	0.00%	0.93%	793	720	754
	Greater Noida	0.00%	97.42%	2.58%	2.58%	805	742	784
	Jhatikara	0.00%	99.99%	0.01%	0.01%	800	736	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	736	772
	Lucknow	0.00%	97.99%	2.01%	2.01%	809	739	777
	Lalitpur	1.98%	98.02%	0.00%	1.98%	774	708	751
	Meerut	0.17%	99.83%	0.00%	0.17%	796	726	770
	Moga	0.00%	100.00%	0.00%	0.00%	785	729	760
	Phagi	0.00%	100.00%	0.00%	0.00%	793	742	774
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	744	774
Unnao	0.27%	99.73%	0.00%	0.27%	784	724	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	755	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	746	768
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	756	765
	Bina	0.00%	100.00%	0.00%	0.00%	789	747	772
	Champa	0.00%	100.00%	0.00%	0.00%	788	765	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	754	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	741	777
	Indore	0.00%	100.00%	0.00%	0.00%	790	742	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	757	774
	Koradi	0.00%	100.00%	0.00%	0.00%	780	749	765
	Pune	0.00%	100.00%	0.00%	0.00%	793	752	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	765	776
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	772	753	766
	Sasan	0.00%	100.00%	0.00%	0.00%	776	757	767
	Satna	0.00%	100.00%	0.00%	0.00%	789	756	773
	Seoni	0.00%	100.00%	0.00%	0.00%	787	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	774	759	766
	Solapur	0.00%	100.00%	0.00%	0.00%	798	750	774
	Tamnar	0.00%	100.00%	0.00%	0.00%	787	768	779
Tirora	0.00%	100.00%	0.00%	0.00%	772	751	761	
Vadodara	0.00%	99.95%	0.05%	0.05%	800	772	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	772	769	
Wardha	0.00%	100.00%	0.00%	0.00%	800	772	770	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	734	766
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	737	766
	Raichur	0.00%	100.00%	0.00%	0.00%	789	741	770
	Nizamabad	0.00%	99.22%	0.78%	0.78%	804	742	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	754	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	754	777
	Vemagiri	0.00%	99.75%	0.25%	0.25%	806	736	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	750	767
	Gaya	0.00%	100.00%	0.00%	0.00%	790	745	771
	Jharsuguda	0.00%	99.99%	0.01%	0.01%	2421	765	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	761	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	788	735	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	385	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	386	407
	Ranganadi (400 kV)	0.00%	90.57%	9.43%	9.43%	425	392	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	382	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409	

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