

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

**Date of Reporting: 9-Aug-16
System Reliability Indices Report for: 8-Aug-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	6	1.50	6.25
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
4	NEW-SR	7	1.75	7.29
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	1	0.25	1.04
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 day of 08-Aug-2016

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%	795	757	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	743	755
	Ballia	0.00%	100.00%	0.00%	0.00%	789	752	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	769	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	743	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	770
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	767	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	747	767
	Meerut	0.00%	83.26%	13.19%	13.19%	806	771	789
	Moga	0.00%	100.00%	0.00%	0.00%	791	769	776
Phagi	0.00%	100.00%	0.00%	0.00%	793	759	780	
Unnao	0.00%	100.00%	0.00%	0.00%	766	729	747	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	763	779
	Aurangabad	0.00%	96.88%	3.13%	3.13%	803	758	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	754	765
	Bina	0.00%	100.00%	0.00%	0.00%	792	758	780
	Champa	0.00%	84.31%	8.47%	8.47%	802	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	774	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	754	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	782
	Indore	0.00%	100.00%	0.00%	0.00%	791	759	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	752	778
	Koradi	0.00%	100.00%	0.00%	0.00%	769	748	756
	Pune	0.90%	99.10%	0.00%	0.90%	799	723	773
	Raigarh PS (Kotra)	0.00%	97.78%	2.22%	2.22%	801	783	794
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	773	783
	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	777
	Satna	0.00%	100.00%	0.00%	0.00%	793	765	783
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	780
	Sipat	0.00%	100.00%	0.00%	0.00%	767	754	762
	Sholapur	0.00%	96.32%	3.61%	3.61%	805	785	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	782	792	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	800	774	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	767	779	
Wardha	0.00%	100.00%	0.00%	0.00%	798	766	786	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	767	781
	Raichur	0.00%	99.58%	0.42%	0.42%	800	751	787
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	759	788
	Thiruvalam	0.00%	83.19%	16.81%	16.81%	806	776	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	770	782
	Gaya	0.00%	100.00%	0.00%	0.00%	789	755	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	782
Sasaram	0.00%	100.00%	0.00%	0.00%	784	730	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Misa (400 kV)	0.00%	95.35%	4.65%	4.65%	422	400	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410	

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