

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

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

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	5	1.25	5.21
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	3	0.75	3.13

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-Nov-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%	785	757	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	758	765
	Ballia	0.00%	100.00%	0.00%	0.00%	792	762	777
	Bhiwani	0.00%	74.38%	25.63%	25.63%	809	774	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	757	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	743	762
	Jhatikara	0.00%	93.75%	6.25%	6.25%	802	769	787
	Lucknow	0.00%	98.47%	1.53%	1.53%	802	770	787
	Meerut	0.00%	95.00%	3.75%	3.75%	803	763	785
	Moga	0.00%	95.14%	4.86%	4.86%	806	771	789
Phagi	0.00%	100.00%	0.00%	0.00%	795	765	782	
Unnao	0.00%	100.00%	0.00%	0.00%	784	740	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	749	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	746	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	754	765
	Bina	0.00%	100.00%	0.00%	0.00%	790	758	770
	Champa	0.00%	72.73%	14.52%	14.52%	802	788	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	763	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	774
	Indore	0.00%	100.00%	0.00%	0.00%	792	746	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	761	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	747	759
	Pune	0.00%	100.00%	0.00%	0.00%	791	730	763
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	798	780	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	771	782
	Sasan	0.00%	100.00%	0.00%	0.00%	772	755	762
	Satna	0.00%	100.00%	0.00%	0.00%	782	755	767
	Seoni	0.00%	100.00%	0.00%	0.00%	791	752	772
	Sipat	0.00%	100.00%	0.00%	0.00%	774	754	763
	Sholapur	0.00%	99.86%	0.14%	0.14%	800	749	779
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	782	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	749	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	755	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	760	764	
Wardha	0.00%	99.93%	0.07%	0.07%	801	759	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	772	782
	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	779
	Kurnool	0.00%	98.61%	1.39%	1.39%	802	773	788
	Thiruvalam	0.00%	75.76%	24.24%	24.24%	806	780	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	770	779
	Gaya	0.00%	100.00%	0.00%	0.00%	787	762	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	777
Sasaram	0.00%	100.00%	0.00%	0.00%	762	733	749	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	409
	Balipara (400 kV)	0.00%	95.00%	5.00%	5.00%	422	400	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	406
	Misa (400 kV)	0.00%	62.08%	37.92%	37.92%	424	403	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412

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